

Petroleum Industry in Illinois, 1984

Oil and Gas Developments

Jacob Van Den Berg and Janis D. Treworgy

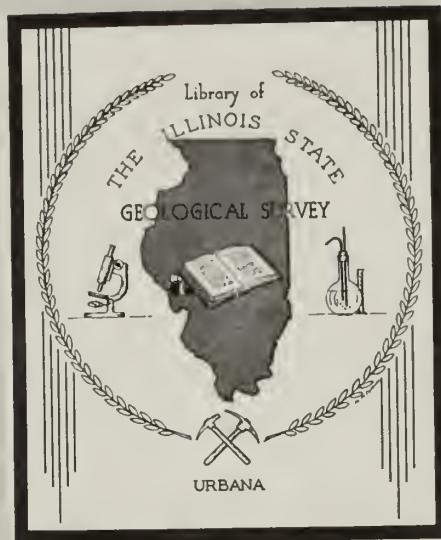
Waterflood Operations

Jaclyn Rendall Elyn

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Petroleum Industry in Illinois, 1984

Abstract

Illinois produced 28,873,000 barrels of crude oil in 1984. The value of this crude is estimated to be \$830 million.

New test holes drilled for oil and gas numbered 2,732—4.1 percent more than in 1983. These tests resulted in 1,575 oil wells, 21 gas wells, and 1,136 dry holes. In addition, 28 former dry holes were reworked or deepened and completed as producers, and 9 former producers were reworked or deepened and completed as producers in new pay zones. In oil and gas exploration and development, including service wells and structure tests, total footage drilled in 1984 was 6,868,485 feet, 5.5 percent more than in 1983.

Ten oil fields, 50 new pay zones in fields, and 51 extensions to fields were discovered in 1984.

Of the 2,732 new holes drilled as oil and gas tests in 1984, 566 were ½-mile or more from production (wildcats); 62 of these were completed as producers, a success ratio of 11.0 percent. Of the wildcat tests, 294 were drilled more than 1½ miles from production (wildcat fars). They resulted in 10 producers, a success rate of 3.4 percent.

A total of 125 service wells (i.e., water input, salt water disposal) was reported in 1984.

Two waterflood projects were reactivated and 54 new projects were added or reported for the first time. Three projects were abandoned during the year or earlier. New projects increased the area subject to fluid injection by 7,211 pay acres.

Secondary recovery production was estimated at 12,060,600 barrels of crude oil. Waterfloods accounted for 11,927,900 barrels, or 41.3 percent of the state total, and pressure maintenance projects for 132,700 barrels, or 0.46 percent of the state total.

Acknowledgments

The cooperation of many individuals in the oil and gas industry makes this report possible. We appreciate their contributions. We also appreciate the help of Deborah Gaines and Joan E. Crockett of the ISGS staff, who prepared several major tables for this publication.

Part I. Oil and Gas Developments

Jacob Van Den Berg and Janis D. Treworgy

Oil production and value

In 1984, Illinois produced 28,873,000 barrels of crude oil, 1.1 percent less than the 29,200,000 barrels produced in 1983.

Table 1A lists by county the number of holes drilled, the footage drilled, and oil production in 1984. Holes drilled include tests for oil and gas, service wells, and structure tests. The production and other data for each of the oil fields in Illinois are shown in table 8.

Crude oil production figures by fields are received from one source, and those for the state as a whole from another; the latter source, believed to be the more accurate, was used to determine the total production for the state. This discrepancy accounts for the 1,531,689 barrels of crude oil for which the county and field assignments are not known (tables 1A and 8).

Ten counties produced more than 1 million barrels of oil each in 1984. Their combined production accounted for 70.0 percent of the total in Illinois.

Fields in Illinois that produced more than 200,000 barrels of oil each in 1984 accounted for 63.6 percent of the state's total production.

On the basis of an estimated average price of \$28.76 a barrel at the wells, the total value of crude oil produced in Illinois in 1984 was \$830.4 million.

1984 drilling

In 1984, 2,894 well completions associated with oil and gas exploration and development, 2.5 percent more than in 1983, were processed by the Illinois State Geological Survey (table 1A). These wells include new holes drilled as oil and gas tests, former dry holes reworked or deepened and recompleted as producers, former producers reworked or deepened and recompleted as producers in new pay zones, new holes drilled as service wells, old holes converted to service wells, and structure tests. The number of permits issued in 1984 was 4,838, compared with 5,910 in 1983.

New hole completions processed for oil and gas testing numbered 2,732 (4.1 percent more than in 1983). Wells in secondary and tertiary recovery

projects are included. These test wells resulted in 1,575 oil wells, 21 gas wells, and 1,136 dry holes. In addition, 28 former dry holes were reworked or

Oil production by county

County	1984 production (bbl)	Percentage of state total
White	3,317,935	11.5
Wayne	3,068,809	10.6
Lawrence	2,785,105	9.6
Marion	2,243,324	7.8
Fayette	1,958,969	6.8
Crawford	1,887,118	6.5
Edwards	1,401,198	4.9
Clay	1,380,099	4.8
Franklin	1,116,455	3.9
Wabash	1,029,081	3.6
Total	20,188,093	70.0

Oil production by field

Field*	1984 production (bbl)	Percentage of state total
Southeastern Illinois oil field**	5,200,021	18.0
Clay City C	3,217,863	11.1
Salem C	1,981,576	6.9
Louden	1,787,306	6.2
New Harmony C	1,461,568	5.1
Phillipstown C	857,359	3.0
Sailor Springs C	669,915	2.3
Albion C	577,409	2.0
Herald C	449,848	1.6
Dale C	349,725	1.2
Roland C	337,078	1.2
Goldengate C	278,413	1.0
Benton	264,034	0.9
St. James	253,421	0.9
Buckhorn E	237,788	0.8
Ewing E	205,991	0.7
Storms C	200,442	0.7
Total	18,329,757	63.6

* C = Consolidated; E = East

**Comprising Allendale and Main Consolidated fields, and Clark County and Lawrence County Divisions in table 8

deepened and recompleted as oil producers, and 9 former producers were reworked or deepened and recompleted as producers (8 oil, 1 gas) in new pay zones. In 1984, 125 service wells (e.g., water input, salt water disposal) were reported; these included 120 new wells drilled and 55 old wells converted to service wells.

New holes were drilled for oil and gas in 58 of 102 counties in Illinois. Ten counties accounted for 60 percent of these new holes: Edwards (231), Wayne (230), White (190), Crawford (189), Clay (184), Brown (143), Fayette (142), Jasper (111), Schuyler (111), and Lawrence (102).

Total footage drilled in 1984 in connection with oil and gas exploration and development (including service wells and structure tests) was 6,868,485 feet, 5.5 percent more than in 1983. Total footage of the 2,732 new holes reported as oil and gas tests in 1984 was 6,780,857 feet, an average of 2,482 feet per well, compared with 2,412 feet per well in 1983.

Discoveries

Ten new oil fields and 50 new pay zones in existing fields were discovered in 1984 (fig. 1; tables 2 and 3). There were 51 extensions to fields (table 4). With few exceptions, extensions are successful tests drilled from $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production. One of the new fields produces from rocks of Pennsylvanian age, 6 produce from the Mississippian, 1 from the Devonian, and 2 from the Silurian. Of the 50 new pay zones in fields, 1 produces from the Pennsylvanian, 46 from the Mississippian, and 3 from the Devonian.

All of the new fields are small, and extensive development is not anticipated.

Exploration and development

Of the 2,732 new holes reported as oil and gas tests in 1984, 567 were wildcats ($\frac{1}{2}$ -mile or more from production). Sixty-two of the wildcats were completed as producers, a success ratio of 10.9 percent. Of the 272 wildcats drilled between $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production (wildcat nears), 52 were producers (50 oil, 2 gas), a success rate of 19.1 percent. The 294 wells drilled more than $1\frac{1}{2}$ miles from production (wildcat fars) resulted in 10 producers (9 oil, 1 gas), a success rate of 3.4 percent. At least one wildcat far was drilled in each of 46 counties.

Deeper production was discovered in 17 oil fields in 1984. Palestine production was found in Lawler; Ohara in Buckner and Friendsville North;

McClosky in Corinth, Eldorado East, Friendsville North, Goldengate East, and Orchardville North; St. Louis in Divide South, Iola Consolidated, Omaha East, and Raleigh; Salem in Benton North, Iola Consolidated, Omaha East, and Raleigh South; Ullin in Benton North, Browns, and Goldengate North Consolidated; Hardin in Miletus; and Dutch Creek in Mayberry.

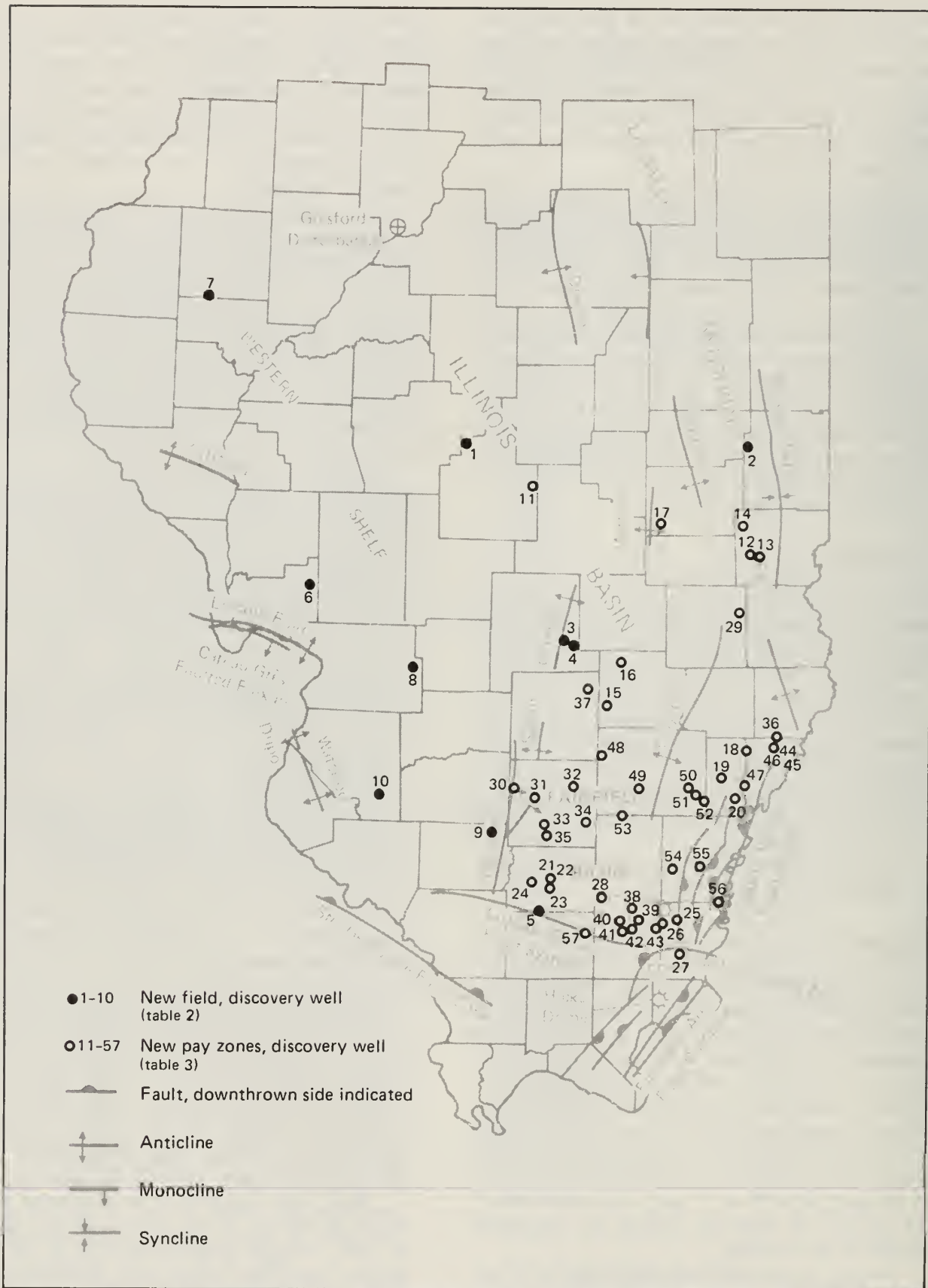
The deepest pay discovery reported was the Art Buchanan No. 1 Olen Scott, Section 7, T 3 S, R 6 E, Wayne County, in Mayberry field. The well had an initial potential of 85 barrels of oil per day (BOPD) from Dutch Creek (Devonian) open hole between 5,300 feet and a total depth (TD) of 5,322 feet (table 2, no. 12). Another well drilled in the same section tested the Trenton at TD 6,904 feet; the well was dry in the Trenton, but was completed for an initial potential of more than 200 BOPD from the Dutch Creek.

Eighty unsuccessful tests were drilled in exploring for deeper production within existing fields. Of these, 1 ended in Spar Mountain, 2 in McClosky, 2 in St. Louis, 21 in Salem, 25 in Ullin, 1 in Carper, 6 in Devonian, 1 in Geneva, 2 in Dutch Creek, 3 in Clear Creek, 1 in Bailey, 1 in Silurian, 8 in Trenton, 1 in Platteville, 1 in Joachim, 2 in St. Peter, and 2 in Knox.

Forty of the tests reported in 1984 were drilled to a total depth of 4,500 feet or deeper. Most of these tested deeper Mississippian or Devonian strata, but several tested Ordovician rocks (table 5).

There has been interesting deep exploratory drilling activity at the extreme south edge of production in Illinois. Victor R. Gallagher drilled a 6,300-foot unsuccessful Platteville (Ordovician) test in Franklin County (table 5) and, about 4 miles south of this well, a 7,400-foot unsuccessful Knox Dolomite test in Williamson County, the deepest well reported in 1984 (table 5). One of these wells is on the north side and the other on the south side of the Cottage Grove Fault System. Atlantic Richfield drilled a 7,250-foot Trenton test (a January 1985 dry hole) in Section 28, T 8 S, R 4 E, Williamson County, just north of the Cottage Grove Fault System. One mile south of this well, in Section 33, T 8 S, R 4 E, Atlantic Richfield is drilling a projected 8,300-foot Knox Dolomite test south of the fault system.

Many wells continue to be completed as producers in Illinois. Of the new producers reported in 1984, 135 had initial production of 100 or more BOPD. Two Ullin (Valmeyeran, Mississippian) wells that had initial production of 780 and 910 BOPD, respectively, were reported in Herald Consolidated



ISGS 1985

Figure 1. Locations of 1984 new field and new pay zone discovery wells and major tectonic features of southern Illinois (modified from J.D. Treworgy, ISGS open file).

field, White County. In Browns field, Edwards County, 2 McClosky (Valmeyeran) wells had initial production of 720 and 800 BOPD, respectively; in Browns South field, Edwards County, an Aux Vases (Valmeyeran) well with an initial production of 625 BOPD was reported.

The most exciting play in Illinois in 1984 was in Hunt City East, a small field in Jasper County that had produced about 20,000 bbl of oil from 8 McClosky wells since its discovery in 1952. Late in 1984, a new pay, the Ohara (Valmeyeran), was discovered at the north edge of the field (table 3, no. 29). This discovery spurred a flurry of activity in the area. At least 6 Ohara wells and 8 McClosky wells with excellent initial production were completed, most of them natural. One Ohara well with an initial production of 87 BOPD was re-entered, acidized, and recompleted for an initial production of 353 BOPD; one of the McClosky wells initially produced 238 BOPD (natural). Many locations have been staked, and heavy drilling continues in the area.

Fields revived and abandoned

Six abandoned fields were revived by successful drilling in 1984: Assumption Central, Christian County; Helena, Lawrence County; Keensburg East, Wabash County; Kinmundy North, Marion County; Long Branch South, Saline County; and Mills Prairie North, Edwards County.

Three fields were abandoned in 1984: Johnsonville North, Wayne County; St. James East, Fayette County; and Shumway, Effingham County. These three fields had 14 wells and cumulative production of 101,300 barrels of oil.

Geologic column

Figure 2 is a generalized geologic column of southern Illinois. It does not show the Pleistocene deposits that cover much Illinois bedrock, the Tertiary and Cretaceous rocks that occur in a belt across the southern end of the state, nor the approximately 8,000 feet of Ordovician and Cambrian rocks between the base of the St. Peter Sandstone and top of the Precambrian basement. Pay zones are indicated on the geologic column by solid dots.

Productive acreage

An estimated 15,420 acres was added to the oil producing area, and an estimated 580 acres to the natural gas producing area in 1984. The total

area in Illinois proven productive of oil is 698,820 acres; of gas 38,320 acres. In Illinois the normal spacing pattern for oil wells that produce from depths of less than 4,000 feet is 10 acres per well for production from sandstone and 20 acres per well for production from limestone. For wells producing from depths between 4,000 and 6,000 feet, the spacing is 40 acres per well; from depths greater than 6,000 feet, 160 acres per well.

Gas production

A total of 1,530.2 million cubic feet of natural gas was produced and marketed in Illinois in 1984, as compared with 1,024.1 million cubic feet in 1983.

In Williamson County, 0.8 million cubic feet of gas was sold from Johnston City East field to towns in the area. Harco South field in Saline County furnished 5.3 million cubic feet to Harrisburg and Eldorado. In Coles County, 432.2 million cubic feet from Mattoon field was sold in the Effingham, Mattoon, and Paris areas. Eldorado East field in Gallatin County provided 8.5 million cubic feet to the Equality and Carmi areas. In Saline County 57.5 million cubic feet of gas from abandoned mines was sold to the United Cities Gas Company in Eldorado. In Montgomery County, 27.0 million cubic feet from Waggoner field was sold in the Virden area.

Illinois Power Company purchased for its transmission line 29.4 million cubic feet from New Athens field in St. Clair County, 34.6 million cubic feet from St. Libory field in St. Clair County, and 1.2 million cubic feet from Eden field in Randolph County. In Madison County, 3.7 million cubic feet from St. Jacob East field was distributed by Illinois Power Company. In Pike County 301.2 million cubic feet from Fishhook field was sold to Central Illinois Public Service (CIPS) for its transmission line. CIPS also purchased 168.6 million cubic feet from Griggsville field in Pike County. Grandview and Inclose fields in Edgar County provided CIPS with 47.8 million cubic feet for its system in the Mattoon-Paris area. Keenville field, Wayne County, supplied 94.0 million cubic feet of gas from oil wells to the Trunkline Gas Company for its transmission line. From oil wells in Loudon field in Effingham and Fayette Counties, 36.4 million cubic feet was sold to the Natural Gas Pipeline Company. In Saline County, 196.9 million cubic feet from Raleigh South field was sold to United Cities Gas Company. Pittsburg field, Williamson County, sold Trunkline Gas Company 85.0 million cubic feet.

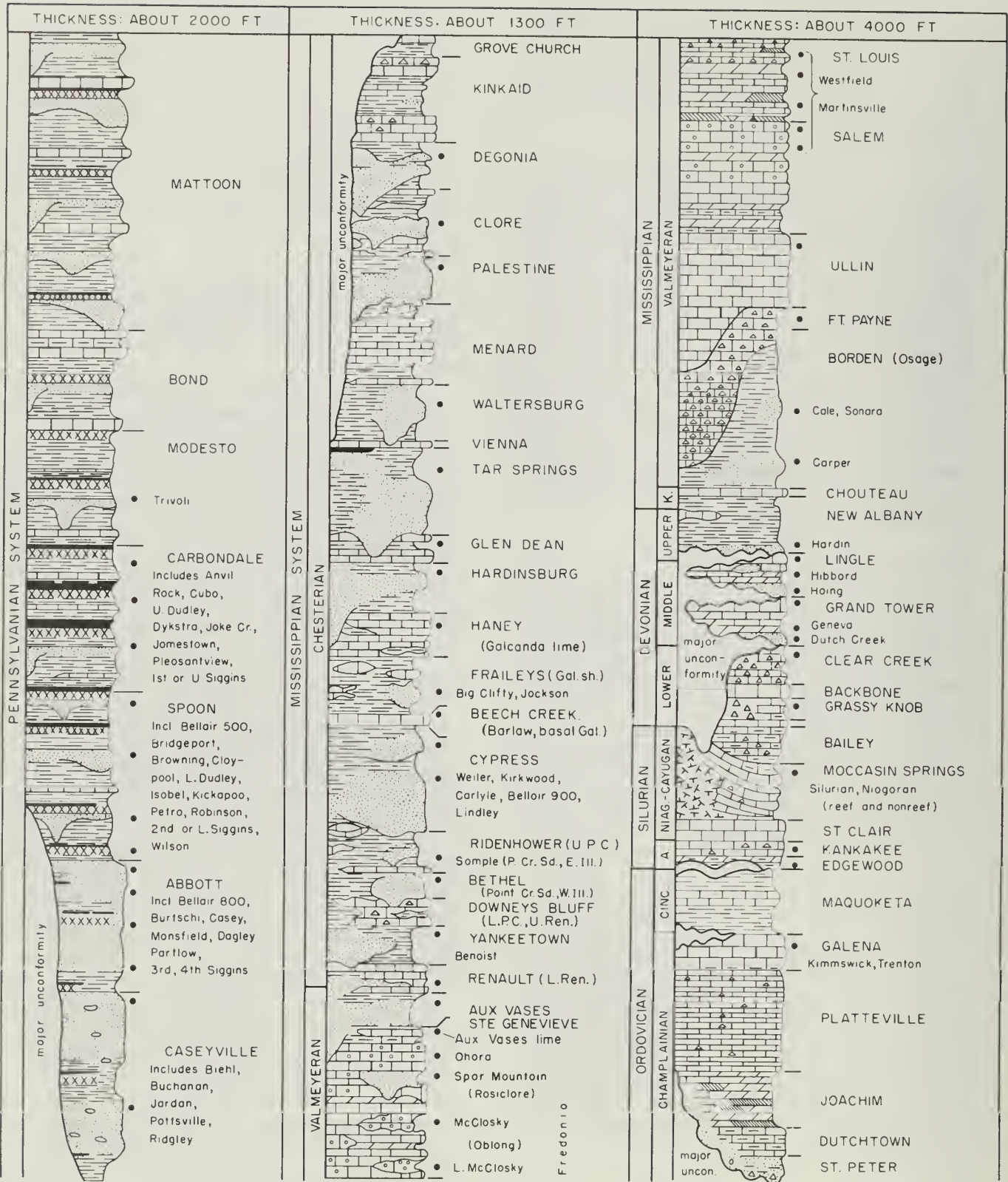


Figure 2. Generalized geologic column of southern Illinois. Solid dots indicate oil and gas pay zones. Formation names are in capitals; other pay zones are not. About 4,000 feet of lower Ordovician and upper Cambrian rocks under the St. Peter are not shown. The names of the Kinderhookian, Niagaran, Alexandrian, and Cincinnati Series are abbreviated as K., Niag., A., and Cinc., respectively. Variable vertical scale. (Originally prepared by David H. Swann.)

Liquefied petroleum gas: underground storage

Twelve caverns, which resulted from the mining of shale or limestone, provide storage capacity of 3,174,000 barrels of liquefied petroleum gases in Illinois (table 6). The gases stored are propane, butane, propylene, and ethane.

Natural gas: underground storage

At the end of 1981, 39 underground natural gas storage projects were operating, being developed, or being studied in Illinois for their capabilities for storing gas. Gas is now stored in rocks of Pennsylvanian through Cambrian age at depths from 350 to 4,000 feet.

Table 7 lists information about active Illinois storage projects. These storage facilities could hold as much as 1.6 trillion cubic feet of gas; however, the amount of this potential capacity that is likely to be used for storage depends upon the supply of gas. Ultimately, about 1.2 trillion cubic feet will be used. Approximately one-third

of the stored gas is working gas that is readily available for withdrawal and delivery to customers, and two-thirds is cushion gas.

Since 1977, however, one of the major operating companies has curtailed its release of data on storage capacities and withdrawals; consequently, we have not collected any data since January 1, 1982. Although this diminishes the usefulness of table 7 for making annual comparisons, we will continue to use the unrevised table in our annual reports.

Natural gas: surface storage

A facility for the liquefaction and storage of natural gas at the Manlove Gas Storage field, Mahomet, Illinois, is being operated by the Peoples Gas Light and Coke Company. Two above-ground tanks are each capable of containing, as liquefied natural gas, the equivalent of 1 billion cubic feet of pipeline natural gas measured at standard conditions of temperature and pressure.

Table 1A. Summary of oil and gas drilling activity and oil production in 1984

County	Permits to drill*	Total completions	Production tests				Service wells					Total oil production (bbl)		
			New holes		O&A to prod.	Prod. to prod. in new pay zones	Footage drilled, production tests	New service wells	Conversions		Footage drilled, service wells		Structure tests	Total footage drilled
			Prod.**	D&A					Were prod.	Other†				
Adams	141	62	4	58	-	-	41,973	-	-	-	-	-	41,973	12,277
Bond	14	17	2	15	-	-	36,905	-	-	-	-	-	36,905	80,259
Brown	180	144	49	94	-	-	96,491	1	-	-	1,118	-	97,609	265,518
Calhoun	2	1	-	1	-	-	365	-	-	-	-	-	365	-
Cass	2	1	-	1	-	-	1,265	-	-	-	-	-	1,265	-
Champaign	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Christian	115	76	55	19	1	-	140,417	-	-	1	-	-	140,417	395,623
Clark	148	69	52	12	-	-	66,325	5	-	-	2,567	-	68,892	395,975§
Clay	280	185	133	51	-	-	604,127	1	-	-	1,989	-	606,116	1,380,099
Clinton	24	25	9(2)	13	1	-	50,313	-	-	-	-	-	50,313	340,326
Coles	36	28	22	6	-	-	52,377	-	-	-	-	-	52,377	134,027
Crawford	563	220	156(4)	29	1	1	201,674	29	-	-	29,482	-	231,156	1,887,118
Cumberland	14	3	2	1	-	-	6,824	-	-	-	-	-	6,824	-
DeWitt	-	4	-	4	-	-	6,785	-	-	-	-	-	6,785	64,297
Douglas	4	1	1	-	-	-	1,643	-	-	-	-	-	1,643	3,089
Edgar	15	5	1	4	-	-	4,664	-	-	-	-	-	4,664	57,315
Edwards	308	235	136	95	3	-	770,565	-	-	1	-	-	770,565	1,401,198
Effingham	24	15	4	10	-	-	43,206	1	-	-	2,390	-	45,596	281,145
Fayette	213	168	122	20	-	-	347,012	26	-	-	42,148	-	389,160	1,958,969
Franklin	102	71	46	23	1	1	264,607	-	-	-	-	-	264,607	1,116,455
Fulton	13	2	-	2	-	-	1,361	-	-	-	-	-	1,361	-
Gallatin	88	61	32	26	3	-	162,899	-	-	-	-	-	162,899	549,178
Greene	4	17	-	17	-	-	11,129	-	-	-	-	-	11,129	-
Hamilton	83	45	18	27	-	-	167,590	-	-	-	-	-	167,590	494,051
Hancock	20	8	-	8	-	-	5,355	-	-	-	-	-	5,355	3,004
Jackson	11	1	-	1	-	-	3,510	-	-	-	-	-	3,510	13,863
Jasper	116	113	77	34	1	1	321,082	-	-	-	-	-	321,082	726,649
Jefferson	99	68	29	36	3	-	223,097	-	-	-	-	-	223,097	969,214
Jersey	8	1	-	-	-	-	400	-	-	-	-	-	400	-
Johnson	-	1	-	1	-	-	2,015	-	-	-	-	-	2,015	-
Knox	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Lawrence	176	142	88	14	-	-	182,813	40	-	-	65,792	-	248,605	2,243,324
Logan	1	-	-	-	-	-	-	-	-	-	-	-	-	-
McDonough	117	8	2	6	-	-	5,471	-	-	-	-	-	5,471	14,666
McLean	1	1	-	1	-	-	1,770	-	-	-	-	-	1,770	-
Macon	47	45	24	20	-	-	92,023	1	-	-	3,252	-	95,275	150,581
Macoupin	30	12	4	8	-	-	11,169	-	-	-	-	-	11,169	8,956
Madison	20	11	5	5	-	-	13,581	1	-	-	550	-	14,131	128,218
Marion	127	77	42	29	-	-	224,135	4	2	-	10,249	-	234,384	2,239,282
Mason	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Menard	6	1	-	1	-	-	1,370	-	-	-	-	-	1,370	-
Mercer	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Monroe	7	10	7	2	-	-	4,617	1	-	-	485	-	5,102	149
Montgomery	24	13	2	11	-	-	13,369	-	-	-	-	-	13,369	5,098
Morgan	32	9	1	8	-	-	6,168	-	-	-	-	-	6,168	-
Moultrie	5	1	-	1	-	-	3,249	-	-	-	-	-	3,249	3,805
Perry	7	8	3	4	-	-	10,770	1	-	-	1,175	-	11,945	11,881
Piatt	-	2	2	-	-	-	2,454	-	-	-	-	-	2,454	1,864
Pike	53	28	-	14	-	-	13,191	-	-	-	-	-	13,191	-
Randolph	7	2	-	2	-	-	1,900	-	-	-	-	-	1,900	40,034
Richland	98	87	48	37	2	-	284,163	-	-	-	-	-	284,163	874,000
St. Clair	6	8	5	3	-	-	14,121	-	-	-	-	-	14,121	26,318
Saline	113	72	34	38	-	-	218,263	-	-	-	-	-	218,263	388,273
Sangamon	35	29	6	21	-	-	47,550	2	-	-	3,383	-	50,933	202,282
Schuyler	202	111	13	98	-	-	64,804	-	-	-	-	-	64,804	25,911
Scott	3	2	-	2	-	-	1,162	-	-	-	-	-	1,162	-
Shelby	48	10	8	2	-	-	18,265	-	-	-	-	-	18,265	43,713
Union	-	1	-	1	-	-	1,450	-	-	-	-	-	1,450	-
Wabash	151	88	41	42	4	1	217,236	-	-	-	-	-	217,236	1,029,081
Warren	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Washington	26	24	8	16	-	-	60,558	-	-	-	-	-	60,558	406,626
Wayne	392	241	155	75	5	1	844,294	4	-	1	13,336	-	857,630	3,073,371
White	460	200	126	64	3	3(1)	669,747	3	-	-	9,712	-	679,459	3,322,497
Williamson	5	4	1	3	-	-	15,218	-	-	-	-	-	15,218	30,380
Production, location unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	1,531,689
Total	4,838	2,894	1,575(21)	1,136	28	8(1)	6,780,857	120	2	3	187,898	-	6,868,485	28,873,429

*Issued by Dept. of Mines & Minerals, Springfield, Illinois, December 24, 1983 to December 21, 1984
 **Gas in parentheses; not included in totals.
 †Former O&A and other types of wells, except former producers.
 §Production is combined for Clark and Cumberland Counties.

Table 1B. Summary of underground natural gas storage drilling activity in 1984

County	Permits issued	Total completions	Injection and withdrawal wells		Service wells		Footage Drilled
			New wells	Conversions	New Wells	Conversions	

No permits to drill and no completions in connection with natural gas storage were reported.

Table 2. Discovery wells of 10 new fields in 1984

Map no. (fig. 1)	County and location	Operator well no., and farm	Field	Initial daily prod., oil/water (bbl)	Pay zone	Prod. depth (ft)	Total depth (ft)	Completion date
1	Christian 26-15N-3W	Jordan Oil & Gas 2 Treva	Roby S	49/82	Silurian	1,805	1,805	3-27
2	Edgar 27-15N-14W	Melvin Scheer 1 Powers	Brocton	0.5	Pennsylvanian	215	215	9-24
3	Fayette 21-6N-3E	New Spirit, Inc. 1 Willard Ragel	St. James E	14/90	Carper	3,252	3,257	1-24
4	Fayette 26-6N-3E	Roberts Bros. 1 Jasper	Logootee	12/115	Carper	3,473	3,473	11-22-83
5	Franklin 28-7S-2E	Milestone Petro., Inc. 2 Burlington Northern	Zeigler SE	2/37	McClosky	2,840	4,333	9-1
6	Jersey 11-8N-10W	Dennis J. Smith 1 Eldon E. Moore	Fidelity	Shut-in gas well	St. Louis	338	400	1-16
7	McDonough 33-4N-3W	Rodney Brown 1 Roscoe Raker	Brooklyn N	12/100	Silurian	628	628	8-24-83
8	Madison 34-5N-5W	LA Land & Explor. Co. 1 Elvera Wilke	Grantfork	16/11	Devonian	1,999	2,400	9-19
9	Perry 5-4S-1W	Eddie M. Self 1 R. Rudolph	Dubois S	6/1	Benoist	1,314	1,315	8-1
10	St. Clair 19-2S-6W	Shirley A. Skorcz 1 Walton	Fayetteville	1.5	Cypress	550	605	6-12

Table 3. Discovery wells of 50 new pay zones in fields in 1984

Map no. (fig. 1)	County and location	Operator, well no., and farm	Field	Initial daily prod. oil/water (bbl)	New pay zone	Prod. depth (ft)	Total depth (ft)	Comple- tion date	Remarks
11	Christian 23-13N-1E	Jordan Oil & Gas 1 Lawlis	Assumption Cen	18.5/72	Benoist	1,221	1,370	9-1	Also extension to field.
12	Clark 23-10N-14W	Jason Recovery System 1 E. Gallatin et al Comm.	Johnson N	4/1	Aux Vases	526	545	9-18	
13	Clark 24-10N-14W	Schackmann Oil Prod. 1 Ron Fain	Johnson N	5.5/10	Benoist	480	500	6-5	
14	Clark 8-11N-14W	Ashley Oil Co. 2-0 S. Spelbring	Westfield	3/50	Devonian	1,168	1,168	9-16-83	
15	Clay 17-3N-5E	MCZ, Inc. 1 Overbeck-Pribble	Oskaloosa S	20/304	Carper	4,109	4,550	10-27-83	
16	Clay 13-5N-5E	D&O Enterprises M-1 R. Fancher	Iola C	27/100	St. Louis Salem	2,888 2,925	4,355	7-10	
17	Coles 3-11N-7E	Mary E. Covington S-1 Litwiller-ICRR-Brining	Mattoon	30/25	Sonora	2,410	2,420	2-9	
18	Edwards 10-1N-14W	Petrex Resources 1 J&M Owens	Berryville C	10/20	Cypress	2,685	2,974	12-4	
19	Edwards 22-1S-10E	Robinson Engineering 1 Fred Wissel	Albion NW	126	Ohara	3,283	3,355	8-28	Also extension to field.
20	Edwards 18-2S-14W	111. Basin Expl. 1 Earhart	Albion C	21	Paint Creek	2,926	3,202	7-17	
21	Franklin 12-6S-2E	Great Plains Res. 2-H Old Ben	Benton N	60/15	Ullin	3,656	3,656	11-10-83	
22	Franklin 12-6S-2E	Great Plains Res. 1-H Tuck-Old Ben	Benton N	50/20	Salem	3,314	3,315	11-19-83	
23	Franklin 13-6S-2E	Great Plains Res. 11-F Tuck-Leffler	Benton	40/15	Salem	3,533	3,534	11-20-83	
24	Franklin 18-6S-2E	S.C. Vaughan Oil Prod. 1 Flatt	Buckner	15	Ohara	2,663	2,700	1-24	
25	Gallatin 2-8S-8E	Redhawk Exploration 2 Flanders	Omaha E	6/22	St. Louis Salem	3,184 3,730	3,931	10-4-83	
26	Gallatin 7-8S-RE	Pinbridge Corp. 1-A C. Woolard	Omaha S	6	Pennsylvanian	557	561	1-24	
27	Gallatin 26-9S-8E	James L. Browning 1 Elizabeth Tyra	Lawler	8/32	Palestine	1,328	1,592	9-20-82	
28	Hamilton 5-7S-5E	L&M Oil Co. 1 Wesley Foundation	Oale C	28/28	Renault	3,251	3,423	5-9-83	
29	Jasper 5-7N-14W	Black & Black Oil Co. 2 A. Watt	Hunt City E	143	Ohara	1,844	1,905	10-3	
30	Jefferson 5-2S-1E	Paul Stortzum 1 Borowalk	Roaches N	30	McClosky	2,126	2,131	10-16	
31	Jefferson 19-2S-2E	Shamrock Drilling 1 Somenski-Kehrer Comm.	Woodlawn	24/12	Ohara	2,185	2,235	9-28-83	I.P. includes Spar Mtn. prod.
32	Jefferson 1-2S-3E	F&F Oil Co. 1 Wiley Hill	Oivide S	oil well	St. Louis	2,998	3,400	8-7	
33	Jefferson 34-3S-2E	Greater Mid-west Oil 1 Leffner	Nason	34	Salem	3,454	3,486	7-20	OWWO, was O&A, OTO 3,546
34	Jefferson 28-3S-4E	Dwight Brehm Res. 1 Kiefer	Belle Rive	43/65	Aux Vases	2,989	3,252	4-9	Also extension to field.
35	Jefferson 11-4S-2E	Shamrock Drilling 1 Heck-Oalby	Elk Prairie	253	Spar Mtn.	2,780	2,850	1-10	Also extension to field.
36	Lawrence 25-2N-13W	SAM Oil Prod. 1 Jim Kelsey	Lancaster E	7/70	Benoist	2,411	2,622	10-17	
37	Marion 21-4N-4E	Ceja Corp 1 Jones	Miletus	11/425	Hardin	3,828	3,828	2-11-83	
38	Saline 27-7S-6E	Keating Oil Co. 1 Hammersley	Raleigh	10	St. Louis	3,506	3,542	6-6	
39	Saline 1-8S-6E	John L. Rister 1 A. Rister	Raleigh	30/65	Palestine Waltersburg	2,042 2,232	2,950	6-18	Also extension to field.
40	Saline 7-8S-6E	Ashland Expl., Inc. 1 J. O. Cavaness	Harco	137/33	Tar Springs	2,296	3,200	1-24	Also extension to field.
41	Saline 20-8S-6E	Black Rock Oil 1 Smith et al	Raleigh S	66/1	Ohara	2,950	3,145	9-27-83	

Table 3. Continued

Map no. (fig. 1)	County and location	Operator, well no., and farm	Field	Initial daily prod. oil/water (bbl)	New pay zone	Prod. depth (ft)	Total depth (ft)	Comple- tion date	Remarks
42	Saline 22-8S-6E	Wm. G. Beaven & Assoc. 1 Elder	Raleigh S	oil well	Salem	3,964	4,011	3-12	
43	Saline 13-8S-7E	Redhawk Expl. Corp. 1 A. Phipps	Eldorado E	16/18	McClosky	2,990	3,050	9-18	
44	Wabash 1-1N-13W	K&W Oil Co. 1 Jones	Friendsville N	85	Ohara	2,492	2,578	3-1	
45	Wabash 1-1N-13W	Amosoil, Inc. 1 Litherland	Friendsville N	112	McClosky	2,504	2,516	1-22	
46	Wabash 1-1N-13W	Rodgers Oil Orlg. & Prdg. 2 Iris Smith	Friendsville N	35	Spar Mtn.	2,562	2,625	9-4	
47	Wabash 33-1S-14W	Tartan Oil 2-A A.J. Messman	Browns	33/70	Ullin	3,810	3,825	2-14	OWDD, OTD 3,040, was Cypress and McClosky prod.
48	Wayne 19-1N-5E	Joe A. Oull 1 Mark Oonoho	Orchardville N	16/5	McClosky	2,930	3,697	9-4	1.P. includes Aux Vases prod.
49	Wayne 1-2S-6E	Hocking Oil Co. 1 White et al Unit	Covington S	10	Ohara	3,296	3,410	2-2	
50	Wayne 5-2S-9E	Humbolt Oil Co. 1 E. Webb	Goldengate N C	45	Ullin	4,323	4,750	4-17	
51	Wayne 9-2S-9E	R. Miller & O. West 2-A Vaughan	Goldengate N C	4	Renault	3,255	3,460	10-30	1.P. includes Spar Mtn. prod.
52	Wayne 35-2S-9E	West & Miller 1 Michels	Goldengate E	75	McClosky	3,363	4,050	6-26	Also extension to field.
53	Wayne 7-3S-6E	Art Buchanan 1 Olen Scott	Mayberry	85	Dutch Creek	5,322	5,322	9-25	
54	White 33-5S-8E	Prairie Energy 1 Jessie L. Storey	Enfield	100	Paint Creek	3,148	3,510	6-21	
55	White 23-5S-9E	J.W. Rudy 1 Browning Unit	Carmi	16/25	Spar Mtn.	3,172	3,249	11-1-83	
56	White 10-7S-10E	Fred W. Meyer 1-A K. Ackerman	Concord E C	3	Degonia	1,902	2,176	7-20	1.P. includes Tar Springs prod.
57	Williamson 27-8S-4E	Wheaton & Co. Petro. 1 Mitchell	Corinth	20/25	McClosky	3,080	3,107	3-6	

Table 4. Discovery wells of 51 extensions to fields in 1984

County and location	Operator, well no., and farm	Field	Daily prod. oil/water (bbl)	Pay zone	Prod. depth (ft)	Total depth (ft)	Comple- tion date	Remarks
Adams 11-2S-5W	Triple "G" Oil 1 Lierly	Kellerville	145/10	Devonian- Silurian	?	679	8-9-83	
Brown 34-1S-4W	Longhorn Res. 1 Greta Logsdon	Buckhorn E	32/15	Silurian	682	709	6-7-83	
Christian 23-13N-1E	Jordan Oil & Gas 1 Lawlis	Assumption Cen	18.5/72	Benoist	1,221	1,370	9-1	Also new pay in field.
Christian 33-15N-1W	John Carey Oil 1 Kapilla	Mt. Auburn C	oil well	Silurian	?	2,021	7-31	
Clay 17-3N-5E	Triton Explor. 1 Father Flanagan's	Oskaloosa S	182	Dutch Creek	4,418	4,550	7-6-83	
Clay 27-5N-5E	O&D Enterprises 1 Czyzewski	Iola C	oil well	Spar Mtn.	2,452	2,526	12-11	
Edwards 22-1S-10E	Robinson Engineering 1 F. Wissel	Albion NW	126	Ohara	3,283	3,355	8-28	Also new pay in field.
Edwards 35-1S-10E	Robt. L. Runyon 1 Naylor-Shepherd Comm.	Albion C	92	Spar Mtn.	3,308	3,424	6-12	
Franklin 12-5S-3E	LAM Oil 1 B. Pearce	Ewing E	oil well	Ullin	3,968	4,093	6-13-83	
Franklin 7-5S-4E	Herman Loeb 3 Glen Drennan et al	Ewing E	10/20	St. Louis	3,500	4,110	2-2	
Gallatin 30-8S-11E	V. R. Gallagher 1 Bickett	Oak Grove (Ind.)	19/16	Cypress	2,417	2,861	9-11	

Table 4. Continued

County and Location	Operator, well no., and farm	Field	Daily prod. oil/water (bbl)	Pay zone	Prod. depth (ft)	Total depth (ft)	Completion date	Remarks
Jasper 13-6N-10E	St. Pierre Oil 1 D. Ochs	Clay City C	10/100	Salem	3,201	3,201	2-7	
Jasper 26-6N-10E	Parrish Oil Prod. 1 Will	Clay City C	60	Salem	3,290	3,790	11-21-83	
Jasper 18-6N-10E	Gulf Coast Explor. 1 N&M Sheridan	Clay City C	20/30	Spar Mtn. McClosky	2,696 2,782	3,222	8-25	
Jasper 13-7N-9E	W. Kazimour & J. Ruston 1 J. Smith	Newton W	10/30	McClosky	2,904	2,938	12-9-83	
Jasper 5-7N-14W	Black & Black 1 Hampsten	Hunt City E	56	McClosky	1,890	2,156	6-15	
Jasper 30-8N-10E	Glenco Petro. 1 Waggle	Hidalgo S	oil well	McClosky	?	2,690	12-4	
Jefferson 16-3S-4E	Gibraltar Energy 1 G. Leek	Opdyke	226	McClosky	3,087	3,116	1-24	
Jefferson 28-3S-4E	Dwight Brehm Res. 1 Kiefer	Belle Rive	43/65	Aux Vases	2,989	3,252	4-9	Also new pay in field.
Jefferson 11-4S-2E	Shamrock Orig. Corp. 1 Heck-Oalby	Elk Prairie	253	Spar Mtn.	2,780	2,850	1-10	Also new pay in field.
Lawrence 23-2N-13W	Donald L. Graham 1 Delores Portwood	Ruark W C	10	McClosky	2,597	3,211	12-15-83	
Lawrence 8-4N-13W	Hocking Oil Co. 1 Haines et al	Sumner	1/15	McClosky	2,550	2,560	8-23-83	
Macon 29-16N-1E	Watters Oil & Gas 1 R. Alsup	Blackland N	20	Silurian	1,923	1,971	1-7	
Macon 28-17N-2E	Watters Oil & Gas 1 H. Butt	Oecatur	20	Silurian	2,050	2,071	7-4	
Macoupin 10-8N-6W	OBA Oil & Gas 2 Stoecker	Gillespie-Wyen	2.5	Pennsylvanian	610	662	1-9	
Marion 21-2N-4E	Prospect Petro Corp. 71-21 Wiehle	Iuka	60	McClosky	2,718	3,271	7-16-83	
Marion 28-4N-4E	Ceja Corp. 1 Bassett	Miletus	218	McClosky	2,330	2,400	1-10	
Montgomery 27-10N-4W	Lariat Oil & Gas 2 Sorrells	Raymond E	1.5/30	Pennsylvanian	597	734	4-28-83	
Pike 16-4S-3W	Mike Jackson & Assoc. 2 Newman	Griggsville	250 MCFG	Silurian	327	400	5-17	
Pike 20-4S-3W	Armstrong-Sturtz Co. 1 Charles Nelson	Griggsville	20 MCFG	Silurian	398	398	7-18-83	
Richland 21-2N-10E	Runyon Oil Expl. 1 Nancy Waxler	Calhoun S	35/40	Ohara Spar Mtn.	3,270 3,286	3,570	1-10-83	
Richland 12-4N-14W	IL Crude Oil Prod. 1 Hahn	Amity S	5/7	Spar Mtn.	2,881	2,932	10-9	
Saline 34-7S-6E	Keating Oil Co. 1 Emal Downey	Raleigh	17/40	Ohara Spar Mtn.	3,104 3,186	3,294	3-25	
Saline 1-8S-6E	John L. Rister 1 A. Rister	Raleigh	30/65	Palestine Waltersburg	2,042 2,232	2,950	6-18	Also new pay in field.
Saline 7-8S-6E	Ashland Expl. 1 J. O. Cavaness	Harco	137/33	Tar Springs	2,296	3,200	1-24	Also new pay in field.
Saline 8-8S-6E	Ashland Expl. 1 Donald Russell	Harco	20/50	Ohara	3,078	4,090	11-30	
Saline 6-8S-7E	Richard W. Beeson 2 Ivan Rister et al	Eldorado C	25	Aux Vases	2,936	3,150	1-17	
Sangamon 25-15N-4W	Oav-Mark, Inc. 1 Leach	Berry	2	Silurian	1,734	1,776	7-3	
Schuyler 23-2N-3W	Texas American Oil 1 A. Clayton Est.	Erwin	5/24	Silurian	441	480	6-1	
Schuyler 27-3N-3W	Paul J. Powell 2 Miller	Brooklyn	30	Silurian	?	490	9-27	
Shelby 28-10N-5E	Triple S oil 1 Wascher	Stewardson W	8/115	Benoist	1,943	2,060	6-17	
Shelby 31-12N-2E	Ronald A. Potsch 1 McAdam	Oollville	10/10	Bethel	1,537	1,537	12-12-83	

Table 4. Continued

County and location	Operator, well no., and farm	Field	Daily prod. oil/water (bbl)	Pay zone	Prod. depth (ft)	Total depth (ft)	Completion date	Remarks
Shelby 32-12N-2E	Universal Res. Corp. 1 Pollock	Dollville	18/60	Bethel	1,503	1,800	11-18-83	
Wayne 21-1N-9E	Amosoil, Inc. 1 Neil Williams	Maple Grove C	2/7	McClosky	3,407	3,417	6-24-82	OHWO, was O&A, OTO 4,093.
Wayne 23-2S-8E	Richard W. Beeson 1 Logan Hodges	Barnhill	10/68	Spar Mtn.	3,332	3,425	7-16-83	
Wayne 35-2S-9E	West & Miller Oil Prod. 1 Michels	Goldengate E	75	McClosky	3,363	4,050	6-26	Also new pay in field.
White 14-4S-10E	Hocking Oil Co. 1 A & B Farms	Crossville W	12/15	McClosky	3,173	3,200	6-5	
White 34-5S-8E	Hocking Oil Co. 1 Hillyard et al "A"	Enfield	11	Aux Vases	3,288	3,480	6-11	
White 4-5S-10E	Richard W. Beeson 1 Maude E. Mokler	Sumpter E	10/10	Aux Vases	3,036	3,960	8-19	
White 15-6S-8E	Conyers Oil Well Serv. 2 Glen Roundtree	Roland C	8	Ohara	3,014	3,040	12-13-83	
White 23-7S-10E	Paul G. Wade 1 Rowe	Inman East C	60	Cypress	2,525	2,924	7-6	

Table 5. Selected unsuccessful deep tests in 1984

County and location	Operator, well no., and farm	Field or wildcat	Deepest strata tested	Depth to top (ft)	Total depth (ft)	Completion date
Clay 17-3N-5E	MCZ, Inc. 1 Jones	Oskaloosa South	Trenton	?	5,860	6-2
Effingham 34-6N-5E	Ladd Petr. 5 Prather	Iola Consolidated	Everton	5,960	6,000	11-29-83
Franklin 14-7S-1E	V. R. Gallagher 1 Zeigler WD-AC	Wildcat near*	Platteville	5,978	6,300	3-17-83
Wayne 7-3S-6E	Art Buchanan 1 Mayberry et al. Unit	Mayberry	Platteville	6,795	6,904	9-25
Williamson 1-8S-1E	V. R. Gallagher 1 Old Ben	Wildcat near*	Knox	7,180	7,400	3-24-83

*Drilled 1/2 to 1 1/2 miles from production.

Table 6. Underground storage facilities for liquefied petroleum gases in Illinois, January 1, 1985

Company	Location	Type of storage	Approx. depth (ft)	Stratigraphic unit	Capacity (bbl)	Product
General Facilities, Inc.	Wood River, Madison County	Mined limestone	400	Valmeyeran (Mississippian)	80,000	Propane
Hydrocarbon Transportation, Inc.	Morris, Grundy County	Mined shale	1,450	Eau Claire	150,000	Ethane
Hydrocarbon Transportation, Inc.	Lemont, Will County	Mined shale Mined shale	304 358	Maquoketa Maquoketa	250,000	Propane Butane
Mid-America Pipeline Co.	Farmington, Peoria County	Mined shale	260	Pennsylvanian	440,000	Propane
Phillips Petroleum Co.	Kankakee, Kankakee County	Mined shale	300	Maquoketa	260,000	Propane
Shell Oil Co.	Wood River, Madison County Wood River, Madison County	Mined limestone Mined limestone	430	Valmeyeran (Mississippian)	500,000 232,000	Butane Propane
Tuloma Gas Products Co.	Wood River, Madison County Wood River, Madison County	Mined limestone Mined limestone	400	Valmeyeran (Mississippian)	190,000 50,000	Propane Propylene
U.S. Industrial Chemicals Co.	Tuscola, Douglas County Tuscola, Douglas County	Mined limestone and siltstone	350	Pennsylvanian	170,000 800,000	Propane Propane
Warren Petroleum Corp.	Crossville, White County	Mined shale	--	Pennsylvanian	52,000	LP gas
TOTAL					3,174,000	

Table 7. Active underground natural gas storage projects in Illinois (unrevised since January 1, 1982)

Project	Company	County Township Range	Operational data (initial)			Number of wells			Geologic data			
			Devel- opment	Stor- age	With- drawal	Oper- ating	Obser- vation	Other	Stratigraphic unit	Lithol- ogy	Trap	Native fluid
Ancona	Northern Illinois Gas Co.	La Salle & Livingston	1961	1963	1965	112	33	—	Mt. Simon	sand	anti-cline	water
Ashmore	Central Illinois Public Service	29, 30N-2, 3E Coles & Clark	1960	1963	1963	50	5	—	Spoon Salem	sand lime	dome	gas
Brocton	URS	12N-10, 11E, 14 Douglas & Edgar	(potential air storage)			0	5	—	Lingle Grand Tower	lime dolo- mite	dome	water
Centralia East	Illinois Power Co.	10, 11E Marion	1960	1964	1966	17	4	—	Pennsylvanian	sand	strati- graphic lens	gas
Cooks Mills	Natural Gas Pipeline Co.	1N-1E Coles & Douglas	1956	1959	1959	24	9	—	Cypress Spar Mountain ("Rosiclare")	sand	—	gas
Corinth	Central Illinois Public Service	14N-7, 8E Williamson	1972	1972	1972	4	—	—	Hardinsburg	sand	—	gas
Crab Orchard	Central Illinois Public Service	8S-4E Williamson	1972	1972	1972	—	—	—	Hardinsburg	sand	—	gas
Crescent City St. P.	Northern Illinois Gas Co.	9S-4E Iroquois	1959	1967	(operations temporarily ceased)			—	St. Peter	sand	anti- cline dome	water
Crescent City Mt. S.		26, 27N-13W	(in exploration)			4	9	—	Mt. Simon	sand	—	water
Eden South	Illinois Power Co.	Randolph	1970	1971	1971	12	2	—	Cypress	sand	strati- graphic drape over reef	gas
Elbridge	Midwestern Gas Transmission Co.	5S-5W Edgar	1961	1965	1966	12	7	—	Grand Tower	lime	—	water
Freeburg	Illinois Power Co.	12, 13N-11W St. Clair	1958	1959	1959	87	3	—	Cypress	sand	strati- graphic	gas
Gillespie-Benld	Illinois Power Co.	1, 2S-7W Macoupin	1958	1958	1959	7	0	—	Pennsylvanian	sand	strati- graphic	gas
Glasford	Central Illinois Light Co.	8N-6W Peoria	1960	1964	1964	33	14	—	Niagaran	dolo- mite	dome	water
Herschel Gvl.	Natural Gas Pipeline Co.	7N-6E Kankakee	1952	1953	1953	60	148	24	Galesville	sand	anti- cline	water
Herschel Mt. S.		30N-10E	1957	1957	1958	55	18	—	Mt. Simon	sand	anti- cline	water
Herschel-Northwest	Natural Gas Pipeline Co.	Kankakee	1968	1969	1970	20	15	1	Mt. Simon	sand	anti- cline	water
Hillsboro	Illinois Power Co.	30, 31N-9E Montgomery	1972	1974	1975	4	7	—	St. Peter	sand	dome	water
Hookdale	Illinois Power Co.	9, 10N-3W Bond	1962	1963	1963	10	4	—	Yankeetown ("Benoist")	sand	strati- graphic & structural dome	gas
Hudson	Northern Illinois Gas Co.	4N-2W McLean	1970	1971	1971	32	8	1	Mt. Simon	sand	—	water
Hume	URS	24, 25N-2, 3E Edgar	(potential air storage)			0	9	—	Lingle Grand Tower	lime dolo- mite	dome	water
Lake Bloomington	Northern Illinois Gas Co.	16N-13, 14W McLean	1971	1971	1972	35	16	1	Mt. Simon	sand	anti- cline	water
Lexington	Northern Illinois Gas Co.	25, 26N-2, 3E McLean	1971	1971	1972	32	12	1	Mt. Simon	sand	dome	water
Lincoln	Central Illinois Light Co.	25N-3, 4E Logan	1971	1974	1974	20	14	—	Silurian	dolo- mite	dome	water
Loudon	Natural Gas Pipeline Co.	19N-3W Fayette	1967	1967	1969	66	84	—	Grand Tower	lime	anti- cline	oil
Manlove	Peoples Gas Light & Coke Co.	7, 8, 9N-3E Champaign	1960	1964	1966	139	12	—	Mt. Simon	sand	anti- cline	water
Media Gvl.	Mid-Continent Gas Storage Co.	21N-7E Henderson	(testing)			3	13	—	Galesville	sand	dome	water
Media Mt. S.		9N-4, 5W	(testing)			—	—	—	Mt. Simon Tar Springs	sand sand	dome lens	water gas
Mills & Edwards	Egyptian Gas Storage Co.	Gallatin	1974	1975	1975	2	1	—	Palestine	sand	—	gas
Ne vins	Egyptian Gas Storage Co.	Gallatin	1974	1975	1975	1	0	—	—	sand	lens	gas
Pecatonica	Midwestern Gas Transmission Co.	8S-8E Edgar	1961	1965	1966	13	8	—	Grand Tower	lime	drape over reef	water
Pontiac Gvl.	Northern Illinois Gas Co.	12, 13N-11W Winnebago	1967	1969	1970	14	15	—	Eau Claire	sand	dome	water
Pontiac Mt. S.	Northern Illinois Gas Co.	27N-10E Livingston	1975	1976	1977	10	6	0	Galesville	sand	dome	water
Richwoods	Northern Illinois Gas Co.	27, 28N-6E Livingston	1966	1968	1969	43	7	1	Mt. Simon	sand	dome	water
St. Jacob	Gas Utilities Co.	27, 28N-6E Crawford	1966	1966	1966	4	2	—	Pennsylvanian	sand	—	gas
Sciota	Mississippi River Transmission Corp.	6N-11W Madison	1963	1963	1965	10	3	1	St. Peter	sand	dome	water
Shanghai	Central Illinois Public Service	3N-6W McDonough	1974	1975	1975	12	9	—	Mt. Simon	sand	dome	water
State Line	Illinois Power Co.	6, 7N-3, 4W Warren & Mercer	1970	1971	1971	9	10	—	Galesville	sand	dome	water
Tilden	Midwestern Gas Transmission Co.	12, 13N-1W Clark, Ill., & Vigo, Ind.	1961	1963	1964	9	6	—	Grand Tower	lime	drape over reef	water
Troy Grove	Illinois Power Co.	12N-10W St. Clair & Washington	1957	1961	1961	45	14	—	Cypress	sand	strati- graphic	gas
Tuscola	Northern Illinois Gas Co.	3S-5, 6W La Salle	1957	1958	1959	96	31	—	Eau Claire Mt. Simon	sand	dome	water
Waverly St. P.	Panhandle Eastern Pipeline Co.	34, 35N-1E Douglas & Champaign	1952	1954	1962	13	11	1	Mt. Simon	sand	dome	water
Waverly Gvl.	Panhandle Eastern Pipeline Co.	16, 17N-8E Morgan	1969	1969	1970	59	27	22	Galesville	sand	dome	water

		Reservoir data				Capacities (MMcf)*				Withdrawals (MMcf)			
Area in acres		Depth (feet)	Thickness or closure (feet)	Average porosity (%)	Average permeability (millidarcys)	Potential working and cushion	Dec. 31, 1981		Max. vol. in storage 1981 (MMcf)	1981 Peak daily	1981 Total	Project	
Storage	Closure						Working	Cushion					
—	12,840	2,154	290	12.3	114	170,000 [†]	52,843 [†]	100,313 [†]	167,188 [†]	732	42,670 [†]	Ancona	
—	1,600	400	4-80	15.0	up to 3,000	3,564	1,536	1,991	3,548	26	392	Ashmore	
—	32,000	672	220	12.2	—	70,000	—	—	—	—	—	Brocton	
463	—	812	49	18.2	200	660	202	416	618	14	104	Centralia East	
—	1,500	1,600	40	16.0	67	5,200	3,515	1,567	5,082	70	1,343	Cooks Mills	
20	—	2,125	28	—	—	—	—	—	—	—	—	Corinth	
20	—	2,200	19	—	—	489	337	139	466	3	81	Crab Orchard	
—	16,725	1,200	150	14.5	138	50,000	—	—	—	—	—	Crescent City St. P.	
—	—	—	—	—	—	100,000	—	—	—	—	—	Crescent City Mt. S.	
—	1,000	875	18	20.6	168	1,410	541	868	1,410	6	148	Eden South	
—	1,691	1,925	145	17.5	18	7,490	1,079	6,295	7,475	30	144	Elbridge	
4,222	—	350	47	21.5	216	7,159	2,347	4,636	7,159	36	699	Freeburg	
113	—	510	28	16.0	326	150	31	116	149	4	25	Gillespie-Benld	
—	3,200	800	120	12.0	426	12,586	6,292	6,293	12,585	93	597	Glascford	
6,750	8,000	1,750	100	18.0	467	54,700	11,744	23,283	38,084	775	14,439	Herscher Gvl.	
7,500	8,000	2,450	80	12.0	185	67,000	32,269	32,504	67,307	153	10,307	Herscher Mt. S.	
—	3,000	2,200	58	15.0	82	18,500	6,776	10,716	17,813	35	1,850	Herscher-Northwest	
4,000	—	3,150	100	16.0	250	10,161	4,221	5,912	10,160	41	601	Hillsboro	
414	—	1,125	28	20.3	458	1,096	619	285	954	31	213	Hookdale	
—	13,200	3,800	160	11.0	45	100,000 [†]	6,463 [†]	26,291 [†]	35,055 [†]	148	0	Hudson	
—	6,500	670	136	12.4	—	4,000	—	—	—	—	—	Hume	
—	10,600	3,525	97	11.0	45	45,000 [†]	12,090 [†]	33,839 [†]	48,342 [†]	99	7,833 [†]	Lake Bloomington	
—	14,300	3,800	100	10.7	37	100,000 [†]	7,914 [†]	31,309 [†]	41,746 [†]	101	5,492 [†]	Lexington	
—	3,000	1,300	85	12.0	250	12,174	1,765	6,696	10,129	51	1,684	Lincoln	
2,610	—	3,050	65	15.0	—	75,000	30,563	37,564	75,377	362	20,530	Loudon	
—	13,370	3,950	116	11.0	15	200,000	39,500	86,932	132,649	721	21,324	Manlove	
—	4,700	2,100	100	17.2	448	62,000	0	0	0	0	0	Media Gvl.	
—	3,500	2,500	100	14.3	152	50,000	0	0	0	0	0	Media Mt. S.	
—	224	2,302	18	—	—	747	90	70	160	1	18	Mills	
—	142	1,825	30	—	—	245	68	77	145	1	14	Edwards	
—	1,650	1,975	105	16.5	25	7,220	1,501	5,685	7,210	32	1,013	Nevins	
—	2,600	800	38	18.6	556	3,500 [†]	896 [†]	1,956 [†]	3,180 [†]	34	992 [†]	Pecatonica	
—	—	2,425	100	18.0	704	50,000 [†]	0 [†]	4,626 [†]	5,050 [†]	87	0	Pontiac Gvl.	
3,500	—	3,000	100	10.0	25	45,000 [†]	12,685 [†]	25,345 [†]	42,242 [†]	179	13,165 [†]	Pontiac Mt. S.	
—	—	700	—	—	—	110	40	80	110	0	8	Richwoods	
550	650	2,860	100	14.0	400+	3,565	555	2,840	3,395	21	792	St. Jacob	
—	2,500	2,600	70	12.0	39	5,000	1,345	2,533	3,877	19	340	Sciota	
—	1,850	2,000	95	15.2	246	11,606	5,411	6,007	11,601	70	848	Shanghai	
—	496	1,860	91	17.3	47	5,006	1,068	3,920	5,002	0	0	State Line	
1,287	—	800	33	20.8	183	3,090	901	1,820	3,016	52	697	Tilden	
—	9,600	1,420	100	17.0	150	80,000 [†]	30,412 [†]	33,982 [†]	75,515 [†]	829	36,973 [†]	Troy Grove	
—	—	4,000	—	—	—	15,000	1,420	9,011	11,125	25	1,646	Tuscola	
1,500	7,000	1,800	115	18.0	1,220	55,000	6,466	40,671	51,105	220	10,740	Waverly St. P.	
—	—	3,500	68	—	—	—	—	—	—	—	—	Waverly Gvl.	

*Million cubic feet. † 1977 data;

Explanation of abbreviations and symbols for table 8.

Field:	N, North; S, South; E, East; W, West; C, Consolidated; Cen, Central. Fields located in two or more counties have county names listed in order of oil discovery.
Age:	PC, Precambrian; CAM, Cambrian; ORD, Ordovician; SHK, Shakopee; STP, St. Peter; TRN, Trenton; SIL, Silurian; DEV, Devonian; DVS, Devonian-Silurian; MIS, Mississippian; PEN, Pennsylvanian.
Kind of rock in pay zones:	D, dolomite; DS, sandy dolomite; L, limestone; LS, sandy limestone; OL, oolitic limestone; S, sandstone.
ABD:	Field abandoned.
REV:	Field revived.
Structure:	A, anticline; C, accumulation due to change in character of rock; D, dome; F, faulting; H, strata horizontal or nearly horizontal; L, lens; M, monocline; N, nose; R, reef; T, terrace; U, unconformity. Combinations of the letters are used when more than one factor applies.
+	Field listed in Table 9 (gas production).
†	Illinois portion only.
#	Acreage is included in the immediately preceding figure.
X	Correct entry not determinable.

Table 8. Illinois oil field statistics, 1984

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS					CHARACTER OF OIL			DEEPEST TEST			
				DUR- ING 1984	TO END OF 1984	COMP- LETED TO END OF 1984	CO- MPL- ETED IN 1984	AB- AND- ONED 1984	PROO- UCING END OF YEAR	SUL- FUR- PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)		
AB LAKE, GALLATIN, 8S, 10E																	
PENNSYLVANIAN	805	1947	80	2.0	139.3	10	D	D		3					M	MIS	2953
PALESTINE, MIS	1835	1954	40			4	0	0			35	S	10	M			
WALTERSBURG, MIS	2000	1957	10			3	0	0			36	S	5	MF			
RENAULT, MIS	2735		40			2	D	D			37	S	10	M			
AUX VASES, MIS	2770		20			2	D	D			35	L	8	MF			
			10			1	0	0			35	S	9	MF			
AB LAKE SOUTH, GALLATIN, 9S, 10E																	
AUX VASES, MIS	2798	1959	10	0.0	3.8	1	0	0		0	36	S	6	M	MIS	2982	
			ABD 1963														
*AB LAKE WEST, GALLATIN, 8-9S, 9-10E																	
PENNSYLVANIAN	725	1950	460	0.9	550.5	35	0	0		17					M	MIS	4077
WALTERSBURG, MIS	2020	1954	50			3	0	0			35	S	10	ML			
TAR SPRINGS, MIS	2075	1958	300			19	0	0			37	S	20	ML			
CYPRESS, MIS	2425	1954	30			2	0	0			38	S	10	ML			
AUX VASES, MIS	2735		10			1	0	0			36	S	9	ML			
MCCLOSKEY, MIS	2830		180			18	0	0			36	S	6	ML			
			20			2	0	0			38	L	2	MC			
*ADEN C, WAYNE, HAMILTON, 2-3S, 7E																	
AUX VASES, MIS	3200	1938	2470	32.2	13639.8	134	1	0		59					A	OEV	5450
OHARA, MIS	3290	1938	1590			65	0	0			39	S	10	A			
SPAR MTN, MIS	3320	1943	2080			10	0	0			35	L	7	A			
MCCLOSKEY, MIS	3350	1938	*			6	0	0			35	LS	5	AC			
SALEM, MIS	3735	1948	70			83	0	0			35	L	4	A			
ULLIN, MIS	4132	1959	70			10	0	0			36	L	16	AC			
LINGLE, DEV	5182	1968	70			6	1	0			39	L	16	AC			
OUTCH CREEK, DEV	5318	1959	10			1	0	0			40	S	10	A			
			30			3	0	0				S	10	A			
ADEN EAST, WAYNE, 2S, 7E																	
MCCLOSKEY, MIS	3434	1961	10	0.0	0.0	1	0	0		0	39	OL	6		MIS	3552	
			ABD 1961														
*ADEN SOUTH, HAMILTON, 3S, 7E																	
AUX VASES, MIS	3245	1945	380	1.8	865.9	31	0	0		9					A	DEV	5500
OHARA, MIS	3310	1946	170			9	0	0			39	S	8	AL			
SPAR MTN, MIS	3330		380			3	0	0			37	L	7	AC			
MCCLOSKEY, MIS	3395	1945	*			8	0	0			37	LS	8	AC			
SALEM, MIS	4190	1983	10			18	0	0			38	L	9	AC			
						1	0	0				L	4				
*AKIN, FRANKLIN, 6S, 4E																	
CYPRESS, MIS	2840	1942	770	8.9	2477.3	60	0	2		9					A	MIS	4300
AUX VASES, MIS	3100	1942	220			14	0	0			35	0.14	S	10	AL		
OHARA, MIS	3100	1956	530			41	0	2			37	0.12	S	22	AL		
MCCLOSKEY, MIS	3270	1943	70			4	0	0			38	L	18	AC			
			*			1	0	0			38	L	9	AC			
AKIN WEST, FRANKLIN, 6S, 4E																	
CYPRESS, MIS	2715	1948	160	3.8	267.5	11	1	0		8					A	DEV	5185
OHARA, MIS	3050	1950	30			2	0	0			35	S	8	AL			
SPAR MTN, MIS	3080	1948	110			3	0	0			37	L	10	AC			
MCCLOSKEY, MIS	3130	1948	*			2	1	0			37	L	12	AC			
SALEM, MIS	3663	1962	70			3	0	0			39	L	4	AC			
ULLIN, MIS	3994	1962	10			1	0	0			38	L	10				
			20			2	0	0			37	L	10				
ALBION CEN, EDWARDS, 2S, 10E																	
OHARA, MIS	3350	1955	140	4.1	144.3	11	1	0		5						MIS	4260
SPAR MTN, MIS	3427	1982	140			10	1	0			37	L	5				
MCCLOSKEY, MIS	3395		*			1	0	0				S	5				
			*			1	0	0				L	4				
*ALBION C +, EDWARDS, WHITE, 1-3S, 10-11E, 14W																	
MANSFIELD, PEN	1650	1940	7660	557.4	32131.8	653	40	1		317					AM	OEV	5185
BRIDGEPORT, PEN	1900		2060			7	0	0			28	S	5	MF			
BIEHL, PEN	2000	1944	*			30	0	0			29	0.16	S	15	MF		
DEGONIA, MIS	2125		20			168	2	0			37	0.16	S	15	MF		
WALTERSBURG, MIS	2365	1949	720			3	0	0			35	S	9	MF			
TAR SPRINGS, MIS	2460	1944	160			70	1	0			36	S	16	AL			
HARDINSBURG, MIS	2635		70			11	0	0			37	S	5	AL			
CYPRESS, MIS	2860		70			6	0	0			36	S	10	A			
			710			59	1	0			37	S	15	A			

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VEO IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST OEP- TH (FT)
				OUR- ING 1984	To END OF 1984	COMP- LETEO ENO OF 1984	CO- MPL- IN 1984	AB- ANO- 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR- PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	
*ALBION C +, EOWAROS, WHITE, 1-3S, 10-11E, 14W (CONTINUED FROM PREVIOUS PAGE)															
PAINT CREEK, MIS	2926	1984	10			1	1	0				S	4		
BETHEL, MIS	2960		1120			72	2	0		36		S	14	AF	
BENOIST, MIS	3000		850			64	12	1		34		S	13	AF	
RENAULT, MIS	2988	1980	130			13	5	0				S	8		
AUX VASES, MIS	3045	1942	2180			154	10	0		37		S	18	AF	
OHARA, MIS	3110	1943	2740			22	2	0		40		L	5	AC	
SPAR MTN, MIS	3130		*			27	3	0		38		L	10	AC	
MCCLOSKEY, MIS	3200	1940	*			125	10	0		37		L	12	AC	
ST LOUIS, MIS	3310	1983	20			2	0	0				L	6		
SALEM, MIS	3596	1980	80			6	0	0				L	8		
ULLIN, MIS	3968	1980	20			2	0	0				L	10		
*ALBION EAST, EOWAROS, 2S, 14W															
		1943	1500	76.4	2649.5	123	6	4		73				A	MIS 3975
CYPRESS, MIS	2800		340			27	2	0		32		S	7	A	
BETHEL, MIS	2920		170			11	0	1		38		S	6	AL	
BENOIST, MIS	2925		230			25	3	0		38		S	10	AC	
RENAULT, MIS	3001	1980	50			3	0	0				S	8		
AUX VASES, MIS	3020		350			26	1	0		34	0.14	S	17	AL	
OHARA, MIS	3100	1943	840			16	0	0		38		L	7	A	
SPAR MTN, MIS	3125	1947	*			25	1	0				L	7	A	
MCCLOSKEY, MIS	3155		*			21	0	3				L	7	A	
ST LOUIS, MIS	3260	1983	10			1	0	0				L	1		
ALBION NORTHWEST, EOWAROS, 1S, 10E															
		1967	50	10.0	55.5	5	2	1		3					MIS 4145
OHARA, MIS	3280	1984	50			1	1	0				L	6		
MCCLOSKEY, MIS	3300	1967	*			4	1	1				L	6		
ALBION WEST, EOWAROS, 3S, 10E															
		1953	40	1.2	17.2	3	0	0		2					MIS 3762
OHARA, MIS	3230	1976	40			2	0	0				L	8		
MCCLOSKEY, MIS	3375	1953	*			1	0	0				L	5		
ABO 1953, REV 1976															
*ALLENOALE, WABASH, LAWRENCE, 1-2N, 11-13W															
		1912	10530	317.7	24738.2	1243	12	11		391				AM	ORO 5143
PLEASANTVIEW, PEN	660		6840			0	0	0				S	30	AM	
BRIEGEPOR, PEN	1070		*			0	0	0				S	12	AM	
BUCHANAN, PEN	1290		*			0	0	0				S	15	AM	
BIEHL, PEN	1450		*			751	6	1		33		S	20	AM	
JOROAN, PEN	1490		*			29	0	1				S	10	AM	
WALTERSBURG, MIS	1540		380			33	0	0		31		S	15	AM	
TAR SPRINGS, MIS	1600		290			27	3	1		30		S	20	AM	
HAROLINSBURG, MIS	1780		10			2	0	0		34		S	10	AM	
CYPRESS, MIS	1920		1990			102	4	3		34		S	10	AM	
SAMPLE, MIS	1769		1330			12	0	0		35		S	X	AM	
BETHEL, MIS	2010		*			106	0	0		35		S	10	AM	
AUX VASES, MIS	2280		180			14	0	2		37		S	12	AM	
OHARA, MIS	2300		1290			31	1	0				L	10	AM	
SPAR MTN, MIS	2300		*			15	0	0				LS	5	AM	
MCCLOSKEY, MIS	2300		*			41	2	3		36		L	8	AM	
ST LOUIS, MIS	2275	1967	40			4	0	0		39		L	15		
SALEM, MIS	2774	1966	100			8	0	0		39		L	10		
ULLIN, MIS	2806	1966	40			3	0	0		39		L	12		
ALMA, MARION, 4N, 2E															
		1941	110	4.6	93.5	9	0	0		3				A	OEV 3692
CYPRESS, MIS	1805		10			1	0	0		35		S	7	AL	
BENOIST, MIS	1945	1942	80			8	0	0		36		S	8	AL	
AUX VASES, MIS	2065	1982	30			2	0	0				S	3		
SPAR MTN, MIS	2085	1941	40			2	0	0		36	0.26	L	10	AC	
ABO, REV 1982															
AMITY, RICHLAND, 4N, 14W															
		1942	90	3.7	72.2	7	0	0		4					MIS 3873
AUX VASES, MIS	3060	1977	10			1	0	0				S	10		
SPAR MTN, MIS	2940	1983	90			1	1	0				S	6		
MCCLOSKEY, MIS	2960	1942	*			6	0	0		36		OL	5	MC	
AMITY S, RICHLAND, 4N, 14W															
		1953	360	11.2	177.1	23	3	2		19					MIS 3071
SPAR MTN, MIS	2890	1953	50			23	3	2		38		L	4		
MCCLOSKEY, MIS	2905	1981	*			1	0	0				L	3		
ABO 1953, REV 1979															
AMITY W, RICHLAND, 4N, 14W															
		1953	40	0.0	0.0	3	0	0		2					MIS 3145

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	YEAR OF DIS- COVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL			DEEPEST TEST	
				DUR- ING 1984	TO END OF 1984	COMP- LETED END OF 1984	MPL- TO IN 1984	AB- AND ONED 1984	PROD- UCING END OF YEAR	SUL- FUR PERC- ENT	PAY ZONE KIND OF ROCK	THI- CK- NESS	STR- UCT- URE	ZONE
(CONTINUED FROM PREVIOUS PAGE)														
AMITY W, RICHLAND, 4N, 14W														
AUX VASES, MIS		2925 1953	1D			1	D	D		38	S	12		
SPAR MTN, MIS		2953 1981	3D			2	O	D			S	5		
ABD 1954, REV 1981														
*ASHLEY, WASHINGTON, 2S, 1W														
BENOIST, MIS		143D 1953	22D	8.4	528.4	16	O	D	14				TRN	4335
TRENTON, ORD		421D 1983	21D			15	O	D		3D	S	7		
			10			1	O	D			L	34		
*ASHLEY E, WASHINGTON, 2S, 1W														
BENOIST, MIS		1636 1969	60	0.6	66.9	5	D	D	5		S	6	MIS	2030
ASHMORE E, COLES, 13N, 14W														
PENNSYLVANIAN		415 1956	60	0.0	0.8	6	O	O	4	3D	S	14	DEV	1228
ABO 1957, REV 1962														
ASHMORE S +, COLES, CLARK, 12N, 1D-11E, 14W														
UNNAMED, PEN		1958	35D	1.0	58.1	25	D	6	12				TRN	2260
MISSISSIPPIAN		42D 1958	35D			24	O	6		24	S	X	AL	
		475 1963	2D			1	D	O		38	L	17		
ASSUMPTION CEN, CHRISTIAN, 13N, 1E														
BENOIST, MIS		1961	5D	11.5	11.5	5	4	O	4				SIL	2566
DEVONIAN		1220 1964	4D			4	4	D			S	7		
		2433 1961	10			1	D	D		38	L	4		
ABD 1961, REV 1984														
*ASSUMPTION C, CHRISTIAN, 13-14N, 1E														
BENOIST, MIS		1948	258D	73.3	10734.9	202	5	D	69				A	0.0D 307D
SPAR MTN, MIS		105D 1949	59D			47	O	D		36	S	13	A	
LINGLE, DEV		117D 1949	22D			17	O	D		40	S	4	AL	
		230D 1948	242D			14D	5	D		38	L	8	A	
ASSUMPTION S, CHRISTIAN, 12N, 1E														
LINGLE, DEV		263D 1951	5D	0.5	26.0	3	D	D	1	39	L	15	SIL	280D
AVA-CAMPBELL HILL +, JACKSON, 7S, 3-4W														
CYPRESS, MIS		78D 1916	14D	0.0	25.0	16	D	O	D	36	S	18	A	TRN 3582
ABD 1943, REV 1956, ABD 1957														
BALDWIN, RANDOLPH, 4S, 6W														
SILURIAN		1535 1954	3D	0.3	14.8	3	D	O	1	32	L	X	R	TRN 2234
BANNISTER, MARION, 2N, 3E														
AUX VASES, MIS		257D 1973	10	D.0	8.6	1	D	O	D		S	5	DEV	4226
ABO 1978														
*BARNHILL, WAYNE, WHITE, 2-3S, 8-9E														
AUX VASES, MIS		1939	295D	168.6	6964.4	252	1D	3	13D				A	DEV 5500
OHARA, MIS		3325 1943	133D			106	5	1		39	S	15	AL	
SPAR MTN, MIS		3370	165D			19	D	1			OL	6	AC	
MCCLOSKEY, MIS		3400	*			22	2	D			LS	9	AC	
ST LOUIS, MIS		345D 1939	*			87	1	2		38	OL	15	AC	
SALEM, MIS		352D	5D			5	2	O		38	L	7	AC	
ULLN, MIS		3795	69D			39	3	O		39	L	8	AC	
		4215	2D			2	O	D			L	11		
*BARTELSON, CLINTON, 1-2N, 3W														
CARLYLE (CYP), MIS		1936	62D	23.5	4338.0	116	O	1	43				D	STP 4212
SILURIAN		985 1936	42D			76	O	1		35	D.2D	S	15	D
		242D 1939	43D			41	D	D		42	0.27	L	12	R
*BARTELSON E, CLINTON, 1N, 3W														
SILURIAN		255D 1950	21D	6.2	985.0	21	O	D	16	42	L	7	R	SIL 2788
BARTELSON S, CLINTON, 1N, 3W														
DEVONIAN		2475 1942	6D	0.0	23.7	3	O	D	D	4D	D.15	L	3	A
ABO 1962														

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VEO IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE	OEEPEST TEST	
				OUR- ING 1984	TO END OF 1984	COMP- LETEO TO END OF 1984	CO- MPL- IN 1984	AB- ONO- 1984	PROO- UCING END OF YEAR	GR. API	SUL- FUR PERC- ENT			KINO OF ROCK

BARTELSON W, CLINTON, 1N, 3-4W														
	CYPRESS, MIS	1945	290	1.4	109.6	22	0	0	11			A	SIL	2600
	SILURIAN	960 1945	290			19	0	0		36	S	15	A	
		2439 1961	10			1	0	0		40	L	7	A	

*BEAUCOUP, WASHINGTON, 2S, 2W														
	CLEAR CREEK, OEV	1951	280	1.1	388.5	14	0	0	10			A	TRN	4192
	TRENTON, ORO	3050 1951	280			14	0	0		39	L	12	A	
		4095 1952	10			1	0	0		39	L	5	A	

*BEAUCOUP S, WASHINGTON, 2S, 2W														
	BENOIST, MIS	1951	260	5.1	1089.4	22	0	0	12	35	S	9	AL	ORO
		1430 1951												4170

*BEAVER CREEK, BONO, CLINTON, 3-4N, 2-3W														
	BENOIST, MIS	1942	180	3.0	310.1	17	0	0	4	34	0.25	S	6	A
		1130 1942												SIL
														2558

BEAVER CREEK N, BONO, 4N, 3W														
	BENOIST, MIS	1949	80	0.0	0.7	6	0	0	0	24		S	4	A
		1115 1949												OEV
														2556
			ABO 1954, REV 1958, ABO 1964											

*BEAVER CREEK S +, CLINTON, BONO, 3-4N, 2-3W														
	CYPRESS, MIS	1946	600	9.3	792.9	55	0	0	26			A	SIL	2606
	BETHEL, MIS	1005 1946	20			2	0	0		36	S	20	A	
	BENOIST, MIS	1076 1974	10			1	0	0			S	7	A	
		1140 1946	570			52	0	0		35	S	5	A	

BECKEMEYER GAS +, CLINTON, 2N, 3W														
	CYPRESS, MIS	1956	10	0.0	0.0	1	0	0	0			S	23	
		1070 1956												SIL
														2730
			ABO 1958											

*BELLAIR, CRAWFORD, JASPER, 8N, 14W														
	(500 FT), PEN	1907	2370	X	X	555	2	0	81				AM	OEV
	(800 FT), PEN	560	2200			315	0	0		29	S	30	AM	2732
	(900 FT), MIS	815	*			81	1	0		37	S	X	AM	
	CYPRESS, MIS	885	*			190	0	0		37	S	X	AM	
	BENOIST, MIS	950	120			8	1	0		36	S	4	AM	
	BENOIST, MIS	1000	440			6	0	0		36	S	10	AM	
	RENAULT, MIS	830	30			6	0	0		37	S	6	AM	
	AUX VASES, MIS	800	220			12	0	0		38	S	X	AM	
	OHARA, MIS	860	70			1	0	0		37	L	4	A	
	MCCLOSKEY, MIS	1436 1982	*			4	0	0			L	12		
	CARPER, MIS	1748 1969	50			4	0	0			S	14		
			SEE CLARK COUNTY DIV. FOR PRODUCTION											

*BELLE PRAIRIE, HAMILTON, 4S, 6-7E														
	MCCLOSKEY, MIS	1940	300	5.0	1126.9	17	0	0	9	38	0	L	6	AC
		3420 1940												OEV
														5483

BELLE PRAIRIE W, HAMILTON, 4S, 5E														
	SALEM, MIS	1959	160	24.6	179.1	16	0	0	15					DEV
	ULLIN, MIS	4120 1980	130			12	0	0			L	10		5445
		4206 1959	50			5	0	0		37	L	6		
			ABO 1960, REV 1980											

BELLE RIVE, JEFFERSON, 3S, 4E														
	AUX VASES, MIS	1943	200	11.2	448.9	10	4	0	11					DEV
	MCCLOSKEY, MIS	2980 1984	10			1	1	0			S	10		5200
	SALEM, MIS	3085 1943	110			6	0	0		37	0.50	L	6	AC
	ULLIN, MIS	3838 1982	50			3	1	0			L	7		
	OEONIAN	3981 1980	20			2	1	0			L	4		
		4932 1980	20			2	1	0			L	14		

BELLE RIVE S W, JEFFERSON, 4S, 4E														
	MCCLOSKEY, MIS	1982	10	1.0	4.8	1	0	0	1					MIS
	SALEM, MIS	3304 1982	10			1	0	0			L	6		4120
		3651 1982	10			1	0	0			L	11		

BELLMONT, WABASH, 1S, 13-14W														
	BETHEL, MIS	1951	30	0.0	73.0	4	0	0	0				M	MIS
	OHARA, MIS	2650 1951	10		11.0	1	0	0		38	S	7	ML	3006
		2840 1951	20		62.0	3	0	0		40	L	7	MC	
			ABO 1972											

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DISCOVERY	AREA PRODUCED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE		OEEPEST TEST		
				DUR- ING 1984	TO ENO OF 1984	COMP- LETEO TO ENO OF 1984	CO- ETEO IN 1984	AB- AND- ONEO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	OEP- TH (FT)
*BEMAN, LAWRENCE, 3N, 11W																
AUX VASES, MIS STE. G, MIS	1805 1942	1942	620	14.4	404.7	38	0	1	11				A	DEV	3410	
	1850 1942		100			8	0	0		38	S	20	AL			
			530			34	0	1		38	L	7	AC			
BEMAN E, LAWRENCE, 3N, 10W																
AUX VASES, MIS STE. G, MIS	1805 1947	1947	130	0.4	118.1	9	0	0	2				A	MIS	2519	
	1860 1947		50			5	0	0		38	S	20	AL			
			110			6	0	0		38	L	7	AC			
			ABO 1960, REV 65, ABO 69, REV 80													
BENNINGTON S, EDWARDS, 1N, 10E																
MCCLOSKEY, MIS	3240 1944	1944	10	0.0	10.4	1	0	0	0	37	L	8	MC	MIS	3420	
			ABO 1946													
*BENTON, FRANKLIN, 6S, 2-3E																
PENNSYLVANIAN	1700	1941	2590	264.0	40863.0	281	6	0	48				A	TRN	6250	
TAR SPRINGS, MIS	2100 1941		20			2	0	0		33	S	9	AL			
AUX VASES, MIS	2752 1959		2360			249	0	0		38	S	10	A			
OHARA, MIS	2804 1959		440			29	3	0		38	S	15	A			
SPAR MTN, MIS	2770 1983		310			18	2	0			L	8	A			
MCCLOSKEY, MIS	2906 1960		*			1	0	0			S	16				
ST. LOUIS, MIS	2990 1960		*			7	0	0		37	OL	4	AC			
SALEM, MISS	3530 1984		10			1	0	0		38	L	6	A			
ULLIN, MIS	3705 1960		30			3	2	0		38	L	5	A			
*BENTON N, FRANKLIN, 5-6S, 2E																
CYPRESS, MIS	2460 1944	1941	930	79.2	4191.0	90	3	3	10				A	DEV	4750	
PAINT CREEK, MIS	2501 1962		100			14	0	0		38	S	17	A			
BETHEL, MIS	2600 1942		400			15	0	0		38	S	8				
AUX VASES, MIS	2685		*			21	0	0		38	0.15	S	20	AL		
OHARA, MIS	2730		210			17	0	0		39	0.15	S	10	A		
SPAR MTN, MIS	2775 1941		500			13	0	2		38	0.70	L	8	A		
MCCLOSKEY, MIS	2800		*			10	0	3		36	0.15	S	6	A		
ST LOUIS, MIS	3062 1979		*			20	0	0		34		L	10	A		
SALEM, MIS	3285 1984		50			5	1	0				L	10			
ULLIN, MIS	3640 1984		40			2	2	0				L	29			
			10			1	1	0				L	14			
*BERRY, SANGAMON, 15N, 3W																
DEVONIAN	1743 1962	1961	660	3.0	611.4	45	1	0	21					SIL	1964	
SILURIAN	1736 1961		60			2	0	0		38	S	4				
			660			43	1	0		38	L	35				
*BERRYVILLE C, WABASH, EDWARDS, RICHLAND, LAWRENCE, 1-2N, 14W																
CYPRESS, MIS	2680 1984	1943	1000	38.4	1864.4	65	3	2	35				M	MIS	3921	
BETHEL, MIS	2771 1983		10			1	1	0			S	5				
OHARA, MIS	2900 1943		10			1	0	0			S	4				
SPAR MTN, MIS	2850 1943		760			12	1	0		39	L	6	MC			
MCCLOSKEY, MIS	2890 1947		*			15	0	0			L	12	MC			
ST LOUIS, MIS	2960 1982		*			20	0	0		36	L	10	MC			
SALEM, MIS	3370 1975		120			10	0	0			L	4				
ULLIN, MIS	3605 1975		90			6	1	2			L	10				
			20			2	0	0			L	10				
BESSIE, FRANKLIN, 6S, 3E																
OHARA, MIS	2895 1943	1943	230	149.7	739.3	13	1	0	12					OEV	5042	
ST LOUIS, MIS	3159 1980		10			1	0	0		39	0.15	L	10	MC		
ULLIN, MIS	3825 1979		30			3	1	0			L	26				
			210			10	0	0			L	6				
BLACK BRANCH, SANGAMON, 15N, 4W																
SILURIAN	1600 1967	1967	350	5.5	626.7	24	0	0	16	38	L	10		SIL	1744	
BLACK BRANCH E +, SANGAMON, 15N, 4W																
SILURIAN	1720 1969	1969	10	0.0	2.8	1	0	0	0		L	20		SIL	1755	
			ABO 1974													
*BLACKLAND, MACON, CHRISTIAN, 15N, 1E-1W																
SILURIAN	1935 1953	1953	430	6.4	516.6	46	1	2	6	39	L	12	MU	ORO	3780	

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL		PAY ZONE	OEEPEST TEST				
				DUR- ING 1984	TO END OF 1984	COMP- LETEO ENO OF 1984	CO- MPL- IN 1984	AB- ONO 1984	PROD- UCING ENO OF YEAR	GR. API		SUL- FUR- PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE
BLACKLANO N, MACON, 16N, 1E	SILURIAN	1948 1960	58D	22.D	309.5	44	9	D	23	39	L	11	M	SIL	2164	
BLACKLANO S, MACON, CHRISTIAN, 15N, 1W	SILURIAN	1986 1982	24D	18.2	102.0	16	2	0	16		L	12		SIL	2160	
BLACK RIVER, WHITE, 4S, 13W																
	OEGONIA-CLORE, MIS	1865 1952	210	17.2	264.1	17	0	0	13					MIS	3225	
	PALESTINE, MIS	1944 1981	190			14	0	0		36	S	6				
	RENAULT, MIS	2816 1982	10			1	0	0			S	3				
	MCCLOSKEY, MIS	2973 1980	10			1	0	0			S	8				
			10			1	0	0			OL	3				
			ABO 1974, REV 1978													
BLAIRSVILLE W, HAMILTON, 4S, 6-7E																
	AUX VASES, MIS	3250 1948	280	8.7	475.1	19	1	2	8					A	OEV	5605
	SPAR MTN, MIS	3345	40			4	0	0								
	MCCLOSKEY, MIS	3405 1951	190			1	0	0			L	6	AC			
	SALEM, MIS	4170 1981	#			11	0	0	37		L	8	AC			
	ULLIN, MIS	4340 1981	40			2	1	0			L	10				
			30			4	0	2			L	10				
BLUFORO, JEFFERSON, 2S, 4E	MCCLOSKEY, MIS	3060 1961	30	1.0	164.1	2	0	0	1	38	OL	6		MIS	3833	
BOGOTA, JASPER, 6N, 9E																
	SPAR MTN, MIS	3090 1943	360	8.4	571.4	22	2	0	11					A	MIS	3486
	MCCLOSKEY, MIS	3110 1943	360			5	0	0			L	4	AC			
			#			17	2	0	39		L	7	A			
BOGOTA N, JASPER, 6N, 9E	MCCLOSKEY, MIS	3080 1949	20	0.0	D.0	2	0	0	1	37	L	3		MIS	3647	
			ABD 195D, REV 1973													
BOGOTA S, JASPER, 5-6N, 9E	MCCLOSKEY, MIS	3075 1944	320	4.4	557.0	25	1	1	4	37	L	8	MC	MIS	3751	
BOGOTA W, JASPER, 6N, 9E	MCCLOSKEY, MIS	3080 1966	10	D.D	0.0	1	0	0	0	37	0	6		MIS	3655	
			ABO 1967													
*BONE GAP C, EOWAROS, 1S, 10-11E, 14W																
	PENNSYLVANIAN	2110 1941	1800	46.7	2887.5	107	10	1	53					A	MIS	4251
	WALTERSBURG, MIS	2310 1952	10			1	0	0		32	S	8	AL			
	CYPRESS, MIS	2710 1951	170			17	0	0		35	S	20	A			
	BETHEL, MIS	2880 1947	130			10	0	0		37	S	10	A			
	AUX VASES, MIS	3020 1952	180			12	0	0		39	S	14	AL			
	OHARA, MIS	3040 1947	230			14	6	0		36	S	9	AL			
	SPAR MTN, MIS	3045 1948	1160			16	3	0		34	L	5	AC			
	MCCLOSKEY, MIS	3200 1947	#			9	1	0		35	L	5	AC			
		3200 1941	#			31	3	1		38	0.33	L	6	AC		
BONE GAP E, EOWAROS, 1S, 14W																
	OHARA, MIS	2980 1951	190	5.4	134.2	15	D	0	11					M	MIS	4000
	MCCLOSKEY, MIS	3050	70			6	0	0			L	10	MC			
	SALEM, MIS	3555 1974	#			1	0	0	36		L	5	MC			
			120			9	0	0			L	4				
			ABO 1956, REV 1974													
BONE GAP W, EOWAROS, 1S, 10E	STE. GEN, MIS	3290 1954	200	6.3	74.7	13	0	1	10	36	L	5		MIS	4151	
			ABO 1975, REV 1964													
*BOULOER +, CLINTON, 2-3N, 2W																
	BENOIST, MIS	1190 1941	580	0.0	8120.0	55	0	0	0					0	TRN	3813
	GENEVA, OEV	2630 1942	500			33	0	0		37	S	20	0			
	SILURIAN	2700 1941	470			22	0	0		28	0.33	0	7	R		
		2700 1963	40			1	0	0		40	L	4				
			ABO 1965													
BOULOER E +, CLINTON, 3N, 1W																
			(CONTINUED ON NEXT PAGE)													

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DIS- COVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE	DEEPEST TEST ZONE	DEP- TH (FT)
				DUR- ING 1984	TO END OF 1984	COMP- LETED TO END OF 1984	CO- MPL- ETED 1984	AB- AND- 1984	PROD- UCING YEAR	GR. API	SUL- FUR PERC- ENT			
(CONTINUED FROM PREVIOUS PAGE)														
BOULOER E +, CLINTON, 3N, 1W	DEVONIAN	2850 1955	80	10.1	194.0	7	0	0	5	39	L	5	DEV	2946
*BOURBON C, DOUGLAS, 15N, 7E														
AUX VASES, MIS		1512 1980	1060	2.2	1829.3	95	1	0	25		S	4		2709
SPAR MTN, MIS		1600 1956	1050			2	1	0			LS	12	NC	
MCCLOSKEY, MIS		1715 1976	*			1	0	0			L	5		
ABD 1964, REV 1976														
BOURBON S, DOUGLAS, 15N, 7E														
SPAR MTN, MIS		1693 1960	50	0.0	9.6	3	0	0	2	34	S	12	NC	MIS 1780
ABD 1964, REV 1976														
BOWYER, RICHLANO, 5N, 14W														
SPAR MTN, MIS		2883 1958	70	0.3	15.7	4	0	0	2					MIS 2950
MCCLOSKEY, MIS		2876 1971	*			3	0	0		36	S	X		
ABO 67, REV 71, ABO 72, REV 81														
*BOYD, JEFFERSON, 1S, 1-2E														
BENOIST, MIS		2060 1944	1490	13.3	14984.2	127	0	0	39				A	TRN 5400
AUX VASES, MIS		2130 1944	1450			114	0	0		35	0.14	S	19	A
OHARA, MIS		2230 1945	660			48	0	0		37		S	15	A
TRENTON, ORO		5000 1967	30			24	0	0		39		L	2	AC
ABO 67, REV 71, ABO 72, REV 81														
BROCTON, EDGAR, 15N, 14W														
PENNSYLVANIAN		210 1984	10	0.1	0.1	1	1	0	1		S	5		PEN 769
BROOKLYN, SCHUYLER, 3N, 3W														
DEVONIAN-SILURIAN		460 1983	520	25.0	157.5	36	12	1	35		L	15		ORD 793
BROOKLYN N, MCDONOUGH, 4N, 3W														
SILURIAN		590 1984	10	0.9	0.9	1	1	0	1		L	38		ORO 1009
BROUGHTON, HAMILTON, 6S, 7E														
MCCLOSKEY, MIS		3275 1951	390	22.4	355.6	23	0	0	18					MIS 4446
SALEM, MIS		4024 1978	210			11	0	0		37	L	5		
ULLIN, MIS		4190 1977	20			3	0	0			L	35		
ABO 1954, REV 1977														
BROUGHTON N, HAMILTON, 6S, 7E														
AUX VASES, MIS		3214 1980	10	1.9	16.1	1	0	0	1		S			MIS 4330
BROUGHTON S, SALINE, 7S, 7E														
TAR SPRINGS, MIS		2315 1951	20	0.0	0.1	2	0	0	0					MIS 3300
MCCLOSKEY, MIS		3215 1951	10			1	0	0		38	S	7		
ABO 1952, REV 1974, ABD 1976														
*BROWN, MARION, 1N, 1E														
CYPRESS, MIS		1670 1910	120	1.2	166.9	12	0	0	10	36	S	X	N	MIS 2036
*BROWNS, EDWARDS, WABASH, 1-2S, 14W														
BIEHL, PEN		1870 1943	1340	85.3	3043.7	82	7	0	54				A	DEV 5200
TAR SPRINGS, MIS		2365 1947	20			2	0	0		32	S	8		
CYPRESS, MIS		2640 1943	40			1	0	0		36	S	14	AL	
BETHEL, MIS		2785 1944	460			31	2	1	36	0.18	S	13	A	
RENAULT, MIS		2900 1983	110			8	0	0	39		S	12	AL	
AUX VASES, MIS		2965 1946	10			1	0	0			S	10		
OHARA, MIS		2965 1946	80			7	1	0	36		S	7	AL	
SPAR MTN, MIS		2975 1947	950			15	0	0	34		L	4	AC	
MCCLOSKEY, MIS		3000 1944	*			1	0	0			L	3	AC	
ST LOUIS, MIS		3258 1980	10			40	4	1	38		L	6	A	
ULLIN, MIS		3800 1984	10			1	0	0			L	6		
ABO 1952, REV 1974, ABD 1976														
*BROWNS E, WABASH, 1-2S, 14W														
		1946	900	4.6	2987.2	77	0	0	17					MIS 3729

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	YEAR OF DISCOVERY	AREA PROVED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE	OEEPEST TEST ZONE	OEEPEST TEST TH (FT)
				OUR- ING 1984	TO END OF 1984	COMP- LETO ENO OF 1984	CO- ETEO IN 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR PERC- ENT			
(CONTINUED FROM PREVIOUS PAGE)														
*BROWNS E, WABASH, 1-2S, 14W														
PENNSYLVANIAN		1844 1963	10			1	D	0		32		S	X	
CYPRESS, MIS		2570 1946	790			72	D	0		36		S	13 ML	
SPAR MTN, MIS		2950 1977	70			3	0	0				S	5	
SALEM, MIS		3420 1976	50			5	0	D				L	20	
BROWNS S, EDWARDS, 2S, 14W														
WALTERSBURG, MIS		2330 1943	410	179.6	398.2	31	10	0		28				N MIS 3812
BETHEL, MIS		2850 1943	120			1	0	0				S	10	
RENAULT, MIS		2913 1982	20			9	0	0		38		S	15 NL	
AUX VASES, MIS		2950 1947	180			2	1	0				S	8	
OHARA, MIS		3020 1976	90			13	5	0		36		S	8 NL	
SPAR MTN, MIS		3040 1982	*			2	0	0				L	6	
MCCLOSKEY, MIS		3085 1983	*			2	0	D				S	4	
						5	4	D				L	X	
ABO 1968, REV 1970														
BRUBAKER, MARION, 3N, 3E														
SPAR MTN, MIS		2341 1973	190	46.2	416.5	13	D	D		10				SIL 5200
MCCLOSKEY, MIS		2395 1975	60			2	0	0				S	20	
ST LOUIS, MIS		2550 1976	40			2	0	0				OL	5	
SALEM, MIS		2765 1974	20			3	0	0				L	46	
DEVONIAN		3820 1973	70			4	0	0		34		O	7	
												L	1	
BUCKHORN, BROWN, 1-2S, 4W														
SILURIAN		682 1961	210	18.2	53.6	18	5	0		16 37		O	3	SIL 720
ABO 1964, REV 1973														
BUCKHORN E, BROWN, 1-2S, 3-4W														
SILURIAN		655 1982	1960	237.8	1314.4	160	42	5		150		O	11	ORO 1020
BUCKNER, FRANKLIN, 6S, 2E														
AUX VASES, MIS		2601 1963	230	12.6	232.8	16	1	0		13				OEV 4594
OHARA, MIS		2660 1984	10			15	0	0		38		S	12	
						1	1	D				L	3	
BULPITT S, CHRISTIAN, 13N, 3W														
DEV-SIL		1911 1962	60	D.D	3.4	4	D	D		0 38		L	15	OVS 1990
ABO 1969														
*BUNGAY C, HAMILTON, 4S, 7E														
RENAULT, MIS		3270 1941	3490	58.5	14724.9	271	1	4		82				A OEV 5566
AUX VASES, MIS		3295 1941	2930			23	D	D		39		S	10 AL	
OHARA, MIS		3335	410			207	1	3		39	0.24	S	15 AL	
SPAR MTN, MIS		3400 1943	*			5	0	0				L	8 AC	
MCCLOSKEY, MIS		3425 1943	*			4	0	0				L	8 AC	
ULLIN, MIS		4190 1959	10			21	0	1		36	0.24	L	8 AC	
						1	0	0		38		L	10 AC	
BURNT PRAIRIE S, WHITE, 4S, 9E														
AUX VASES, MIS		3330 1947	80	0.5	34.3	7	0	1		3				MIS 3600
OHARA, MIS		3415 1947	20			2	0	1		37		S	24	
MCCLOSKEY, MIS		3460	*			1	0	0		38		L	6	
						4	0	0				L	4	
BURNT PRAIRIE SW, WHITE, 4S, 8E														
AUX VASES, MIS		3336 1979	360	24.9	503.0	29	0	2		26				MIS 4405
OHARA, MIS		3436 1979	90			8	0	1				S	6	
SPAR MTN, MIS		3451 1979	270			4	0	1				L	8	
MCCLOSKEY, MIS		3513 1979	*			2	0	0				S	4	
						16	0	0				L	6	
CALHOUN CEN, RICHLAND, 2N, 10E														
SPAR MTN, MIS		3245 1950	30	0.0	0.5	3	0	D		0				M MIS 4107
MCCLOSKEY, MIS		3280 1950	30			2	D	D				L	6 MC	
			*			1	0	D		37		L	3 MC	
ABO 1952, REV ANO ABO 1959														
*CALHOUN C, RICHLAND, WAYNE, 2-3N, 9-10E														
OHARA, MIS		3140 1944	2160	10.4	4217.9	123	2	2		23				A SIL 5645
SPAR MTN, MIS		3160	2140			22	0	0		39		OL	9 A	
MCCLOSKEY, MIS		3180 1944	*			28	0	0		37		OL	6 A	
						74	2	2		39	0.15	OL	10 A	

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (= SECONDARY RECOVERY SEE PART I)	PAY ZONE NAME AND AGE	YEAR OF DISCOVERY (FT)	AREA PRODUCED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST (FT)
				DURING 1984	TO END OF 1984	COMPLETED TO 1984	CO-PRODUCED IN 1984	ABANDONED END OF 1984	PRODUCING YEAR	GR. API ENT	SULFUR PERCENT	KIND OF ROCK	THICKNESS	STRUCTURE	
(CONTINUED FROM PREVIOUS PAGE)															
*CALHOUN C, RICHLAND, WAYNE, 2-3N, 9-10E	ST LOUIS, MIS	3370	10			1	0	0		39		L	9		
	SALEM, MIS	3730	40			3	0	0		39		L	8		
*CALHOUN E, RICHLAND, 2N, 10-11E	MCCLOSKEY, MIS	3265	160	0.0	332.4	10	0	0	1	39		L	5	MC	MIS 3901
ABD 1977, REV 1980															
CALHOUN N, RICHLAND, 3N, 10E															
	SPAR MTN, MIS	3155	60	1.2	85.4	4	0	0	1			LS	10	A	MIS 3280
	MCCLOSKEY, MIS	3170	*			4	0	0	36			OL	11	A	
*CALHOUN S, WAYNE, RICHLAND, EDWARDS, 1-2N, 9E															
	AUX VASES, MIS	3175	660	26.5	780.2	42	5	2	17						MIS 4152
	OHARA, MIS	3232	30			3	0	0	38			L	5		
	SPAR MTN, MIS	3224	640			7	3	1				L	8		
	MCCLOSKEY, MIS	3209	*			21	2	1	37			L	5		
ABD 1953, REV 1961															
CARLINVILLE +, MACOUPIN, 9N, 7W	UNNAMED, PEN	380	40	0.0	X	8	0	0	2	28		S	X	A	MIS 1380
ABD 1925, REV 1942															
CARLINVILLE N +, MACOUPIN, 10N, 7W	POTTSVILLE, PEN	440	100	0.0	1.9	20	0	0	4	20	0.35	S	10		TRN 1970
ABD 1954, REV 1982															
CARLINVILLE S, MACOUPIN, 9N, 7W	PENNSYLVANIAN	539	10	0.0	0.0	1	0	0	0	26		S	X		PEN 1020
ABD 1964															
*CARLYLE, CLINTON, 2N, 3W															
	GOLCONDA, MIS	900	1330	24.3	4351.6	211	1	0	35					A	STP 4120
	CARLYLE(CYP), MIS	1035	10			7	0	0	35	0.26		L	10	AC	
			1320			209	1	0				S	20	AL	
CARLYLE E, CLINTON, 2N, 2W	BENOIST, MIS	1197	30	0.1	1.4	2	0	0	1	34		S	4		MIS 1245
ABD 1972, REV 1978															
*CARLYLE N, CLINTON, 3N, 3W	BENOIST, MIS	1150	550	11.1	1005.1	46	0	0	31	34		S	6	AL	DEV 2558
CARLYLE S, CLINTON, 1N, 3W	CYPRESS, MIS	1075	40	0.6	3.8	5	2	0	3	35		S	4		MIS 1194
ABD 1983, REV 1982															
*CARM1, WHITE, 5S, 9E															
	PENNSYLVANIAN	1210	320	4.8	414.9	26	3	0	7					M	MIS 3546
	CYPRESS, MIS	2800	10			1	0	0	32			S	10	ML	
	AUX VASES, MIS	3145	150			11	2	0	38			S	15	ML	
	SPAR MTN, MIS	3170	60			6	0	0	37			S	8	ML	
	MCCLOSKEY, MIS	3150	120			1	1	0	35			S	3		
			*			8	0	0				OL	6	MC	
ABD 1949, REV 1952															
*CARM1 N, WHITE, 5S, 9E															
	CYPRESS, MIS	2940	130	8.8	337.2	11	0	0	8					A	MIS 3452
	BENOIST, MIS	3080	30			2	0	0	38			S	13	AF	
	AUX VASES, MIS	3270	20			2	0	0	37			S	12	AF	
			100			8	0	0	36	0.14		S	14	AF	
*CASEY, CLARK, 10-11N, 14W															
	UPPER GAS, PEN	265	3070	X	X	524	6	0	236					AM	TRN 2608
	LOWER GAS, PEN	300	2760			43	0	0	32			S	X	AM	
	CASEY, PEN	445	*			95	4	0	30			S	X	AM	
	ST LOUIS, MIS	410	X			375	2	0	35			S	10	AM	
	CARPER, MIS	1300	280			X	0	0	38			L	X		
						21	0	0				S	50	AM	
SEE CLARK COUNTY DIV FOR PRODUCTION															

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL			PAY ZONE		OEEPEST TEST			
				OUR- ING 1984	TO ENO OF 1984	COMP- LETEO TO ENO OF 1984	CO- MPL- IN 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR- PERC- ENT	KINO OF ROCK	THI- CKN- URE	STR- UCT- URE	ZONE	OEP- TH (FT)		
*CENTERVILLE, WHITE, 4S, 9E																		
AUX VASES, MIS		1940	260	8.6	563.2	19	0	0		7							MIS	4365
OHARA, MIS		1953	20			2	0	0		37	S							
SPAR MTN, MIS		3310	240			6	0	0		38	L							
MCCLOSKEY, MIS		3370	*			5	0	0										
ULLN, MIS		3370 1940	*			8	0	0		37	0.17	OL						
		4120 1983	10			1	0	0				L						
*CENTERVILLE E, WHITE, 3-4S, 9-10E																		
PALESTINE, MIS		1941	1360	27.5	8670.7	145	1	0		69								
TAR SPRINGS, MIS		1950	20			2	0	0		35	S							
HARDINSBURG, MIS		2500	820			35	0	0		38	0.20	S						
CYPRESS, MIS		2615 1950	40			1	0	0		36	S							
BETHEL, MIS		2915 1941	660			49	0	0		37	S							
AUX VASES, MIS		2990 1942	220			20	0	0		38	S							
OHARA, MIS		3075	530			39	0	0		37	S							
SPAR MTN, MIS		3175	380			7	1	0		36	OL							
MCCLOSKEY, MIS		3185	*			1	0	0				LS						
SALEM, MIS		3230	*			18	0	0		37		OL						
		3998 1982	10			1	0	0				L						
CENTERVILLE N, WHITE, 3S, 10E																		
BETHEL, MIS		2990 1947	10	0.0	0.0	1	0	0		0 38	S							
			ABO 1948															
CENTERVILLE N E, WHITE, 3S, 10E																		
BETHEL, MIS		3055 1955	10	0.0	5.6	1	0	0		0 38	S							
			ABO 1959															
*CENTRAL CITY, MARION, 1N, 1E																		
PENNSYLVANIAN		826 1964	130	2.1	90.9	13	0	2		9 33	S							
*CENTRALIA, CLINTON, MARION, 1-2N, 1E, 1W																		
PETRO, PEN		1937	2980	95.0	58145.4	1022	1	0		212								
CYPRESS, MIS		765 1958	30			4	0	0		32	S							
BENOIST, MIS		1200	1530			57	0	0		37	0.20	S						
DEVONIAN		1355 1937	2510			577	0	0		38	0.17	S						
TRENTON, ORO		2870 1939	2610			320	1	0		40	0.38	L						
		3930 1940	1100			59	0	0		40		L						
CENTRALIA W, CLINTON, 1N, 1W																		
CYPRESS, MIS		1940	90	0.6	424.9	10	0	0		1								
BENOIST, MIS		1308 1960	10			1	0	0		35	S							
		1440 1940	90			9	0	0		38	0.17	S						
CHESTERVILLE, OOUGLAS, 15N, 7E																		
SPAR MTN, MIS		1780 1956	50	0.2	37.4	5	0	0		1 39	LS							
*CHESTERVILLE E, OOUGLAS, 14-15N, 7-8E																		
SPAR MTN, MIS		1720 1957	400	0.0	1164.4	41	0	0		0 39	S							
			ABO 1974															
CHRISTOPHER S, FRANKLIN, 7S, 1E																		
AUX VASES, MIS		1964	30	0.0	9.9	3	0	0		0								
OHARA, MIS		2620 1964	30			3	0	0		38	S							
		2690 1964	10			1	0	0		37	L							
CLAREMONT*, RICHLAND, 3N, 14W																		
SPAR MTN, MIS		1950	120	0.0	20.2	9	0	0		0								
MCCLOSKEY, MIS		3200 1950	120			6	0	0				S						
		3218 1969	*			3	0	0				L						
			ABO 1971															
CLARK COUNTY DIV, CLARK, COLES, CRAWFORD, CUMBERLAND, JASPER																		
		1900	27320	349.9	88194.6	6048	56	1		1819								
			INCL BELLAIR CASEY JOHNSON N,S MARTINSVILLE SIGGINS WESTFLO YORK															
*CLARKSBURG, SHELBY, 10N, 4E																		
BETHEL, MIS		1946	60	2.5	113.9	6	0	0		3								
AUX VASES, MIS		1779 1981	10			1	0	0				S						
		1770 1946	50			5	0	0		36		S						

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE		YEAR PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL			PAY ZONE	OEEPEST TEST			
	NAME	AGE		1984	TO END OF 1984	COMP- LETEO 1984	CO- ETEO 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS			STR- UCT- URE	ZONE	DEP- TH (FT)
*CLAY CITY C, CLAY, WAYNE, RICHLAND, JASPER, 1-7N, 1-2S, 6-11E																	
			1937	106090	3217.9	333577.1	7475	186	169	2909				A	PC	11614	
WALTERSBURG, MIS			2175 1952	20			2	0	0		36	S	6	AL			
TAR SPRINGS, MIS			2560 1949	130			8	0	0		38	S	15	AL			
CYPRESS, MIS			2635 1937	9080			642	10	17		36	S	15	AL			
BETHEL, MIS			2800	400			33	3	1		39	S	15	AL			
AUX VASES, MIS			2940 1942	33910			2312	47	57		38	S	15	AL			
OHARA, MIS			3020	72450			294	12	14		38	OL	5	AC			
SPAR MTN, MIS			3030	*			760	25	17		38	LS	8	AC			
MCCLOSKEY, MIS			3050 1937	*			3466	65	71		39	OL	10	AC			
ST. LOUIS, MIS			3025 1949	3770			310	12	8		38	L	3	A			
SALEM, MIS			3590 1950	11440			704	69	26		39	L	10	A			
ULLIN, MIS			3600 1952	500			39	4	1		40	L	17	A			
CARPER, MIS			3806 1979	80			5	0	2			S	6				
OEVONIAN			4350 1949	120			7	1	2		39	L	10	A			
CLEAR LAKE E, SANGAMON, 16N, 4W																	
SILURIAN			1596 1970	40	0.3	25.7	2	0	0	1	25	L	12	SIL	1653		
CLIFFORD, WILLIAMSON, 8S, 1E																	
AUX VASES, MIS			1957	40	0.0	15.0	2	0	0	0					MIS	2625	
SPAR MTN, MIS			2380 1957	40			2	0	0		38	S	7				
MCCLOSKEY, MIS			2470 1957	20			1	0	0			LS	7				
			2540 1957	*			1	0	0		38	L	5				
					ABO	1965											
*COIL, WAYNE, 1S, 5E																	
AUX VASES, MIS			1942	560	28.8	3316.1	40	0	2	25				A	MIS	3756	
SPAR MTN, MIS			2910 1942	380			26	0	0		39	0	12	S	10	A	
MCCLOSKEY, MIS			3018 1982	20			1	0	1			S	4				
ST LOUIS, MIS			3065 1942	*			1	0	0		38	OL	15	AC			
SALEM, MIS			3021 1967	100			6	0	0			L	9				
			3510 1977	100			9	0	2			L	14				
*COIL W, JEFFERSON, 1S, 4E																	
AUX VASES, MIS			1942	630	29.8	1402.4	57	0	0	27				A	MIS	3666	
OHARA, MIS			2720 1944	180			15	0	0		39	S	15	AL			
SPAR MTN, MIS			2790 1942	230			11	0	0			L	7	AC			
MCCLOSKEY, MIS			2805	*			2	0	0			L	X	AC			
ST LOUIS, MIS			2880 1942	*			14	0	0		38	L	8	AC			
SALEM, MIS			3040 1967	160			15	0	0		39	L	7				
			3346 1961	280			20	0	0		37	L	10	A			
COLLINSVILLE, MADISON, 3N, 8W																	
SILURIAN			1305 1909	40	0.0	1.0	6	0	0	0	37	L	20	ML	STP	2177	
					ABO	1921											
*COLMAR-PLYMOUTH, HANCOCK-MCOONOUGH, 4-5N, 4-5W																	
HOING, OEV			450 1914	2560	17.7	5140.8	511	1	0	74	35	0.38	S	14	AL	SHK	1095
COMER, MACOUPIN, 10N, 8W																	
PENNSYLVANIAN			444 1982	10	0.0	0.0	1	0	0	1			S	8	PEN	490	
*CONCORD C, WHITE, 6S, 10E																	
TAR SPRINGS, MIS			1942	2180	73.8	8899.8	204	1	1	81				A	OEV	5313	
HAROLDSBURG, MIS			2270 1943	350			26	0	0		36	S	11	AL			
CYPRESS, MIS			2510 1954	350			30	0	0		36	S	7	A			
AUX VASES, MIS			2625 1944	270			19	0	0		37	S	10	AL			
OHARA, MIS			2905 1942	670			49	0	0		36	0.15	S	14	AL		
SPAR MTN, MIS			2930 1943	1080			2	0	0			L	8	AC			
MCCLOSKEY, MIS			3035	*			3	0	0			L	8	AC			
ST LOUIS, MIS			2990	*			56	0	0		37	L	10	AC			
SALEM, MIS			3370 1976	250			18	0	0			L	7				
ULLIN, MIS			3790 1981	10			1	0	0			L	8				
			3900 1975	450			25	1	1			L					
*CONCORD E C, WHITE, 6-7S, 10E																	
OEGONIA, MIS			1942	440	2.0	906.2	40	1	0	13				A	MIS	3125	
WALTERSBURG, MIS			1900 1984	10			1	1	0			S	6				
TAR SPRINGS, MIS			2140	40			4	0	0		33	S	10	A			
CYPRESS, MIS			2175	80			6	1	0		36	S	4	A			
RENAULT, MIS			2540	190			18	0	0		38	S	6	A			
AUX VASES, MIS			2800	20			2	0	0		36	L	6	A			
OHARA, MIS			2825	70			7	0	0		36	S	12	A			
SPAR MTN, MIS			2895	120			3	0	0			L	6	AC			
			2895	*			5	0	0			S	5	AC			

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL			PAY ZONE		OEEPEST TEST OEP- TH (FT)	
				DUR- ING 1984	TO END OF 1984	COMP- LETED TO END OF 1984	CO- MPL- IN 1984	AB- ONO- 1984	PROO- UCING END OF YEAR	GR. API	SUL- FUR- PERC- ENT	KINO OF ROCK	THI- CKN- ESS		STR- UCT- URE
*CONCORD E C, WHITE, 6-7S, 10E	MCCLOSKEY, MIS	2965	*			3	0	0	37	L	2	AC			
(CONTINUED FROM PREVIOUS PAGE)															
*COOKS MILLS C +, COLES, DOUGLAS, 13-14N, 7-8E		1941	3220	8.1	3145.6	258	9	0	72				A	OEV	3059
	CYPRESS, MIS	1600 1955	10			1	0	0	39	S	20	A			
	AUX VASES, MIS	1765 1941	10			2	0	0	37	S	15	A			
	SPAR MTN, MIS	1800 1946	3170			252	9	0	37	S	9	A			
	MCCLOSKEY, MIS	1840 1955	*			2	0	0		L	4	A			
	CARPER, MIS	2700 1963	20			1	0	0	38	S	5				
	DEVONIAN	2867 1963	40			5	0	0	37	L	3				
COOPERSTOWN W, BROWN, 1S, 2W	SILURIAN	598 1982	10	0.0	0.0	1	0	0	1	L			SIL	643	
*COROES, WASHINGTON, 3S, 3W	BENOIST, MIS	1260 1939	1640	30.6	10434.7	156	1	1	33 36	0.19 S	14	A	ORD	3880	
COROES N, WASHINGTON, 2S, 3W	DEVONIAN	2740 1983	10	0.0	0.0	1	0	0	1	L			ORO	3850	
COROES N E, WASHINGTON, 3S, 2W	CYPRESS, MIS	1200 1983	10	0.4	2.3	1	1	0	1	S	9		MIS	1207	
*CORINTH, WILLIAMSON, 8S, 4E		1957	370	9.7	586.7	22	1	1	17				MIS	3550	
	AUX VASES, MIS	2885 1957	320			19	0	1	38	S	10				
	OHARA, MIS	2929	80			2	0	0	38	L	X				
	SPAR MTN, MIS	2985 1957	*			2	0	0	38	L	10				
	MCCLOSKEY, MIS	3075 1984	*			1	1	0		OL	5				
CORINTH E, WILLIAMSON, 8S, 4E	MCCLOSKEY, MIS	3035 1957	10 ABO 1960	0.0	10.6	1	0	0	0 38	L	10		MIS	3113	
CORINTH N, WILLIAMSON, 8S, 4E	AUX VASES, MIS	2935 1957	10 ABO 1960	0.0	3.7	1	0	0	0 36	S	16		MIS	3180	
CORINTH S, WILLIAMSON, 9S, 4E	CYPRESS, MIS	2350 1972	10 ABO 1975	0.1	9.2	1	0	0	1	S	8		MIS	2820	
COTTAGE GROVE, SALINE, 9S, 7E	OHARA, MIS	2770 1955	10 ABO 1963	0.0	12.5	1	0	0	0 38	L	X		MIS	2977	
COULTERVILLE N, WASHINGTON, 3S, 5W	SILURIAN	2290 1958	50	0.0	41.4	5	0	0	3 42	L			ORO	3204	
*COVINGTON S, WAYNE, 2S, 6E		1943	730	25.6	613.0	32	2	0	18				AC	OEV	5300
	OHARA, MIS	3290 1984	640			1	1	0		L	6				
	MCCLOSKEY, MIS	3310 1943	*			26	1	0	36	0.18	L	5	AC		
	ST. LOUIS, MIS	3361 1962	10			1	0	0	36	L	4				
	ULLIN, MIS	4148 1960	90			6	0	0	36	L	12	AC			
CRAIG, PERRY, 4S, 4W	TRENTON, ORO	3650 1948	10 ABO 1951, REV 1965, ABO 1967	0.0	2.9	2	0	0	0 35	L	20	A	ORO	3750	
CRAVAT, JEFFERSON, 1S, 1E	BENOIST, MIS	2070 1939	120	0.6	387.7	11	0	0	6 34	0.23 S	10	A	OEV	3850	
CRAVAT W, JEFFERSON, 1S, 1E	PENNSYLVANIAN	1956	140	1.1	143.3	15	0	0	14				MIS	2390	
	(CONTINUED ON NEXT PAGE)	1045 1956	130			14	0	0	32	S	10				

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART I)	PAY ZONE NAME AND AGE	YEAR OISC- OVERY	AREA PRO- VEO IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL			PAY ZONE		DEEPEST TEST DEP- TH (FT)	
				OUR- ING 1984	TO END OF 1984	COMP- LETEO TO 1984	CO- MPL- ETED IN 1984	AB- AND- ONED 1984	PROD- UCING END OF YEAR	SUL- FUR PERC- ENT API	KIND OF ROCK	THI- STR- UCT- URE			
(CONTINUED FROM PREVIOUS PAGE)															
CRAVAT W, JEFFERSON, 1S, 1E															
BETHEL, MIS		2D7D 1960	10			1	D	0				S	1D		
CROSSVILLE, WHITE, 4S, 10E															
BETHEL, MIS		1946	130	0.6	19.3	13	D	0	2					M	MIS 4135
AUX VASES, MIS		2880 1948	40			3	D	D		38		S	9	ML	
OHARA, MIS		3D3D 1956	30			3	D	D		37		S	2D	ML	
MCCLOSKEY, MIS		31DD	1DD			1	D	D				L	3	MC	
SALEM, MIS		3120 1946	*			5	D	D		38		L	5	MC	
		364D 1982	10			1	D	D				L	14	MC	
ABO 52, REV 56, ABO 58, REV 81															
*CROSSVILLE W, WHITE, 4S, 1DE															
CYPRESS, MIS		1952	29D	5.6	395.D	27	2	D	1D					M	MIS 4225
AUX VASES, MIS		281D 1973	10			1	D	D				S	18		
OHARA, MIS		3D3D 1952	160			11	D	D		37		S	8	ML	
SPAR MTN, MIS		3110 1958	160			1	D	D		37		L	X	M	
MCCLOSKEY, MIS		315D 1958	*			3	D	D				L	X	M	
SALEM, MIS		3185 1956	*			11	2	D		38		L	X	MC	
ULLIN, MIS		3985 1983	60			4	1	D				L	4		
		411D 1983	7D			5	1	D				L	10		
ABO 1953, REV 1956, ABO 1975, REV 1982															
DAHLGREN, HAMILTON, 3S, 5E															
MCCLOSKEY, MIS		1941	62D	1.1	1222.7	45	0	0	2					A	DEV 5299
ULLIN, MIS		33DD 1941	62D			44	0	0		37	D.16	L	11	A	
		411D 1956	1D			1	D	D		39		L	15	A	
DAHLGREN S, HAMILTON, 4S, 5E															
SALEM, MIS		1982	2D	1.8	7.3	2	D	D	2					MIS	4366
ULLIN, MIS		3836 1982	1D			1	D	D				L	17		
		4258 1982	1D			1	D	D				L	13		
DAHLGREN S W, JEFFERSON, 4S, 4E															
ULLIN, MIS		42DD 1983	10	0.2	0.2	1	D	0	1			L	16	MIS	4585
DAHLGREN W, JEFFERSON, 4S, 4E															
ULLIN, MIS		4019 1960	3D	D.2	32.3	3	D	D	1	38		L	6	DEV	5245
ABD 1966, REV 1980															
*DALE C, FRANKLIN, HAMILTON, SALINE, 5-7S, 4-7E															
TAR SPRINGS, MIS		1940	192DD	349.7	1D1778.3	1726	25	18	226					A	PC 13051
HARDINSBURG, MIS		243D 1943	480			41	D	D		36		S	25	A	
CYPRESS, MIS		248D	120			12	D	D		38		S	10	A	
BETHEL, MIS		270D 1940	158D			127	D	D		39		S	15	A	
RENAULT, MIS		2975	346D			285	D	2		38	D.19	S	18	A	
AUX VASES, MIS		3245 1984	1D			1	D	D				S	6		
OHARA, MIS		3150 1945	1696D			1331	12	9		37	D.15	S	2D	A	
SPAR MTN, MIS		311D	409D			114	1	D		38	D.22	L	1D	A	
MCCLOSKEY, MIS		313D	*			15	1	D		38		LS	7	A	
ST. LOUIS, MIS		315D 1940	*			163	1	5		36	D.19	L	7	A	
SALEM, MIS		3163 1965	24D			22	5	D		39		L	X		
ULLIN, MIS		3991 198D	62D			38	5	2				L	6		
		4168 1978	29D			18	2	1				L	1D		
DAWSON, SANGAMON, 16N, 3W															
SILURIAN		1636 1971	240	28.8	2D6.9	17	1	D	16			L	1D	SIL	1765
ABO 1972, REV 1982															
DECATUR, MACON, 16-17N, 2E															
SILURIAN		2000 1953	24D	0.7	15.9	16	3	D	1D 37			L	7	MU	ORO 28DD
ABD 1959, REV 1983															
DECATUR N, MACON, 17N, 3E															
SILURIAN		22DD 1954	1D	D.D	0.1	1	D	D	0 38			L	10	MU	SIL 224D
ABD 1955															
*DEERING CITY, FRANKLIN, 7S, 3E															
AUX VASES, MIS		1957	11D	3.2	338.6	8	0	D	6					MIS	3146
MCCLOSKEY, MIS		281D 1957	80			6	D	D		38		S	20		
		2913 1963	3D			2	D	D		34		OL	4		
DEERING CITY E, FRANKLIN, 7S, 3E															
(CONTINUED ON NEXT PAGE)															

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VEO IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS					CHARACTER OF OIL				OEEPEST TEST OEP- TH (FT)
				OUR- ING 1984	TO END OF 1984	COMP- LETED ENO OF 1984	CO- MPL- ANO- 1984	AB- INO- 1984	PROD- UCING ENO OF YEAR	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	PAY ZONE	
EWINBURG, CHRISTIAN, 14N, 3W	LINGLE, DEV	1810 1949	10 ABD 1951	0.0	2.3	1	0	0	0	38	L	2	A	DEV	1853
EWINBURG S, CHRISTIAN, 14N, 3W	HIBBARO, OEV	1795 1955	40 ABO 1963,REV 1983	12.0	17.9	4	1	0	2	39	LS	13		SIL	1902
*EDINBURG W, CHRISTIAN, SANGAMON, 14N, 3-4W	DEVONIAN SILURIAN	1954 1660 1954 1690 1954	2050 260 1820	92.5	3223.8	149 21 130	17 13 4	0 0 0	87	41 41	S L	6 8	A A	ORO	2285
ELBA, GALLATIN, 8S, 8E	CYPRESS, MIS BETHEL, MIS RENAULT, MIS AUX VASES, MIS OHARA, MIS	1955 2617 1958 2660 1955 2770 2780 2820 1955	250 10 80 10 120 80	2.5	44.8	15 1 3 1 5 5	0 0 0 0 0 0	0 0 0 0 0 0	2	37 36 36 38 38	S S L S L			MIS	3000
*ELBRIDGE, EOGAR, 12-13N, 11W	PENNSYLVANIAN FREDONIA, MIS DEVONIAN	1949 760 1950 950 1949 1950 1949	440 10 430 20	4.2	1544.3	40 2 37 2	0 0 0 0	0 0 0 0	19	30 35 37	S L L	3 3 20	0 0 0	TRN	3300
*ELOORAOD C +, SALINE, 8S, 6-7E	DEGONIA, MIS PALESTINE, MIS WALTERSBURG, MIS TAR SPRINGS, MIS HARDINSBURG, MIS CYPRESS, MIS SAMPLE, MIS BENDIST, MIS AUX VASES, MIS OHARA, MIS SPAR MTN, MIS MCCLOSKEY, MIS	1941 1700 1976 1920 1950 2125 1954 2200 1955 2350 1953 2575 1954 2680 1954 2778 1962 2900 1954 2900 2900 2975 1941	3720 20 500 1950 270 300 300 70 * 950 90 * *	97.7	12356.0	301 2 32 146 19 30 22 6 1 70 3 2 2	9 0 3 1 0 0 2 0 0 3 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	98		S S S S S S S S L L L L	16 20 25 15 8 8 18 10	A	MIS	4004
*ELOORAOD E +, SALINE, GALLATIN, 8S, 7-8E	PENNSYLVANIAN PALESTINE, MIS TAR SPRINGS, MIS CYPRESS, MIS AUX VASES, MIS OHARA, MIS SPAR MTN, MIS MCCLOSKEY, MIS	1953 530 1981 1915 1954 2190 1954 2515 1954 2885 1953 2918 1982 2975 1954 2990 1984	570 40 30 40 150 350 30 * 950 90 * *	12.5	460.4	41 3 2 3 10 21 1 1 70 3 2 1	4 0 0 0 3 0 0 0 3 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	15		S S S S S S L L L OL	8 10 10 20 6 4 4 4	A	MIS	4183
ELOORAOD W +, SALINE, 8S, 6E	PALESTINE, MIS RENAULT, MIS AUX VASES, MIS OHARA, MIS SPAR MTN, MIS MCCLOSKEY, MIS	1955 1940 1956 2910 1955 2960 1955 2966 1982 2994 1982 3031 1982	350 80 30 150 150 * *	52.2	269.8	27 8 3 11 3 3 2	3 1 1 3 0 0 0	0 0 0 0 0 0 0	22	30 37 38	S L L L S L	18 6 6 4 13 10		MIS	3165
ELK PRAIRIE, JEFFERSON, 4S, 2E	SPAR MTN, MIS MCCLOSKEY, MIS SALEM, MIS	1938 2775 1984 2735 1938 3076 1960	90 90 * 10	98.7	172.6	6 3 3 1	3 3 0 0	0 0 0 0	4		S L L	5 7 6		OEV	4600
ELKTON, WASHINGTON, 2S, 4W	BAILEY, OEV	2340 1955	40 ABO 1960	0.0	2.6	2	0	0	0	40	L	30		OEV	2485
ELKTON N, WASHINGTON, 2S, 4W	HARDIN, OEV	2320 1971	160	0.8	83.5	9	0	0	9		S	7		ORO	3275

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE	YEAR	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL			PAY ZONE			DEEPEST TEST
				DUR- ING 1984	TO END OF 1984	COMP- LETEO END OF 1984	CO- MPL- IN 1984	AB- ANO- ONEO 1984	PROO- UCING END OF YEAR	GR. API	SUL- FUR- PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)
ELKVILLE, JACKSON, 7S, 1W																
BENCIST, MIS		2000 1941	10	0.0	4.0	1	0	0	1	36	0.22	S	10		SIL	3914
*ELLERY E, EDWARDS, 2S, 10E																
		1952	480	8.0	1057.0	40	0	0	11					M	MIS	4400
AUX VASES, MIS		3180 1953	260			25	0	0		36		S	35	ML		
OHARA, MIS		3255 1952	300			11	0	0		37		L	6	MC		
SPAR MTN, MIS		3255	*			4	0	0				L	4	MC		
MCCLOSKEY, MIS		3260 1978	*			3	0	0				L	6			
ULLIN, MIS		4218 1979	10			1	0	0				L	9			
ELLERY N, EDWARDS, WAYNE, 2S, 9-10E																
		1942	160	5.8	113.0	12	0	0	6					M	OEV	5425
BETHEL, MIS		3100 1954	20			2	0	0				S	35	ML		
AUX VASES, MIS		3230 1954	20			2	0	0				S	12	ML		
OHARA, MIS		3300 1972	130			4	0	0				L	4			
SPAR MTN, MIS		3345	*			4	0	0				S	8	ML		
MCCLOSKEY, MIS		3420 1942	*			2	0	0	37	0.19		L	7	MC		
ST LOUIS, MIS		3438	10			1	0	0				L	6			
ABD 1943, REV ANO ABO 1951, REV 1954																
ELLERY S, EDWARDS, 2-3S, 10E																
		1943	180	4.9	190.0	16	1	0	5					M	MIS	4311
AUX VASES, MIS		3200 1947	50			7	0	0		36		S	15	ML		
MCCLOSKEY, MIS		3300 1943	140			9	1	0		38		L	9	MC		
ULLIN, MIS		4156 1978	10			1	0	0				L	10			
ABO 1952, REV 53, ABO 59, REV & ABO 60, REV 78																
ELLIOTTSTOWN, EFFINGHAM, 7N, 7E																
SPAR MTN, MIS		2730 1947	10	0.0	13.7	1	0	0	0	39		S	8	HL	MIS	2884
ABO 1951																
ELLIOTTSTOWN E, EFFINGHAM, 7N, 7E																
		1954	90	1.6	140.3	7	0	0	1						MIS	3292
CYPRESS, MIS		2485 1954	10			1	0	0		35		S	5	HL		
SPAR MTN, MIS		2750 1962	80			3	0	0				L	10			
MCCLOSKEY, MIS		2771 1962	*			3	0	0		37		L	8			
ABD 1956, REV 1962																
*ELLIOTTSTOWN N, EFFINGHAM, 7N, 7E																
		1953	310	0.0	271.2	19	0	2	1						MIS	3350
CYPRESS, MIS		2430 1953	20			2	0	0		36		S	4	HL		
AUX VASES, MIS		2710 1966	10			1	0	0		37		S	2			
SPAR MTN, MIS		2666 1964	270			2	0	1				L	3			
MCCLOSKEY, MIS		2738 1964	*			14	0	1		37		OL	17			
ABO 1958, REV 1964																
*ENERGY, WILLIAMSON, 9S, 2E																
AUX VASES, MIS		2354 1968	140	3.6	208.8	10	0	0	10			S	16		MIS	2694
*ENFIELD, WHITE, 5S, 8E																
		1950	670	43.2	1468.1	47	4	0	19					A	MIS	4657
PAINT CREEK, MIS		3140 1984	10			1	1	0				S	12			
AUX VASES, MIS		3250 1950	390			26	3	0		39		S	10	AL		
OHARA, MIS		3310	280			5	0	0				L	4	AC		
MCCLOSKEY, MIS		3385 1950	*			12	1	0		37		L	8	AC		
ULLIN, MIS		4320 1977	30			4	0	0				L	19			
ABO 1951, REV 1952																
ENFIELD N, WHITE, 5S, 8E																
		1976	470	38.1	566.8	35	1	0	25						MIS	4500
AUX VASES, MIS		3320 1976	440			31	1	0				S	12			
OHARA, MIS		3400 1976	30			3	0	0				L	6			
MCCLOSKEY, MIS		3470 1983	*			1	0	0				L	4			
ULLIN, MIS		4385 1977	10			1	0	0				L				
ENFIELD S, WHITE, 6S, 8E																
		1961	40	0.0	3.9	3	0	0	1						MIS	4336
AUX VASES, MIS		3174 1961	10			1	0	0		39		S	2			
MCCLOSKEY, MIS		3277 1961	40			3	0	0		38		L	6			
ABO 1963, REV 1980																
ERWIN, SCHUYLER, 2N, 3W																
SILURIAN		415 1983	10	0.0	0.5	1	1	0	1			L	9		SIL	480

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			PROD- UCING YEAR	CHARACTER OF OIL			PAY ZONE	DEEPEST TEST ZONE	DEP- TH (FT)		
				DUR- ING 1984	TO END OF 1984	COMP- LETED END OF 1984	CO- MPL- ETED 1984	AB- AND- ONED 1984		GR.	SUL- FUR- PERC- ENT	KINO OF ROCK				THI- KN- ESS	STR- UCT- URE
EVERS, EFFINGHAM, 8N, 7E																	
		1948	80	0.5	131.8	6	0	0	2				A	ORD	5370		
	SPAR MTN, MIS	2610	70			3	0	0	39		L	7	AL				
	MCCLOSKEY, MIS	2660	*			2	0	0			L	4	AC				
	SALEM, MIS	3126	10			1	0	0			L	4					
ABD 1949, REV 1953																	
EVERS S, EFFINGHAM, 7N, 7E																	
	SPAR MTN, MIS	2650	10	0.0	2.4	1	0	0	0	38	LS	8	AC	MIS	2783		
ABD 1951																	
EWING, FRANKLIN, 5S, 3E																	
	AUX VASES, MIS	2835	40	0.5	549.5	12	0	1	2	38	S	8	AL	MIS	3951		
	SPAR MTN, MIS	2950	10			1	0	0			S	10					
	MCCLOSKEY, MIS	2970	*			7	0	0	36		L	7	A				
	ST LOUIS, MIS	3170	10			1	0	1			L	5					
	ULLIN, MIS	3790	40			1	0	1			L	6					
ABO 1971, REV 1976																	
EWING E, FRANKLIN, 5S, 3E																	
	OHARA, MIS	3010	10	206.0	756.4	23	10	0	28	38	L	10		ORD	9511		
	ST LOUIS, MIS	3265	30			2	1	0			L	8					
	SALEM, MIS	3546	30			3	1	0			L	14					
	ULLIN, MIS	3880	490			28	8	0			L	6					
REV 1976																	
EXCHANGE, MARION, 1N, 3E																	
	OHARA, MIS	2695	60	47.2	408.6	49	15	6	56		L	10	M	SIL	4908		
	SPAR MTN, MIS	2715	*			1	0	0	37		S	5	MC				
	MCCLOSKEY, MIS	2730	*			4	0	0	37		L	8	MC				
	ST LOUIS, MIS	2951	620			16	3	3			L	5					
	SALEM, MIS	3171	220			19	3	3			L	15					
ABD 1967, REV 1975																	
*EXCHANGE E, MARION, 1N, 4E																	
	OHARA, MIS	2775	230	1.7	580.1	21	0	0	6		L	14		DEV	4644		
	SPAR MTN, MIS	2780	*			8	0	0	37		S	11					
	MCCLOSKEY, MIS	2840	*			6	0	0			L	4					
	ST. LOUIS, MIS	2940	20			2	0	0	38		L	8					
	SALEM, MIS	3310	30			3	0	0			L	10					
*EXCHANGE N C, MARION, 1N, 3-4E																	
	SPAR MTN, MIS	2682	330	23.5	939.7	39	3	2	27		L	3	MC	SIL	4900		
	MCCLOSKEY, MIS	2763	*			25	1	1	37		L	6	MC				
	ST LOUIS, MIS	2946	40			5	1	1			L	6					
	SALEM, MIS	3080	100			9	2	1	37		L	11	MC				
ABD 1952, REV 1955, ABD 1959, REV 1965																	
*EXCHANGE W, MARION, 1N, 3E																	
	OHARA, MIS	2540	230	4.4	297.2	26	0	0	8		L	7		MIS	3309		
	SPAR MTN, MIS	2570	*			10	0	0			S	6					
	MCCLOSKEY, MIS	2650	*			11	0	0	37		L	6					
	ST LOUIS, MIS	2720	160			9	0	0	38		L	11					
	SALEM, MIS	2860	30			1	0	0			L	4					
*FAIRMAN, MARION, CLINTON, 3N, 1E, 1W																	
	BENOIST, MIS	1435	610	9.1	2159.1	62	0	0	19	38	0	27	S	10	A	ORD	4100
	TRENTON, ORD	3950	480			44	0	0		40			L	20	A		
			300			19	0	0									
FANCHER, SHELBY, 10N, 4E																	
	BENOIST, MIS	1749	10	0.0	0.0	1	0	0	0	34	S	3		MIS	1889		
ABD 1962																	
FAYETTEVILLE, ST CLAIR, 2S, 6W																	
	CYPRESS, MIS	540	10	0.0	0.0	1	1	0	1		S	8		MIS	605		
FEHRER LAKE, GALLATIN, 9S, 10E																	
	AUX VASES, MIS	2672	10	0.0	4.7	1	0	0	0	36	L	8		MIS	2862		
ABD 1966																	

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	YEAR OEP- TH OISC- (FT) OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL			PAY ZONE		DEEPEST TEST		
				OUR- ING 1984	TO ENO OF 1984	COMP- LETED TO ENO OF 1984	CO- MPL- IN 1984	AB- ONO 1984	PROO- UCING END OF YEAR	GR. API	SUL- FUR- PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	OEP- TH (FT)	
FERRIN, CLINTON, 2N, 1W																	
	OEVOIAN	1976	10	0.0	0.0	1	0	0	0						ORO	3956	
	TRENTON, ORO	2840 1976	10			1	0	0				L	7				
		3930 1976	10			1	0	0				L	18				
			ABO 1980														
FICKLIN, DOUGLAS, 16N, 8E																	
	SPAR MTN, MIS	1470 1969	70	0.0	38.8	5	0	0	5			S	8		CAM	5301	
FITZGERRELL, JEFFERSON, 4S, 1E																	
	BENOIST, MIS	1944	10	0.0	16.0	1	0	0	0						MIS	3012	
	AUX VASES, MIS	2760 1944	10			1	0	0		37		S	5				
		2800	10			1	0	0		37		S					
			ABO 1952														
*FLORA S, CLAY, 2N, 6E																	
	SPAR MTN, MIS	1946	310	75.8	334.2	19	6	1	14						OEV	4900	
	MCCLOSKEY, MIS	2962 1982	260			5	1	0				S	8				
	ST LOUIS, MIS	2985 1946	*			8	2	0		39		L		AC			
	SALEM, MIS	3300 1983	70			5	2	1				L	4				
	ULLIN, MIS	3493 1982	50			4	3	0				L	7				
		3698 1982	10			1	0	0				L	9				
			ABO 1961, REV 1982														
FLORA SE, CLAY, 2N, 6E																	
	MCCLOSKEY, MIS	3073 1972	100	3.5	70.7	8	0	0	7			L	5		MIS	3700	
FORSYTH, MACON, 17N, 2E																	
	SILURIAN	2118 1963	1200	43.7	346.2	83	1	3	73	38		L	14		ORO	2890	
FRANCIS MILLS, SALINE, 7S, 7E																	
	CYPRESS, MIS	2675 1952	20	0.6	100.5	2	0	0	2	36		S	5		MIS	3238	
FRANCIS MILLS S, SALINE, 7S 7E																	
	OHARA, MIS	1955	20	0.0	5.6	2	0	0	0						MIS	3180	
	SPAR MTN, MIS	3010 1955	20			2	0	0				L	11				
		3042 1962	*			1	0	0		37		L	6				
			ABO 1957, REV AND ABO 1962														
FREEBURG +, ST. CLAIR, 1-2S, 7W (NOW FREEBURG GAS STORAGE PROJECT																	
	CYPRESS, MIS	380 1955	20	0.0		X	2	0	0	0	30		S	30	ORO	2008	
FREEMANSPUR, WILLIAMSON, 8S, 2E																	
	AUX VASES, MIS	2500 1968	60	0.0	4.0	3	0	0	0			S	13		MIS	2779	
			ABO 1971, REV 1975, ABO 1979														
FRIENDSVILLE CEN, WABASH, 1N, 13W																	
	BETHEL, MIS	1946	230	1.5	176.6	17	0	0	6						MIS	3400	
	AUX VASES, MIS	2330 1946	50			5	0	0		35		S	15	MC			
	OHARA, MIS	2585 1980	10			1	0	0				S	5				
	SPAR MTN, MIS	2597 1972	180			8	0	0				L	8				
	MCCLOSKEY, MIS	2629 1972	*			3	0	0				S	4				
		2656 1980	*			1	0	0				OL	3				
			ABO 1956, REV 1972														
*FRIENOSVILLE N, WABASH, 1N, 12-13W																	
	BIEHL, PEN	1946	290	9.7	290.3	29	8	0	11					MC	MIS	3221	
	BETHEL, MIS	1620 1946	220			20	0	0		34		S	12	MC			
	OHARA, MIS	2308 1959	20			2	1	0		35		S	11	M			
	SPAR MTN, MIS	2485 1984	60			5	5	0				L	5				
	MCCLOSKEY, MIS	2555 1984	*			1	1	0				S	6				
		2500 1984	*			1	1	0				OL	3				
FROGTOWN, CLINTON, 2N, 3-4W																	
	CARLYLE(CYP), MIS	950 1918	90	0.0		X	14	0	0	0	32		S		ML	TRN	3290
			ABO 1933, REV 1949, ABO 1956														
*FROGTOWN N, CLINTON, 2-3N, 3-4W																	
	ST. LOUIS, MIS	1951	440	9.5	2174.0	37	0	0	21						SIL	2456	
	OEVSIL	1200 1951	60			5	0	0		35		L	10	0			
		2250 1951	410			32	0	0		35		L	8	R			

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE		YEAR OF DIS- COVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			PROO- UCING ENO OF YEAR	CHARACTER OF OIL		PAY ZONE			OEEPEST TEST ZONE (FT)	
	NAME	AGE			OUR- ING 1984	TO ENO OF 1984	COMP- LETEO ENO OF 1984	CO- MPL- ETEO IN 1984	AB- ANO- ONEO 1984		GR.	SUL- FUR- PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE		
GALATIA N, SALINE, 7S, 5E																	
AUX VASES, MIS			1980	60	7.4	51.5	4	0	0	4						MIS	4544
SPAR MTN, MIS	3216	1980		50			3	0	0			S	5				
	3391	1980		10			1	0	0			S	6				
**GAROS POINT C, WABASH, 1N, 14W																	
OHARA, MIS	2870	1951		1340	49.8	1266.0	79	0	1	57						MIS	4205
SPAR MTN, MIS	2880	1981		1000			56	0	0	40		L	6	MC			
MCCLOSKEY, MIS	2905	1976		*			1	0	0			S	6				
SALEM, MIS	3375	1980		390			2	0	0			OL	4				
ULLIN, MIS	3698	1975		10			25	0	1			L	8				
							1	0	1			L	8				
GAYS, MOULTRIE, 12N, 6E																	
AUX VASES, MIS	1970	1946		90	3.8	118.8	6	0	0	1						OEV	3305
CARPER, MIS	2963	1963		80			5	0	0	36		S	5	ML			
DEVONIAN	3205	1955		10			1	0	0	37		S	16				
				10			1	0	0	38		L	3	MC			
ABO 1950, REV 1955																	
*GERMANTOWN E, CLINTON, 1-2N, 4W																	
SILURIAN	2350	1956		520	15.3	2054.9	35	2	1	30	40	L	30	R	TRN	3310	
*GILA, JASPER, 7-8N, 9E																	
MCCLOSKEY, MIS	2850	1957		510	0.2	1052.9	35	1	1	2	39	OL	3	MC	SIL	4500	
GILLESPIE-WYEN, MACOUPIN, 8N, 6W																	
UNNAMED, PEN	650	1915		90	2.1	X	25	2	0	4	28	S	X	T	ORD	2560	
GLENARM, SANGAMON, 14N, 5W																	
SILURIAN	1680	1955		130	0.0	61.1	9	0	0	1	40	L	9		SIL	1821	
ABO 1957, REV 1959, ABO 1960, REV 1961																	
*GOLOENGATE C, WAYNE, WHITE, EDWARDS, 2-4S, 9-10E																	
CYPRESS, MIS	2942	1939		8810	278.4	19194.0	648	26	7	288						OEV	5522
BETHEL, MIS	3110	1951		90			4	0	0	36		S	8	A			
AUX VASES, MIS	3180	1944		3980			23	0	0	37		S	11	HL			
OHARA, MIS	3250	1943		5800			219	3	0	40	0.14	S	15	AL			
SPAR MTN, MIS	3275			*			79	8	3	39		OL	6	AC			
MCCLOSKEY, MIS	3310	1939		*			113	10	3	38		LS	7	AC			
ST. LOUIS, MIS	3430	1952		90			215	9	3	36	0.19	OL	7	AC			
SALEM, MIS	4130	1975		380			7	2	0	40		L	10	HL			
ULLIN, MIS	4125	1961		430			26	5	0	39		L	30				
OUTCH CREEK, OEV	5346	1961		350			26	5	0	39		S	9	A			
							16	0	0	39		S	10				
GOLOENGATE E, WAYNE, 3S, 9E																	
OHARA, MIS	3290	1951		80	4.1	28.4	6	3	0	5						MIS	4290
SPAR MTN, MIS	3340	1976		80			2	0	0	37		L	3				
MCCLOSKEY, MIS	3360	1984		*			1	0	0			S	4				
				*			3	3	0			OL	5				
ABO 1957, REV 1968																	
*GOLOENGATE N C, WAYNE, 1-2S, 8-9E																	
BETHEL, MIS	3095	1945		1600	155.9	1044.1	113	25	4	90						MIS	4750
RENAULT, MIS	3220	1984		10			2	0	1	38		S	3	ML			
AUX VASES, MIS	3235	1948		10			1	1	0			S	36				
OHARA, MIS	3300	1945		690			54	14	1	39		S	25	ML			
SPAR MTN, MIS	3325	1945		1100			19	4	3	37		L	4	MC			
MCCLOSKEY, MIS	3350			*			33	5	2	37		L	5	MC			
SALEM, MIS	4010	1983		30			38	3	0	39		L	6	MC			
ULLIN, MIS	4315	1984		30			2	2	0			L	8				
							2	2	0			L	7				
GRANOVIEW +, EOGAR, 12-13N, 13W																	
PENNSYLVANIAN	560	1945		100	0.5	9.5	9	0	0	7	30	S	10	M	ORO	2694	
GRANTFORK, MAOISON, 5N, 5W																	
DEVONIAN	2000	1984		10	0.9	0.9	1	1	0	1		L	6		SIL	2400	

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR DEP- TH OF (FT) DISC- OVERY	AREA PRO- VEO IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL			PAY ZONE			DEEPEST TEST	
				OUR- ING 1984	TO END OF 1984	COMP- LETED END OF 1984	CO- MPL- IN 1984	AB- ANO- ONED 1984	PROD- UCING END OF YEAR	GR. API	SUL- FUR- PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)	
GRAYSON, SALINE, 8S, 7E																	
TAR SPRINGS, MIS		1957	90	1.7	32.6	8	0	0		4						MIS	3051
CYPRESS, MIS		2200 1983	10			1	0	0				S	14				
AUX VASES, MIS		2515 1957	30			2	0	0			37	S	6				
SPAR MTN, MIS		2913 1961	10			1	0	0			38	L	4				
MCCLOSKEY, MIS		1981	50			1	0	0				S					
		2920 1957	*			3	0	0			37	L	6				
ABD 1972, REV 1981																	
GREENVILLE GAS +, BOND, 5N, 3W																	
LINGLE, DEV		2240 1957	10	0.0	0.0	1	0	0		0	38	L	5	A	TRN	3184	
ABD 1958																	
GRIGGSVILLE, PIKE, 4S, 3W																	
SILURIAN		400 1983	10	0.0	0.0	1	0	0		1		L	6		ORD	820	
HADLEY, RICHLAND, 4N, 14W																	
SPAR MTN, MIS		2970 1976	230	0.8	18.8	13	0	4		6		S	10		MIS	3750	
*HALF MOON, WAYNE, 1S, 9E																	
AUX VASES, MIS		1947	1270	4.8	3301.0	69	0	1		17					M	DEV	5369
OHARA, MIS		3190 1951	20			1	0	0			38	S	18	ML			
SPAR MTN, MIS		3280	1240			39	0	0			40	L	11	MC			
MCCLOSKEY, MIS		3280 1947	*			11	0	0				L	4	MC			
SALEM, MIS		3300 1947	*			22	0	0			37	L	10	MC			
		3985 1977	20			2	0	1				L	6				
HALF MOON E, EDWARDS, 1S, 10E																	
MCCLOSKEY, MIS		3375 1982	10	0.0	0.0	1	0	0		1		L	4		MIS	3447	
*HARCO +, SALINE, 8S, 5E																	
TAR SPRINGS, MIS		1954	1220	56.6	1995.1	101	7	1		41					MIS	4090	
HARDINSBURG, MIS		2290 1984	70			5	5	0				S	8				
CYPRESS, MIS		2330 1956	30			1	0	0			36	S	6				
SAMPLE, MIS		2618 1959	50			4	0	0			38	S	8				
AUX VASES, MIS		2675 1954	30			4	0	0			39	S	8				
OHARA, MIS		2860 1955	990			76	1	1			41	S	15				
SPAR MTN, MIS		2965 1956	230			7	1	0				L	10				
		2970 1956	*			8	0	0			39	LS	10				
*HARCO E +, SALINE, 8S, 5E																	
CYPRESS, MIS		1955	330	2.0	385.9	30	0	1		7					MIS	3900	
AUX VASES, MIS		2575 1955	120			12	0	1			38	S	20				
OHARA, MIS		2865 1956	220			13	0	0			38	S	8				
		2880 1955	40			4	0	0			39	L	14				
*HARRISBURG +, SALINE, 8S, 6E																	
WALTERSBURG, MIS		1952	100	1.1	292.1	10	0	0		2					MIS	2967	
TAR SPRINGS, MIS		2020 1955	90			9	0	0			38	S	14				
		2115 1952	10			1	0	0			37	S	6				
ABD 1971, REV 1981																	
HARRISBURG S, SALINE, 9S, 6E																	
CYPRESS, MIS		2300 1955	10	0.0	0.0	1	0	0		0	37	S			MIS	2352	
ABD 1956																	
HARRISBURG W, SALINE, 9S, 6E																	
TAR SPRINGS, MIS		1944 1974	30	0.0	7.3	3	0	0		1		S	18		MIS	2903	
HARRISTOWN, MACON, 16N, 1E																	
SILURIAN		2050 1954	1400	53.9	712.9	86	7	0		74	39	L	3	MU	SIL	2200	
HARRISTOWN S, MACON, 16N, 1E																	
SILURIAN		2140 1975	110	5.1	134.8	8	1	0		4		L	20		SIL	2219	
HAYES, DOUGLAS, CHAMPAIGN, 16N, 8E																	
TRENTON		893 1963	480	0.0	154.7	43	0	0		5	31	L	90		CAM	3430	

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR DEP- TH OF DISC- VERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs			NUMBER OF WELLS				CHARACTER OF OIL			PAY ZONE			DEEPEST TEST
				DUR- ING 1984	TO END OF 1984	1984	COMP- LETED END OF 1984	CO- MPL- IN 1984	AB- AND- ONED 1984	PROD- UCING END OF YEAR	GR. API	SUL- FUR PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)
HELENA, LAWRENCE, 2N, 13W																	
ST. LOUIS, MIS		2978 1969	10	1.8	1.8	1	0	0	0			L	5		MIS	3600	
ABD 1973, REV 1984																	
*HERALD C +, WHITE, GALLATIN, 6-8S, 9-10E																	
PENNSYLVANIAN		1060 1940	8050	449.8	19065.8	681	23	3	324			S			A	DEV	5285
PENNSYLVANIAN		1500 1940	390	*		1	0	0		29		S	10	AL			
PENNSYLVANIAN		1750	*			23	0	0		36		S	15	AL			
DEGONIA, MIS		1920 1947	80			5	0	0		29		S	18	AL			
CLORE, MIS		1965	60			3	0	0		36		S	12	AL			
PALESTINE, MIS		1940	10			2	0	0		36		S	10	AL			
WALTERSBURG, MIS		2240 1947	530			2	0	0		34		S	20	AL			
TAR SPRINGS, MIS		2260 1944	770			46	0	0		33		S	10	A			
CYPRESS, MIS		2660 1947	2670			63	3	1		38	0.24	S	13	A			
BETHEL, MIS		2790	230			213	13	0		35	0.22	S	14	A			
AUX VASES, MIS		2920 1943	3480			24	0	0		37		S	11	AL			
OHARA, MIS		2965	730			267	2	0		38		S	6	AL			
SPAR MTN, MIS		3005	*			14	0	0		37		L	6	AC			
MCCLOSKY, MIS		3010 1945	*			15	0	0				L	4	AC			
ST LOUIS, MIS		3234 1981	570			34	0	1		35		L	10	AC			
SALEM, MIS		3870 1976	20			32	1	1				L	7				
ULLIN, MIS		3960 1977	70			2	0	0				L	5				
						7	5	0				L	12				
HERRICK S, FAYETTE, 8N, 2E																	
DEVONIAN		3152 1982	60	0.0	0.0	4	0	0	4			L	14		DEV	3200	
HERRIN, WILLIAMSON, 8S, 2E																	
CYPRESS, MIS		2221 1965	10	0.0	2.0	1	0	0	0	38		S	9		MIS	2682	
ABD 1972																	
HERSMAN, BROWN, 1S, 3W																	
SILURIAN		650 1983	10	0.0	0.0	1	0	0	1						ORO	1170	
*HICKORY HILL, MARION, 1N, 4E																	
CYPRESS, MIS		2478 1964	90	0.0	25.5	7	0	0	1			S	10		DEV	4750	
BENOIST, MIS		2645 1964	10			1	0	0		36		S	7				
SPAR MTN, MIS		2833 1964	30			2	0	0		37		S	6				
SALEM, MIS		3220 1982	10			3	0	0		37		S	6				
ABD 1972, REV 78, ABD 81																	
HIDALGO, JASPER, 8N, 10E																	
MCCLOSKY, MIS		2575 1940	260	2.7	70.8	21	1	1	13			L	4	MC	OEV	4246	
ST LOUIS, MIS		2641 1980	250			20	1	1		37	0.20	L	4				
ABD 1952, REV 1965																	
HIDALGO E, JASPER, 8N, 10E																	
AUX VASES, MIS		2264 1979	740	14.5	252.0	50	0	6	44			S	4		MIS	3048	
SPAR MTN, MIS		2342 1979	40			3	0	3				S	4				
MCCLOSKY, MIS		2467 1966	700	*		1	0	0		37		D	6				
HIDALGO N, CUMBERLAND, 9N, 9E																	
SPAR MTN, MIS		2655 1946	240	1.3	91.9	17	0	0	11			S	12		MIS	2807	
MCCLOSKY, MIS		2676 1959	240	*		11	0	0		37		OL	9				
HIDALGO S, JASPER, 8N, 10E																	
AUX VASES, MIS		2680 1981	2770	125.2	704.1	165	11	13	143			S	6		DEV	4231	
SPAR MTN, MIS		2660 1981	10			1	0	0				S	34				
MCCLOSKY, MIS		2628 1964	2770	*		21	0	2		37		D	4				
ABD 1973, REV 1978																	
HIGHLAND, MADISON, 4N, 5W																	
HARDIN, DEV		1941 1960	10	0.0	0.0	1	0	0	0	37		S	7	U	DEV	1983	
ABD 1962																	
HILL, EFFINGHAM, 6N, 6E																	
AUX VASES, MIS		2530 1978	80	2.6	65.3	7	0	0	3			S	8		MIS	2963	
SPAR MTN, MIS		2547 1977	20			2	0	0				S	4				
MCCLOSKY, MIS		2565 1943	70	*		1	0	0				L	5	N			
ABD 1950, REV 1970, ABD 1972, REV 1977																	

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE		YEAR OEP- TH OF (FT) OIS- C- OVERY	PRODUCTION M BBLs			NUMBER OF WELLS				CHARACTER OF OIL			PAY ZONE			OEEPEST TEST OEP- TH (FT)
	NAME	ANO		AGE	AREA PRO- VEO IN ACRES	DUR- ING 1984	TO ENO OF 1984	COMP- LETD ENO OF 1984	CO- MPL- IN 1984	AB- ONO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	
*HILL E, EFFINGHAM, 6N, 6E																	
			1954	500	2.3	1313.7	39	0	0	3						DEV	4500
	CYPRESS, MIS	2460	1955	290			26	0	0	37		S		8			
	AUX VASES, MIS	2650	1957	10			1	0	0	37		S		10			
	SPAR MTN, MIS	2660	1954	260			2	0	0			L		5			
	MCCLOSKEY, MIS	2700	1954	*			10	0	0	40		L		7			
	ST. LOUIS, MIS	2929	1966	10			1	0	0			D		14			
HILLSBORO, MONTGOMERY, 9N, 3W																	
	LINGLE, OEV	2012	1962	30	0.0	0.2	3	0	0	0	36	S		4		DEV	2153
				ABO 1967													
HOFFMAN, CLINTON, 1N, 2W																	
			1939	360	8.4	879.9	54	0	0	31					A	OEV	2914
	CYPRESS, MIS	1190		190			16	0	0	36		S		11	A		
	BENOIST, MIS	1320	1939	240			39	0	0	33	0.21	S		7	A		
HOLLIOAY, FAYETTE, 9N, 3E																	
	DEVONIAN	3150	1977	10	0.0	0.0	1	0	0	0		S		6		OEV	3237
				ABO 1978													
HOOVILLE E, HAMILTON, 5S, 7E																	
	MCCLOSKEY, MIS	3365	1944	40	0.0	0.6	2	0	0	0	37	L		3	N	MIS	4461
				ABO 1944, REV 1979, ABO 1982													
*HORO, CLAY, 5N, 6E																	
			1950	280	1.8	614.2	20	0	0	3					M	MIS	2954
	AUX VASES, MIS	2702	1959	70			6	0	0	38		S		10	M		
	STE. GEN, MIS	2800	1950	280			14	0	0	37		L		5	M		
HORD N, EFFINGHAM, 6N, 6E																	
			1958	60	2.5	200.5	6	0	0	4						MIS	2860
	CYPRESS, MIS	2430	1958	40			3	0	0	33		S					
	AUX VASES, MIS	2633	1959	30			3	0	0	38		S		10			
*HORO S C, CLAY, 5N, 6E																	
			1942	390	9.6	1815.0	29	0	0	2					N	MIS	3460
	AUX VASES, MIS	2735	1955	50			3	0	0	37		S		8	N		
	STE. GEN, MIS	2790	1942	390			27	0	0	36		L		7	NC		
				ABO 1945, REV 1951													
HORNSBY NW, MACOUPIN, 9N, 6W																	
	PENNSYLVANIAN	587	1980	20	0.0	0.0	2	0	0	2		S		30		PEN	666
HORNSBY S, MACOUPIN, 8N, 6W																	
	PENNSYLVANIAN	640	1956	50	0.0	0.0	4	0	0	0	28	S		1		PEN	715
				ABO 1957, REV 1959, ABO 1960													
HOYLETON W, WASHINGTON, 1S, 2W																	
	CLEAR CREEK, OEV	2895	1955	10	0.0	3.7	1	0	0	0	39	L		12		SIL	2965
				ABO 1964													
HUEY, CLINTON, 2N, 2W																	
	BENOIST, MIS	1260	1945	120	0.2	7.7	10	0	0	3	34	S		6	AL	OEV	2851
				ABO 1974, REV 1982													
HUEY S, CLINTON, 1-2N, 2-3W																	
			1953	310	2.7	292.8	23	0	0	15						SIL	2675
	CYPRESS, MIS	1080	1953	190			17	0	0	34		S		5			
	SILURIAN	2585	1956	110			6	0	0	40		L		10			
HUNT CITY, JASPER, 7N, 10E																	
			1945	50	1.1	5.7	4	0	0	3						MIS	3020
	SPAR MTN, MIS	2540	1945	50			1	0	0	37		S		10	ML		
	MCCLOSKEY, MIS	2525	1980	*			3	0	0			OL		33			
				ABO 1950, REV 1980													
HUNT CITY E, JASPER, 7N, 14W																	
			1952	130	12.3	33.2	10	2	1	2						SIL	3660
	OHARA, MIS	1840	1984				1	1	0			L		3			
	FREONIA, MIS	2000	1952	130			9	1	1	40		L		6			

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE	YEAR	AREA PRO-VEO IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL			DEEPEST TEST	
				OUR-ING IN 1984	TO ENO OF 1984	COMP-LETEO ENO OF 1984	CO-MPL-ETEO IN 1984	AB-ONO ENO OF 1984	PROO-UCING ENO OF YEAR	GR. API	SUL-FUR PERC-ENT	KIN-OF ROCK	THI-CKN-ESS	STR-UCT-URE
(CONTINUED FROM PREVIOUS PAGE)														
HUNT CITY E, JASPER, 7N, 14W	ST. LOUIS, MIS	2187 1966	10			1	0	0		39	0	20		
			ABO 1954, REV 1965											
HUNT CITY S, JASPER, 7N, 14W														
		1966	110	1.0	24.9	7	0	0		6			OEV	4024
	SPAR MTN, MIS	2392 1980	30			1	0	0						
	MCCLOSKEY, MIS	2341 1966	*			6	0	0		38	S	L	6	4
HUTTON, COLES, 11N, 10E														
	PENNSYLVANIAN	530 1939	20	0.0	1.9	2	0	0		0	30	S	15	ORO 3437
			ABO 1946											
ILLIOPOLIS, SANGAMON, 16N, 2W														
	SILURIAN	1765 1977	60	0.9	15.4	2	0	0		2		L	3	SIL 1823
INA, JEFFERSON, 4S, 2-3E														
		1938	430	1.5	749.4	28	0	0		0			A	OEV 4630
	RENAULT, MIS	2725 1954	150			7	0	0				S	14	AL
	AUX VASES, MIS	2682 1958	30			3	0	0		36		S	26	A
	SPAR MTN, MIS	2775 1957	110			3	0	0				S	10	A
	MCCLOSKEY, MIS	2775 *	*			4	0	0		35		L	10	A
	ST. LOUIS, MIS	3000 1938	90			8	0	0		37	0.20	L	4	AC
	SALEM, MIS	3210 1957	40			4	0	0		37		L	9	A
			ABO 1946, REV 1954, ABO 1977											
INA N, JEFFERSON, 4S, 3E														
	MCCLOSKEY, MIS	2940 1949	10	0.0	0.7	1	0	0		0	35	L	4	MIS 3689
			ABO 1950											
INCLOSE +, EOGAR, CLARK, 12N, 13-14W														
	ISABEL, PEN	345 1941	110	0.5	X	15	0	0		4	30	S		AL MIS 1600
INGRAHAM C, CLAY, 4N, 8E														
		1942	2310	94.4	4876.3	166	9	7		65			M	OEV 4844
	TAR SPRINGS, MIS	2332 1969	10			1	0	0				S	8	
	AUX VASES, MIS	2920	330			26	3	1		38		S	10	ML
	OHARA, MIS	3015 1982	2100			2	0	0				L	5	
	SPAR MTN, MIS	3000	*			60	2	2		37	0.21	L	7	MC
	MCCLOSKEY, MIS	3075 1942	*			83	4	2		37	0.21	L	8	MC
	SALEM, MIS	3500 1981	50			5	0	2				L	6	
			ABO 1942, REV 1943, ABO 1944, REV 1950, ABO 1968, REV 1969											
INMAN E C, GALLATIN, 7-8S, 10E														
		1940	4990	85.8	22677.4	468	6	5		164			A	OEV 5100
	PENNSYLVANIAN	780	90			5	0	0		38		S	10	AF
	PENNSYLVANIAN	1450	*			3	0	0				S	4	AF
	OEGONIA, MIS	1690	90			4	0	0		37		S	10	AF
	CLORE, MIS	1725 1942	50			6	0	0		36		S	8	AF
	PALESTINE, MIS	1840 1942	90			4	0	0		35		S	13	AF
	WALTERSBURG, MIS	1980 1942	1280			88	1	4		37		S	18	AF
	TAR SPRINGS, MIS	2080 1940	1870			160	0	0		37	0.24	S	13	AF
	HAROLINSBURG, MIS	2135 1943	280			17	0	0		34		S	10	AF
	CYPRESS, MIS	2390	2420			167	0	0		37	0.23	S	14	AF
	RENAULT, MIS	2675 1967	20			2	0	0		36		S	5	AF
	AUX VASES, MIS	2715	910			59	4	0		37		S	8	AF
	OHARA, MIS	2795 1947	190			3	0	0				L	5	AF
	SPAR MTN, MIS	2790	*			2	1	0				L	7	AF
	MCCLOSKEY, MIS	2800	*			9	0	1		39		L	8	AF
	ST. LOUIS, MIS	2960 1957	40			6	0	0		38		L	10	AF
INMAN W C, GALLATIN, 7-8S, 9-10E														
		1940	4110	112.3	9690.1	367	4	0		182			T	MIS 4154
	PENNSYLVANIAN	925	210			5	0	0				S	8	NL
	PENNSYLVANIAN	1630	*			4	0	0				S	5	NL
	BIEHL, PEN	1750	*			9	2	0		35		S	12	NL
	PALESTINE, MIS	1765 1947	40			4	0	0		35		S	13	NL
	WALTERSBURG, MIS	2080	130			8	0	0		37		S	10	TL
	TAR SPRINGS, MIS	2140 1943	1340			93	0	0		36		S	8	TL
	HAROLINSBURG, MIS	2300 1947	300			22	0	0		32		S	10	TL
	CYPRESS, MIS	2475 1942	2370			180	2	0		37		S	10	T
	SAMPLE, MIS	2610	50			1	0	0		36		S	30	T
	RENAULT, MIS	2775 1949	30			3	0	0		37		L	7	T
	AUX VASES, MIS	2790 1949	1020			80	0	0		37		S	15	TL
	OHARA, MIS	2815	300			6	0	0				L	12	TC
	SPAR MTN, MIS	2815 1940	*			4	0	0		38		L	8	TC
	MCCLOSKEY, MIS	2940 1941	*			19	0	0		36	0.19	L	6	TC
	ST. LOUIS, MIS	3180 1967	10			1	0	0		39		L	6	

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	YEAR OFT DISC- OVERY	AREA PRO- VEO IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL			PAY ZONE			OCCUPANT TEST			
				OUR- ING 1984	TO ENO OF 1984	COMP- LETEO ENO OF 1984	CO- MPL- IN 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR- PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)			
IOLA CEN, CLAY, 5N, 5E																			
		1954	280	7.0	110.1	23	3	0		14							OEV	4400	
	CYPRESS, MIS	2277 1972	150			12	0	0					S		15				
	BENOIST, MIS	2420 1954	60			6	0	0		36			S		5				
	SPAR MTN, MIS	X 1983	60			4	3	0					S		X				
ABO 1957, REV 1965																			
*IOLA C, CLAY, EFFINGHAM, 5-6N, 5-6E																			
		1939	3750	154.4	17144.6	332	7	0		228							ORO	6000	
	TAR SPRINGS, MIS	1890	20			1	0	0		35			S		9		A	AL	
	CYPRESS, MIS	2125 1943	780			52	0	0		35			S		15		A		
	BETHEL, MIS	2255 1942	60			5	0	0		36			S		10		AL		
	BENOIST, MIS	2290	1320			92	1	0		36	0.14		S		12		A		
	RENAULT, MIS	2320	10			1	0	0					L		X		AC		
	AUX VASES, MIS	2325 1939	2440			198	2	0		36	0.25		S		10		A		
	OHARA, MIS	2410 1963	1720			2	1	0					L		6		A		
	SPAR MTN, MIS	2430	*			72	1	0		37			LS		7		A		
	MCCLOSKEY, MIS	2425 1940	*			68	3	0		38			OL		10		A		
	ST LOUIS, MIS	2880 1984	10			1	1	0					L		6				
	SALEM, MIS	2920 1984	10			1	1	0					L		5				
IOLA S, CLAY, 4N, 5E																			
		1947	440	4.0	566.4	34	0	0		12							A	SIL	5075
	BENOIST, MIS	2490 1948	180			12	0	0		36			S		10		AL		
	SPAR MTN, MIS	2590	290			11	0	0					L		6		AC		
	MCCLOSKEY, MIS	2650 1947	*			10	0	0		37			L		3		AC		
	CARPER, MIS	3900 1967	10			1	0	0		38			S		7				
	DEVONIAN	4238 1980	30			2	0	0					S		8				
IOLA W, CLAY, 5N, 5E																			
		1945	10	0.0	0.5	1	0	0		0	37		L		11	MC	MIS	2613	
ABO 1945																			
*IRVINGTON, WASHINGTON, 1S, 1W																			
		1940	1420	70.1	9944.7	145	0	0		95								ORO	4440
	BEECH CREEK, MIS	1525 1951	10			1	0	0		38			L		3		AC		
	CYPRESS, MIS	1380 1943	430			37	0	0		36			S		12		A		
	BENOIST, MIS	1535 1940	1040			85	0	0		37	0.16		S		12		A		
	CLEAR CREEK, OEV	3090	370			24	0	0		39	0.27		L		12		A		
	TRENTON, ORO	4275 1956	110			6	0	0		39			L		90		A		
*IRVINGTON E, JEFFERSON, 1S, 1E																			
		1951	340	13.6	1188.3	27	0	0		25								MIS	2222
	PENNSYLVANIAN	1030 1951	40			5	0	0		32			S		15				
	CYPRESS, MIS	1750 1955	120			7	0	0		37			S		15				
	BENOIST, MIS	1950 1955	200			18	0	0		37			S						
IRVINGTON N, WASHINGTON, 1N, 1S, 1W																			
		1953	310	16.9	1496.9	28	0	0		25								ORO	4334
	CYPRESS, MIS	1340	60			5	0	0		37			S		16		AL		
	BENOIST, MIS	1470 1953	250			22	0	0		39			S		6		AL		
IRVINGTON W, WASHINGTON, 1S, 1W																			
		1963	50	1.4	16.7	3	0	0		1	36		S		20		MIS	1909	
*IUKA, MARION, 2N, 4E																			
		1947	1240	52.7	1445.4	85	2	2		55								ORO	4375
	AUX VASES, MIS	2528 1960	40			7	0	0		37			S		11		M		
	OHARA, MIS	2650	720			7	0	0					L		5		MC		
	SPAR MTN, MIS	2660	*			8	0	0					L		15		MC		
	MCCLOSKEY, MIS	2750 1947	*			34	2	0		39			L		10		MC		
	ST. LOUIS, MIS	2775 1952	270			15	0	0		37			L		5		MC		
	SALEM, MIS	2999 1979	430			29	3	2					L		7				
IUKA S, MARION, 2N, 4E																			
		1971	370	28.7	511.7	25	3	0		21								MIS	3431
	OHARA, MIS	2705 1983	310			3	2	0					L		5				
	SPAR MTN, MIS	2730 1983	*			2	1	0					S		4				
	MCCLOSKEY, MIS	2680 1971	*			17	1	0					L		5				
	ST LOUIS, MIS	2881 1982	30			2	0	0					L		6				
	SALEM, MIS	3237 1981	30			3	0	0					L		11				
IUKA W, MARION, 2N, 3-4E																			

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DIS- COVERY	AREA PRO- VEO IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL			OEEPEST TEST		
				OUR- ING 1984	TO END OF 1984	COMP- LETEO END OF 1984	CO- MPL- IN 1984	AB- ANO- ONEO 1984	PROO- UCING END OF YEAR	SUL- FUR- IN PERC- ENT	KING OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)
(CONTINUED FROM PREVIOUS PAGE)															
IUKA W, MARION, 2N, 3-4E	MCCLOSKEY, MIS	2700	1955	60	0.2	68.9	5	0	0	2	37	L	5	MIS	3352
JACKSONVILLE GAS +, MORGAN, 15N, 9W															
			1910	100	0.0	2.0	12	1	0	2				ORO	1390
	GAS, PEN, MIS	330	1910	90			10	1	0	37		LS	5	ML	
	MCCLOSKEY, MIS	272	1972	10			1	0	0			L	29		
	SALEM, MIS	294	1972	20			2	0	0			L	19		
ABO 1937, REV 1967, ABO 1969, REV 1972															
*JOHNSON N, CLARK, 9-10N, 14W															
			1907	2510	X	X	665	11	0	297				ORO	4519
	KICKAPOO, PEN	315		2400			34	0	0			S	X	AM	
	CLAYPOOL, PEN	415		*			305	0	0			S	X	AM	
	CASEY, PEN	465		*			211	3	0	32		S	X	AM	
	UPPER PARTLOW, PEN	535		*			51	0	0			S	X	AM	
	BENOIST, MIS	470	1984	60			5	5	0			S	10		
	AUX VASES, MIS	520	1984	30			3	3	0			S	6		
	MCCLOSKEY, MIS	556		80			X	1	0	35		OL	6	AM	
	CARPER, MIS	1325		300			12	0	0	37		S	X	AM	
	DEVONIAN	1720	1973	10			1	0	0			L	45		
	TRENTON, ORO	2900	1977	180			4	0	0			L	60		
SEE CLARK COUNTY DIVISION FOR PRODUCTION															
*JOHNSON S, CLARK, 9N, 14W															
			1907	2080	X	X	714	0	0	210				OEV	2460
	CLAYPOOL, PEN	390		2060			40	0	0			S	X	AM	
	CASEY, PEN	450		*			61	0	0	30		S	X	AM	
	UPPER PARTLOW, PEN	490		*			435	0	0	31		S	48	AM	
	LOWER PARTLOW, PEN	600		*			230	0	0	29		S	X	AM	
	AUX VASES, MIS	717	1961	40			1	0	0	35		S	21	A	
	CARPER, MIS	1740	1971	20			1	0	0			S	22		
	DEVONIAN	1920	1975	20			1	0	0			L	X		
SEE CLARK COUNTY DIVISION FOR PRODUCTION															
*JOHNSONVILLE C, WAYNE, 1N, 1S, 6-7E															
			1940	9590	189.6	54956.7	532	1	2	216				TRN	6460
	BETHEL, MIS	2950		30			3	0	0			S	12	AL	
	AUX VASES, MIS	3020		3210			181	0	0	36	0.14	S	20	AL	
	OHARA, MIS	3120	1943	8390			36	0	1	38		OL	10	AC	
	SPAR MTN, MIS	3150		*			14	1	1	38		OL	8	AC	
	MCCLOSKEY, MIS	3170	1940	*			455	0	0	38	0.17	OL	15	AC	
	ST. LOUIS, MIS	3256	1961	140			13	0	0	38		L	14	A	
	SALEM, MIS	3852	1960	350			21	0	0	39		L		AC	
	ULLIN, MIS	3933	1980	20			2	0	0			L	5		
JOHNSONVILLE N, WAYNE, 1N, 6E															
			1943	190	0.5	97.8	11	0	1	0				MIS	3858
	OHARA, MIS	3190	1943	190			1	0	0	38	0.17	OL	3	AC	
	SPAR MTN, MIS	3220		*			10	0	1			L	8	AC	
	MCCLOSKEY, MIS	3250	1943	*			1	0	0	38	0.17	OL	3	AC	
ABO 1966, REV 68, ABO 69, REV 80, ABO 84															
*JOHNSONVILLE S, WAYNE, 1S, 6E															
			1942	1370	63.9	2048.6	111	2	2	70				MIS	4160
	AUX VASES, MIS	3060	1942	500			39	1	1			S	15	A	
	OHARA, MIS	3160	1977	460			4	0	0	38		L	5		
	SPAR MTN, MIS	3160		*			5	0	0			L	4	AC	
	MCCLOSKEY, MIS	3200	1942	*			21	0	1	38		L	5	AC	
	ST LOUIS, MIS	3290	1977	20			2	0	0			L	6		
	SALEM, MIS	3772	1975	750			49	1	0			L	30		
*JOHNSONVILLE W, WAYNE, 1N, 1S, 5-6E															
			1942	880	2.4	2330.6	71	0	1	18				MIS	3900
	BETHEL, MIS	2925	1952	40			1	0	0	37		S	7	ML	
	AUX VASES, MIS	2900	1943	440			37	0	0	37		S	6	ML	
	OHARA, MIS	2930		390			5	0	0			L	6	MC	
	SPAR MTN, MIS	3015		*			10	0	1			L	4	MC	
	MCCLOSKEY, MIS	3100	1942	*			19	0	0	40		L	7	MC	
	ULLIN, MIS	3823	1978	10			1	0	0			L	19		
*JOHNSTON CITY E, WILLIAMSON, 8S, 3E															
			1959	290	3.5	1172.2	20	0	0	13				MIS	2997
	CYPRESS, MIS	2290	1959	130			9	0	0	37		S	20		
	BETHEL, MIS	2500	1975	10			1	0	0			S	5		
	AUX VASES, MIS	2620	1962	260			12	0	0	36		S	10		
	OHARA, MIS	2660	1975	20			1	0	0			L	5		
	SPAR MTN, MIS	2660	1963	*			2	0	0			L	7		
	MCCLOSKEY, MIS	2680	1963	*			1	0	0	38		OL	12		

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OEP- TH (FT)	AREA PRO- VEO IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			PROO- UCING ENO OF YEAR	CHARACTER OF OIL		PAY ZONE			OEEPEST TEST OEP- TH (FT)
				OUR- ING 1984	TO ENO OF 1984	COMP- LETEO ENO OF 1984	CO- MPL- IN 1984	AB- ONO- 1984		GR.	SUL- FUR- PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	
*JOHNSTON CITY N E, WILLIAMSON, 8S, 3E															
AUX VASES, MIS		2818 1969	50	0.9	237.0	4	0	0	4		S	16		MIS	3014
*JUNCTION, GALLATIN, 9S, 9E															
		1939	380	1.9	705.6	32	0	0	7					M	MIS 3600
PENNSYLVANIAN		1150 1947	30			4	0	0		35	S	7		ML	
WALTERSBURG, MIS		1750 1939	300			26	0	0		37	S	14		ML	
HAROLDSBURG, MIS		2120 1949	30			1	0	0		34	S	5		ML	
CYPRESS, MIS		2275 1954	20			2	0	0		37	S	12		ML	
MCCLOSKEY, MIS		2730 1955	10			1	0	0		37	L	9		MC	
*JUNCTION E, GALLATIN, 8-9S, 9E															
		1953	190	4.2	161.3	12	0	0	8						MIS 2970
WALTERSBURG, MIS		2000 1953	140			8	0	0		37	S	14			
TAR SPRINGS, MIS		2119 1973	10			1	0	0			S	25			
OHARA, MIS		2830 1980	40			3	0	0			L	8			
*JUNCTION N, GALLATIN, 8-9S, 9E															
		1946	270	1.2	261.0	24	0	0	10					M	MIS 2983
PENNSYLVANIAN		1565 1947	100			10	0	0		36	S	16		ML	
WALTERSBURG, MIS		1990 1973	80			5	0	0			S	20			
CYPRESS, MIS		2450 1954	30			3	0	0		37	S	10		ML	
AUX VASES, MIS		2725 1946	40			3	0	0		36	S	4		ML	
SPAR MTN, MIS		2860 1955	40			3	0	0		37	L	6		MC	
JUNCTION CITY C, MARION, 2N, 1E															
		1910	170	0.7	36.7	18	0	0	12					NL	DEV 3346
OYKSTRA(CUBA), PEN		510 1910	170			11	0	0		32	S	X		NL	
WILSON, PEN		680 1952	#			7	0	0			S	8		NL	
KEENSBURG E, WABASH, 2S, 13W															
		1939	40	0.0	14.5	3	0	0	0					M	MIS 2802
OHARA, MIS		2705 1945	40			1	0	0			L	10		MC	
MCCLOSKEY, MIS		2710 1939	#			2	0	0		38	0.26	L	6	MC	
ABO 1947, REV 1984															
*KEENSBURG S, WABASH, 2-3S, 13W															
		1944	330	11.2	1154.6	31	0	0	17					A	MIS 3475
PENNSYLVANIAN		1145 1944	150			16	0	0		33	S	15		AL	
CYPRESS, MIS		2385 1951	130			11	0	0		36	S	9		AL	
OHARA, MIS		2715 1944	30			2	0	0		38	L	10		AC	
SALEM, MIS		3200 1973	20			2	0	0			L	8			
*KEENVILLE, WAYNE, 1S, 5E															
		1945	1560	173.0	5180.1	131	5	1	77					A	OEV 5050
RENAULT, MIS		2935 1983	10			1	0	0			S	4			
AUX VASES, MIS		2960 1945	430			32	1	0		37	S	20		AL	
OHARA, MIS		3050 1946	660			5	0	0			L	8		AC	
SPAR MTN, MIS		3060	#			14	4	0			L	10		AC	
MCCLOSKEY, MIS		3100	#			31	1	0		37	L	7		AC	
ST LOUIS, MIS		3238 1982	10			1	0	0			L	7			
SALEM, MIS		3620 1977	880			53	0	1		37	L	8			
OEVOIAN		5005 1982	10			1	0	0		37	L	8			
KEENVILLE E, WAYNE, 1S, 5E															
		1951	140	5.5	135.3	10	0	0	5						MIS 3982
SPAR MTN, MIS		3075 1967	90			1	0	0			L	4			
MCCLOSKEY, MIS		3120 1951	#			6	0	0		37	L	10			
ST LOUIS, MIS		3190 1967	10			2	0	0		39	L	10			
SALEM, MIS		3709 1977	60			6	0	0			L	10			
KELL, JEFFERSON, 1S, 3E															
MCCLOSKEY, MIS		2625 1942	50	0.0	14.2	5	0	0	0	37	0.26	L		A	MIS 3000
ABO 1944, REV 1958, ABO 1962															
KELL E, JEFFERSON, MARION, 1N-1S, 3E															
		1979	220	17.4	173.0	18	0	0	16						MIS 3511
MCCLOSKEY, MIS		2640 1981	10			1	0	0			L	2			
ST LOUIS, MIS		2841 1979	170			15	0	0			L	8			
SALEM, MIS		3072 1980	50			5	0	0			L	8			

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	DEP- TH (FT)	YEAR OF DISC- OVERY	AREA PRO- VEO IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST ZONE (FT)	
					OUR- ING 1984	TO END OF 1984	COMP- LETEO END OF 1984	CO- MPL- ETEO 1984	AB- ANO- 1984	PROO- UCING END OF YEAR	GR. API	SUL- FUR PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE		
KELL N, MARION, 1N, 3E																	
	SPAR MTN, MIS	2420	1976	90	1.8	15.9	8	0	0	8					MIS	3118	
	ST LOUIS, MIS	2695	1982	10			1	0	0		S		3				
	SALEM, MISS	2770	1976	20			2	0	0		L		4				
				80			7	0	0		L		4				
KELL W, MARION, 1N, 2E																	
	MCCLOSKY, MIS	2354	1962	10	D.D	D.8	1	0	0	D	38		OL	6	MIS	2475	
				ABO	1964												
KELLERVILLE, ADAMS, BROWN, 1-2S, 5W																	
	SILURIAN	637	1959	770	13.5	301.5	69	5	1	26	37		0	7	AC	STP	1075
*KENNER, CLAY, 3N, 5-6E																	
	TAR SPRINGS, MIS	2200	1942	1310	21.8	2571.9	112	1	1	26					A	SIL	4970
	BENOIST, MIS	2690	1945	10			1	0	0	37		S	7	AL			
	RENAULT, MIS	2761	1942	710			57	0	0	37	0.22	S	10	A			
	AUX VASES, MIS	2835	1958	250			18	0	0	37		S	9	A			
	SPAR MTN, MIS	2835	1943	850			49	0	0	38		S	9	AL			
	MCCLOSKY, MIS	2930	1947	180			6	0	0	37		LS	5	AC			
	ST LOUIS, MIS	2978	1945	*			8	1	1	37		L	7	AC			
	CARPER, MIS	4221	1964	20			2	1	0	37		L	4				
	DEVONIAN	4424	1959	40			1	0	0	39		S	10	A			
				40			2	0	0	36		L	55	A			
*KENNER N, CLAY, 3N, 6E																	
	BENOIST, MIS	2755	1947	390	0.0	888.6	36	0	0	1					A	ORO	6032
	MCCLOSKY, MIS	2970	1947	390			31	0	0	37		S	8	A			
				80			5	0	0	37		L	6	AC			
KENNER S, CLAY, 2N, 5E																	
	BENOIST, MIS	2730	1950	40	0.0	20.6	4	0	0	D					A	OEV	4752
	AUX VASES, MIS	2768	1967	20			2	0	0	37		S	5	A			
	MCCLOSKY, MIS	2870	1971	10			1	0	0	37		S	6				
			1950	30			4	0	0	37		L	10	AC			
				ABD	1952, REV	1967, ABD											
*KENNER W, CLAY, 3N, 5E																	
	CYPRESS, MIS	2600	1947	410	3.1	2131.5	36	0	0	9					A	OEV	4800
	BENOIST, MIS	2705	1947	350			27	0	0	37		S	26	A			
	RENAULT, MIS	2802	1947	230			16	0	0	38		S	9	A			
	AUX VASES, MIS	2837	1960	110			1	0	0	37		S	10	A			
	MCCLOSKY, MIS	2870	1960	20			8	0	0	38		S	24	A			
	LINGLE, OEV	4490	1947	20			2	0	0	38		L	4	A			
			1983	20			1	0	0			S	15				
KEYESPORT, CLINTON, 3N, 2W																	
	BENOIST, MIS	1180	1949	180	0.0	177.0	20	0	0	12	35		S	8	AL	MIS	1358
*KINCAID C, CHRISTIAN, 13-14N, 3W																	
	CEGAR VALLEY, DEV	1800	1955	2660	65.1	5828.1	152	4	0	104					MU	SIL	2000
	SILURIAN	1874	1959	2620			147	0	0	38		OS	19	MU			
				50			5	4	0	38		0	7				
*KING, JEFFERSON, 3-4S, 3E																	
	RENAULT, MIS	2718	1942	1440	3.5	3753.5	113	0	0	33					A	ORO	6015
	AUX VASES, MIS	2725	1959	10			1	0	0	39		S	X	A			
	OHARA, MIS	2765	1942	1390			105	0	0	39	0.17	S	15	AL			
	SPAR MTN, MIS	2815	1942	320			11	0	0	40	0.16	L	10	AC			
	MCCLOSKY, MIS	2840	1942	*			7	0	0			LS	10	AC			
				*			4	0	0			L	5	AC			
KING N, JEFFERSON, 3N, 3E																	
	OHARA, MIS	2875	1981	210	60.1	141.7	11	4	0	11						MIS	4050
	MCCLOSKY MIS	2910	1981	210			1	0	0			L	8				
	ST LOUIS, MIS	3070	1981	*			11	4	0			L	5				
				10			1	0	0			L	8				
KINMUNDY, MARION, 4N, 2-3E																	
	BENOIST, MIS	1915	1950	280	24.9	123.1	19	11	0	15					A	OEV	3650
	SALEM, MIS	2430	1950	20			2	0	0	34		S	3	A			
				10			1	0	0	36		L	7	A			

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (= SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST
				OUR- ING 1984	TO ENO OF 1984	COMP- LETO TO 1984	CO- MPL- IN 1984	AB- ONO- 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR- PERC- ENT	KINO OF ROCK	THI- CKN- URE	STR- UCT- URE	ZONE
(CONTINUED FROM PREVIOUS PAGE)															
KINMUNOY, MARION, 4N, 2-3E	CARPER, MIS	3384 1962	250 ABO 1960,REV			16	11	0		37	S		17		
KINMUNOY N, MARION, 4N, 3E	BENOIST, MIS	2050 1953	10 ABO 1954,REV	0.0	2.9	3	1	0		1 34	S		6	MIS	2301
LACLEDE, FAYETTE, 5N, 4E	BENOIST, MIS	2335 1943	110	7.3	48.1	13	4	0		8 36	0.18	S	15	A	OEV 4087
LAKWOOD, SHELBY, 10N, 2-3E	BENOIST, MIS	1941	120	2.3	289.6	12	0	0		3				A	SIL 3127
	AUX VASES, MIS	1690	70			7	0	0		30			7	AL	
		1720 1941	50			5	0	0		32	0.23	S	8	AL	
*LANCASTER, WABASH, LAWRENCE, 1-2N, 13W	TAR SPRINGS, MIS	1940 2050 1959	2130 10	19.8	5414.4	161	0	1		66				A	OEV 4555
	BETHEL, MIS	2540	980			1	0	0		31		S	3	A	
	OHARA, MIS	2670 1944	1120			1	0	0		36		S	14	AL	
	SPAR MTN, MIS	2649 1964	*			1	0	0				L	10	AC	
	MCCLOSKEY, MIS	2690 1940	*			10	0	0				L	6		
	SALEM, MIS	3282 1982	50			59	0	1		40	0.28	L	7	AC	
						3	0	0				L	8		
LANCASTER CEN, WABASH, 1N, 13W	AUX VASES, MIS	1946 2770 1981	480 60	12.0	483.0	44	3	4		20				M	MIS 3994
	OHARA, MIS	2750 1947	340			5	0	0				S	12		
	SPAR MTN, MIS	2810 1946	*			10	0	3		37		L	7	MC	
	MCCLOSKEY, MIS	2815 1947	*			11	0	0				L	7	MC	
	ST LOUIS, MIS	3010 1980	50			5	0	1				L	8	MC	
	SALEM, MIS	3450 1981	170			4	0	0				L	6		
						13	3	1				L			
						ABO 1961,REV 72,ABO 76,REV 80									
*LANCASTER E, WABASH, 2N, 13W	BRIEGEPOR, PEN	1944 1310 1976	100 80	0.0	76.3	10	4	0		5				M	MIS 2760
	BUCHANAN, PEN	1410 1976	*			1	0	0				S	13		
	BIEHL, PEN	1745 1944	*			1	0	0				S	5		
	BENOIST, MIS	2409 1984	10			7	3	0		31		S	10	ML	
	SPAR MTN, MIS	2660 1947	10			1	1	0				S	4		
						1	0	0		39		L	6	MC	
						ABO 1975,REV 1976									
*LANCASTER S, WABASH, 1N, 13W	BETHEL, MIS	1946 2520 1949	330 280	9.4	546.7	24	0	6		12				M	MIS 3489
	OHARA, MIS	2670	80			19	0	6		36		S	6	ML	
	MCCLOSKEY, MIS	2720 1946	*			4	0	0				L	6	MC	
						1	0	0		39		L	12	MC	
LANGWISCH-KUESTER, MARION, 1N, 1E	UNNAMEO, PEN	1910 795 1951	120 10	0.9	44.0	16	0	0		1				N	OEV 3509
	CYPRESS, MIS	1600 1910	110			2	0	0		32		S	X	N	
						14	0	0		35		S	X	N	
LAWLER, GALLATIN, 9S, 8E	PENNSYLVANIAN	1982 1050 1982	50 10	0.6	10.5	4	3	0		4					MIS 2485
	PALESTINE, MIS	1324 1984	40			1	0	0				S	X		
						3	3	0				S	8		
*LAWRENCE, LAWRENCE, CRAWFORD, 2-5N, 11-13W	TRIVOLI, PEN	1906 290	37390 11400	X	X	7364	77	16		2950				A	CAM 9261
	CUBA, PEN	450	*			19	0	0		28		S	X	A	
	BRIEGEPOR, PEN	800	*			6	0	0				S	X	A	
	LPENNSYLVANIAN	950	*			1430	7	6		36		S	40	A	
	BUCHANAN, PEN	1250	*			23	0	0				S	15	A	
	RIOGLEY, PEN	1300	*			590	0	1		33		S	15	A	
	TAR SPRINGS, MIS	1410	80			X	8	0				S	X		
	HAROLNSBURG, MIS	1570	350			8	0	0		34		S	10	A	
	JACKSON, MIS	1370	1660			31	3	0		33		S	10	A	
	CYP(KIRKWOOD), M	1400	23160			339	4	0		33		S	15	A	
	SAMPLE, MIS	1600	10440			4667	40	2		40		S	30	A	
	BETH(TRACEY), MIS	1650	*			255	29	2		35		S	8	A	
	BENOIST, MIS	1695	*			1015	0	1		38		S	20	A	
	RENAULT, MIS	1660 1983	130			152	24	0		37		S	7	A	
						3	2	0				L	3		

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE	YEAR OF DISCOVERY	AREA PRODUCED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE	DEEPEST TEST				
				DURING 1984	TO END OF 1984	COMPLETED TO END OF 1984	CO-MPL-ETED IN 1984	AB-AND-ONED IN 1984	PRODUCING END OF YEAR	SULFUR PERCENT	KIND OF ROCK		THICKNESS	STRUCTURE	DEPTH (FT)		
*LAWRENCE, LAWRENCE, CRAWFORD, 2-5N, 11-13W																	
(CONTINUED FROM PREVIOUS PAGE)																	
AUX VASES, MIS		1775	1090			82	7	0			38	S	8	A			
OHARA, MIS		1750	14520			16	1	0			33	L	8	A			
SPAR MTN, MIS		1860	*			120	1	0			33	LS	4	A			
MCCLOSKEY, MIS		1860	*			1236	17	4			40	L	10	A			
ST. LOUIS, MIS		1660	350			17	1	0			35	L	10	A			
ULLIN, MIS		2415 1983	10			1	0	0			36	L	6				
SALEM, MIS		1955	190			13	0	1			36	L	2	A			
DEVONIAN		2934 1975	60			14	0	0			39	L	12				
TRENTON, ORD		4492 1978	80			1	0	0			39	L	40				
SEE LAWRENCE COUNTY DIVISION FOR PRODUCTION																	
LAWRENCE COUNTY DIVISION, LAWRENCE, CRAWFORD																	
		1900	38340	2645.7	392408.5	7453	77	16		2982					CAM	9261	
TOTALS FOR LAWRENCE AND ST. FRANCISVILLE POOLS																	
*LAWRENCE W, LAWRENCE, 3N, 13W																	
		1952	1010	8.8	575.4	80	0	0		42					MIS	3059	
PAINT CREEK, MIS		1978 1962	700			9	0	0			35	S	13				
BETHEL, MIS		2050 1952	*			42	0	0			33	S	15				
AUX VASES, MIS		2110 1953	70			7	0	0			36	S	8				
OHARA, MIS		2214 1968	310			1	0	0			36	L	16				
SPAR MTN, MIS		2193 1963	*			7	0	0			36	L	2				
MCCLOSKEY, MIS		2225 1953	*			16	0	0			40	L	11				
*LEXINGTON, WABASH, 1S, 14W																	
		1982	170	0.2	478.7	16	0	0		4				A	DEV	5033	
CYPRESS, MIS		2585 1953	10			1	0	0			32	S	10	AL			
BENICIST, MIS		2733 1972	20			2	0	0			32	S	4				
OHARA, MIS		2912 1968	130			1	0	0			36	L	3				
MCCLOSKEY, MIS		2970 1947	*			12	0	0			38	L	8	AC			
DEVONIAN		4912 1982	10			1	0	0			38	L	6				
LEXINGTON N, WABASH, 1S, 14W																	
STE. GEN, MIS		2915 1951	20	0.0	6.4	3	0	0		0	38	L	4	MC	MIS	3680	
ABO 1956, REV 1981, ABO 1982																	
*LILLYVILLE, CUMBERLAND, EFFINGHAM, 8-9N, 6-7E																	
		1946	210	3.5	699.0	16	0	0		10					DEV	4000	
SPAR MTN, MIS		2433 1968	210			1	0	0			36	S	6				
MCCLOSKEY, MIS		2425 1946	*			14	0	0			36	L	10	A			
LILLYVILLE N. CUMBERLAND, 9N, 7E																	
		1974	80	22.6	597.1	5	0	0		5					ORD	6500	
SPAR MTN, MIS		2405 1974	80			3	0	0			36	S	7				
MCCLOSKEY, MIS		2440 1974	*			5	0	0			36	L	20				
SALEM, MIS		2840 1974	60			4	0	0			36	L	5				
GENEVA, DEV		3825 1974	30			3	0	0			36	D	10				
LIS, JASPER, 7N, 9E																	
SPAR MTN, MIS		3022 1964	10	0.0	0.5	1	0	0		0	37	S	5		MIS	3050	
ABD 1967																	
LITCHFIELD, MONTGOMERY, 8-9N, 5W																	
UNNAMED, PEN		660 1886	160	0.0	24.0	19	0	0		0	23	0.24	S		D	STP	3000
ABD 1904, REV 42, ABD X, REV 81, ABD 82																	
LITCHFIELD S, MONTGOMERY, 8N, 5W																	
PENNSYLVANIAN		610 1967	80	0.0	0.0	7	0	0		5	23	S	3		DEV	1920	
*LIVINGSTON, MADISON, 6N, 6W																	
PENNSYLVANIAN		535 1948	500	16.0	780.6	78	2	0		34	35	S	15	ML	ORD	2378	
*LIVINGSTON S +, MADISON, 5-6N, 6W																	
PENNSYLVANIAN		530 1950	690	20.8	677.6	81	0	0		53	35	S	7	ML	ORD	2480	
*LOCUST GROVE, WAYNE, 1N, 9E																	
		1951	220	26.6	311.5	19	1	0		7					MIS	4190	
AUX VASES, MIS		3215 1951	110			8	0	0			36	S	10				
OHARA, MIS		3240 1951	110			10	1	0			36	L	4				
MCCLOSKEY, MIS		3280 1951	*			1	0	0			37	L	6				

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE	YEAR	AREA PRO-VEO IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL	PAY ZONE			OEEPEST TEST	
				OUR-ING 1984	TO ENO OF 1984	COMP-LETO ENO OF 1984	CO-MPL- IN 1984	AB-ONO 1984		PROO-UCING ENO OF YEAR	GR. API	SUL-FUR-ENT		KINO OF ROCK
LOCUST GROVE S, WAYNE, 1S, 9E														
AUX VASES, MIS		1953	220	7.2	140.4	16	1	0	5				MIS	4000
OHARA, MIS		3155 1982	40			4	1	0			S	6		
SPAR MTN, MIS		3248 1958	180			2	0	0		39	L	6		
MCCLOSKEY, MIS		3300 1953	*			6	0	0		37	L	10		
		3286 1958	*			5	0	0		39	L	4		
ABO 1971, REV 72, ABO 74, REV 78, ABO 79, REV 82														
LOGAN, FRANKLIN, 7S, 3E														
AUX VASES, MIS		1966	40	0.5	92.3	4	0	0	0				MIS	4052
SPAR MTN, MIS		2920 1968	10			1	0	0			S	8		
MCCLOSKEY, MIS		3028 1966	20			1	0	0			L	4		
ST LOUIS, MIS		3082 1966	*			1	0	0		34	L	8		
		3380 1981	10			1	0	0			L			
ABO 1982														
LOGOOTE, FAYETTE, 6N, 3E														
CARPER, MIS		3450 1984	10	0.0	0.0	1	1	0	1		S	18	MIS	3473
LONG BRANCH, SALINE, HAMILTON, 7S, 6E														
PALESTINE, MIS		1950	110	2.4	344.2	14	0	0	5				A	MIS
CYPRESS, MIS		2070 1950	20			2	0	0			S	8	AL	4373
AUX VASES, MIS		2745 1951	20			3	0	0		37	S	13	AL	
MCCLOSKEY, MIS		3095	80			8	0	0		37	S	9	AL	
		3220 1950	20			2	0	0		37	L	5	AC	
LONG BRANCH S, SALINE, 8S, 6E														
CYPRESS, MIS		2660 1955	10	0.4	9.3	1	0	0	0		S	8	MIS	3210
ABO 1971, REV 1984														
*LOUOEN +, FAYETTE, EFFINGHAM, 6-9N, 2-4E														
CYPRESS, MIS		1937	26090	1787.3	377634.8	2699	61	12	1486				A	PC
BETHEL, MIS		1500	22650			1820	41	11		36	0.25	S	30	A
BENOIST, MIS		1540	10390			514	44	1		38	0.24	S	15	A
AUX VASES, MIS		1550 1937	7530			795	6	0		38	0.20	S	10	A
MCCLOSKEY, MIS		1600	2040			92	43	0		37	0.17	S	6	AL
CARPER, MIS		1785 1955	30			2	0	0		37	L	4	AC	
OEVOIAN		2830 1952	50			6	2	0		36	S	9	AL	
TRENTON, ORO		3000 1937	3600			153	0	0		28	0.48	O	15	A
		3905 1955	30			3	1	0			L	12	A	
LOUISVILLE, CLAY, 4N, 6E														
AUX VASES, MIS		1974	550	14.7	346.9	43	0	4	20				OEV	4865
RENAULT, MIS		2800 1974	40			4	0	1			S	6		
SPAR MTN, MIS		2735 1978	20			2	0	1			S	6		
MCCLOSKEY, MIS		2860 1974	540			9	0	0			S	10		
SALEM, MIS		2872 1974	*			30	0	3			OL	6		
ULLIN, MIS		3386 1974	20			2	0	1			L	4		
		3530 1974	10			1	0	1			L	4		
*LOUISVILLE N, CLAY, 4N, 6E														
AUX VASES, MIS		1953	120	0.0	57.3	9	0	0	1				M	SIL
SPAR MTN, MIS		2755 1953	40			2	0	0		37	S	10	ML	4650
		2812 1961	80			7	0	0		37	L	9	ML	
ABO 1956, REV 1962, ABO 1973, REV 1974														
LOUISVILLE S, CLAY, 3N, 6E														
AUX VASES, MIS		1960	20	0.0	1.5	2	0	0	0					SIL
OHARA, MIS		2823 1960	10			1	0	0		38	S	6		4930
		2893 1960	10			1	0	0		36	L	2		
ABO 1967, REV 1976, ABO 1979														
LYNCHBURG, JEFFERSON, 3S, 4E														
MCCLOSKEY, MIS		3045 1951	60	2.2	343.9	3	0	0	1	38	L	8	AC	MIS
*MCKINLEY, WASHINGTON, 3S, 4W														
BENOIST, MIS		1940	260	2.2	775.9	31	0	0	6				O	ORO
SILURIAN		1050 1940	180			17	0	0		41	0.18	S	5	O
		2240	200			13	0	0		40	L	40	R	
MACEONIA, FRANKLIN, 5S, 4E														
SALEM, MIS		1961	30	1.6	11.7	2	0	0	1					OEV
ULLIN, MIS		4124 1978	20			1	0	0			L	10		5249
		4097 1961	10			1	0	0		37	L	12		
ABO 1965, REV 1978														

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	YEAR OF DISCOVERY	AREA PRODUCED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE	DEEPEST TEST ZONE	DEEPEST TEST TH (FT)		
				DUR-ING 1984	TO ENO OF 1984	COMP-LETEO ENO OF 1984	CO-MPL-ETED 1984	AB-AND-ONED 1984	PROD-UCING ENO OF YEAR	SUL-FUR PERC-ENT	KINO OF ROCK				THI-CKN-ESS	STR-UCT-URE

MACEODONIA N, FRANKLIN, 5S, 4E																
SALEM, MIS		1983	10	0.0	0.0	1	0	0	1		L	5	MIS	4320		

*MAIN C +, CRAWFORD, LAWRENCE, JASPER, 5-8N, 10-14W																
		1906	64240	1886.7	239203.5	12857	159	83	4140				STP	5317		
CUBA, PEN	510		64040			76	1	0		32	S	X	ML			
UNNAMEO, PEN	750		*			4	0	0			S	5	ML			
ROBINSON, PEN	950		*			11094	155	81		35	S	25	ML			
PENNSYLVANIAN	1250		*			65	0	0			S	X	ML			
BARLOW, MIS	1201	1968	10			1	0	0			OL	10				
CYPRESS, MIS	1480	1954	800			53	1	0		34	S	15	ML			
PAINT CREEK, MIS	1280		5140			X	0	0		36	S	30	ML			
BETHEL, MIS	1400		*			199	1	1		36	S	18	ML			
RENAULT, MIS	1564	1979	320			27	0	1			S	10				
AUX VASES, MIS	1430		4030			211	2	2		35	S	15	ML			
SPAR MTN, MIS	1515		850			9	0	0			S	6	MC			
MCCL(OBLONG), MIS	1400		*			156	0	1		35	L	X	MC			
SALEM, MIS	1815	1947	300			15	1	0		37	L	5	MC			
DEVONIAN	2795	1941	550			20	0	0		40	L	11	MC			
TRENTON, ORD	3900	1976	460			26	0	0			L	75	MC			

*MAPLE GROVE C, EDWARDS, WAYNE, 1-2N, 9-10E																
		1943	3520	106.8	5619.8	215	6	5	107				A	DEV	5220	
AUX VASES, MIS	3145	1943	1150			80	2	1		38	S	15	A			
OHARA, MIS	3230	1945	2500			26	1	3		27	L	3	AC			
SPAR MTN, MIS	3250		*			18	1	1			L	1	AC			
MCCLOSKY, MIS	3260	1943	*			99	2	1		41	L	6	A			
ST LOUIS, MIS	3500	1977	10			1	0	0			L	6				
SALEM, MIS	3660	1967	120			9	0	0		39	L	4				
ULLIN, MIS	4057	1976	30			3	0	0			L	7				

MAPLE GROVE S C, EDWARDS, 1N, 10E																
		1945	1220	94.7	998.4	75	5	4	66				MIS	4200		
OHARA, MIS	3260	1951	1170			31	0	0		40	L	6				
SPAR MTN, MIS	3275		*			20	5	0			L	6				
MCCLOSKY, MIS	3275		*			32	0	3		38	L	6				
SALEM, MIS	3850	1976	40			3	0	1			L	85				
ULLIN, MIS	4170	1977	10			1	0	0			L	28				

MARCOE, JEFFERSON, 3S, 2E																
		1938	50	13.2	88.2	5	0	0	5				MIS	3520		
SPAR MTN, MIS	2700	1976	50			1	0	0			S	18				
MCCLOSKY, MIS	2745	1938	*			5	0	0		25	0.54	L	15	MC		

*MARINE, MADISON, 4N, 6W																
DEV-SIL		1943	2470	70.5	12381.4	148	0	0	111	35	0.28	L	20	R	ORD	2619

MARINE W, MADISON, 5N, 7W																
DEVONIAN		1965	100	0.0	25.2	6	0	0	0	35		L	3		ORD	2355
			ABO 1978													

MARION, WILLIAMSON, 9S, 3E																
		1950	20	0.0	0.8	2	0	0	1				MIS	2560		
AUX VASES, MIS	2385	1950	10			1	0	0	40		S	5				
OHARA, MIS	2470	1975	10			1	0	0			L	8				
			ABD 1951, REV 1975													

MARION E, WILLIAMSON, 9S, 3E																
BETHEL, MIS		1959	10	0.7	2.6	2	0	0	0	37		S	8		MIS	2642
			ABO 1963													

MARISSA W +, ST. CLAIR, RANDOLPH, 3-4S, 7W																
CYPRESS, MIS		1960	70	0.0	0.0	3	0	0	0	25		S	3		ORD	2413
			ABD 1966													

*MARKHAM CITY, JEFFERSON, 2-3S, 4E																
STE. GEN, MIS		1942	340	13.5	1689.6	19	0	0	4	38	0.08	L	10	A	MIS	4050

*MARKHAM CITY N, JEFFERSON, WAYNE, 2S, 4-5E																
		1943	310	12.4	1493.1	23	0	1	7				A	MIS	4085	
AUX VASES, MIS	2950	1944	120			9	0	1	38		S	6	AL			
MCCLOSKY, MIS	3075	1943	310			16	0	1	37	0.24	L	8	AC			

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	YEAR DEP- TH OF DISC- OVERY (FT)	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS					CHARACTER OF OIL			PAY ZONE			DEEPEST TEST
				DUR- ING 1984	TO END OF 1984	COMP- LETED END OF 1984	CO- MPL- IN 1984	AB- AND- ONED 1984	PROD- UCING END OF YEAR	GR. API	SUL- FUR- PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)	
*MARKHAM CITY W, JEFFERSON, 2-3S, 4E																	
		1945	830	83.2	2779.3	71	1	0		33							
AUX VASES, MIS		2905 1945	350			22	0	0			39	S	15	A	DEV	4950	
MCCLOSKEY, MIS		3035 1946	390			25	0	0			37	L	7	AC			
SALEM, MIS		3774 1969	580			28	1	0				L	4				
*MARTINSVILLE, CLARK, 9-10N, 13-14W																	
		1907	2700	X	X	416	7	1		184							
SHALLOW, PEN		255	2400			10	0	0				S	X	D	STP	3411	
CASEY, PEN		500	#			111	4	0				S	X	0			
MARTINSVILLE, MIS		480	620			40	3	0				L	X	0			
CARPER, MIS		1340	1050			88	0	1			37	S	40	D			
DEVONIAN		1550	700			45	0	0			38	L	X	0			
TRENTON, ORD		2700	520			36	0	0			40	L	X	0			
SEE CLARK COUNTY DIVISION FOR PRODUCTION																	
*MASON N, EFFINGHAM, 6N, 5E																	
		1951	270	1.9	424.7	18	0	0		11							
BENOIST, MIS		2290 1951	180			11	0	0			38	S	13	A	SIL	4200	
AUX VASES, MIS		2355 1951	10			1	0	0			36	S	5	AL			
SPAR MTN, MIS		2390 1951	120			4	0	0				L	18	AC			
MCCLOSKEY, MIS		2475	#			4	0	0			37	L	5	AC			
SALEM, MIS		2881 1982	10			1	0	0				L	4				
MASSILON, WAYNE, EDWARDS, 1S, 9-10E																	
		1946	80	0.0	91.4	4	0	0		0							
OHARA, MIS		3255 1946	70			3	0	0			37	L	6	MC	MIS	4125	
SALEM, MIS		3714 1982	10			1	0	0				L	18				
ABD 1953, REV&ABD 1982																	
MASSILON S, EDWARDS, 1S, 10E																	
		1947	30	0.0	0.3	1	0	0		1	37	L	9	MC	MIS	3451	
OHARA, MIS		3315 1947															
ABD 1947, REV 1982																	
*MATTOON, COLES, 11-12N, 7-8E																	
		1939	6520	124.2	20917.7	610	13	7		248							
CYPRESS, MIS		1750 1939	3520			274	6	3			39	0.16	S	13	A	STP	
AUX VASES, MIS		1900	590			30	1	0			32	S	15	AL			
SPAR MTN, MIS		1950 1944	4940			417	10	4			38	0.21	S	12	A		
MCCLOSKEY, MIS		2010	#			9	0	0			37	L	5	AC			
SALEM, MIS		2236 1977	60			4	0	0				L	6				
SONORA, MIS		2400 1984	40			3	3	0				S	6				
CARPER, MIS		2950 1955	540			32	0	0			39	S	10	A			
DEVONIAN		3162 1970	50			5	0	0			34		9				
*MATTOON N, COLES, 13N, 7E																	
		1960	160	1.4	380.4	12	0	0		3	40	S	12	A	MIS	1978	
SPAR MTN, MIS		1902 1960															
MATTOON S, CUMBERLAND, 11N, 7E																	
		1962	60	3.7	16.3	5	0	0		2							
CARPER, MIS		3035 1962	50			4	0	0			38	S	10		MIS	3337	
DEVONIAN		3252 1982	10			1	0	0				L	26				
ABO 1966, REV 1982																	
MAUNIE E, WHITE, 6S, 11E																	
		1951	80	0.1	65.7	6	0	0		1							
TAR SPRINGS, MIS		2280 1962	10			1	0	0			35	S	8	AF	MIS	3088	
AUX VASES, MIS		2870 1951	70			5	0	0			35	S	20	AF			
ABD 1952, REV 1955																	
*MAUNIE N C, WHITE, 5-6S, 10-11E, 14W																	
		1941	2140	15.0	5091.4	180	1	0		47							
PENNSYLVANIAN		1320	10			1	0	0			34	S	20	A	DEV	6119	
WALTERSBURG, MIS		2305 1952	130			10	0	0			37	S	12	AL			
TAR SPRINGS, MIS		2350	160			10	0	0			35	S	10	AL			
HARDINSBURG, MIS		2565	10			1	0	0			36	S	10	A			
SAMPLE, MIS		2830	490			2	0	0			35	S	13	AL			
BETHEL, MIS		2820 1941	#			31	1	0			35	S	13	AL			
RENAULT, MIS		2935	10			1	0	0			36	L	2	AC			
AUX VASES, MIS		2930 1943	870			93	0	0			35	S	13	AL			
OHARA, MIS		2995 1944	890			8	0	0			37	L	4	AC			
SPAR MTN, MIS		3025 1947	#			25	0	0			36	L	6	AC			
MCCLOSKEY, MIS		3035 1945	#			24	0	0			33	L	10	AC			
SALEM, MIS		3874 1980	40			1	0	0				L					
ULLIN, MIS		3950 1980	40			1	0	0				L					

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	DEP- TH (FT)	YEAR OF DIS- COVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL			PAY ZONE		DEEPEST TEST		
					DUR- ING 1984	TO END OF 1984	COM- PLETED END OF 1984	CO- MPL- ETED IN 1984	AB- AND- ONED 1984	PROO- UCING END OF YEAR	GR. API	SUL- FUR- PERC- ENT	KIND OF ROCK	THI- CK- NESS	STR- UCT- URE	ZONE	DEP- TH (FT)	
*MAUNIE SOUTH C, WHITE, 6S, 10-11E																		
			1941	1760	29.1	7562.8	177	0	1		55				A	OEV	4908	
	BRIEGEPORT, PEN	1400		180			11	0	0		24	S	7	AL				
	BIEHL, PEN	1649	1959	#			3	0	0		31	S	X	AL				
	DEGONIA, MIS	1900	1942	130			14	0	0		35	S	10	AL				
	PALESTINE, MIS	2010	1941	640			54	0	1		35	S	17	AL				
	WALTERSBURG, MIS	2210		20			2	0	0		37	S	19	AL				
	TAR SPRINGS, MIS	2270	1942	830			53	0	0		35	S	16	AF				
	CYPRESS, MIS	2590		400			31	0	0		36	S	10	AL				
	BETHEL, MIS	2735		10			1	0	0		37	S	X	AL				
	AUX VASES, MIS	2845	1941	180			15	0	0		37	S	12	AL				
	SPAR MTN, MIS	2900		40			1	0	0			L	8	AC				
	MCCLOSKEY, MIS	2920		#			4	0	0		35	L	6	AC				
	ST LOUIS, MIS	3293	1975	10			1	0	0			L	9					
	SALEM, MIS	3874	1973	10			1	0	0			L						
	ULLIN, MIS	3964	1975	10			1	0	0			L	6					
MAYBERRY, WAYNE, 2-3S, 6E																		
			1941	560	54.4	710.0	37	4	1		27					ORD	6904	
	MCCLOSKEY, MIS	3350	1941	210			15	0	0		39	0.16	L	8	AC			
	SALEM, MIS	3840	1977	230			13	0	0				L	8				
	ULLIN, MIS	4300	1977	90			8	1	1				L	25				
	DUTCH CREEK, DEV	5300	1984	80			3	3	0				S	22				
MAYBERRY N, WAYNE, 2S, 6E																		
			1948	60	0.0	1.4	4	1	0		3					MIS	4311	
	MCCLOSKEY, MIS	3330	1948	40			2	1	0		39		L	2				
	SALEM, MIS	4137	1982	20			1	0	0				L					
	ULLIN, MIS	4190	1981	10			1	0	0				L	4				
				ABO 1950, REV 1981														
MAYBERRY S, HAMILTON, WAYNE, 3S, 6E																		
			1981	90	7.4	41.0	5	0	0		5					MIS	4350	
	SALEM, MIS	4180	1981	80			4	0	0				L	6				
	ULLN, MIS	4350	1981	10			1	0	0				L	5				
MECHANICSBURG, SANGAMON, 16N, 3W																		
	SILURIAN	1734	1972	150	7.6	237.1	11	0	1		8		L	16	SIL	1800		
*MELROSE, CLARK, 9N, 13W																		
	ISABEL, PEN	840	1953	180	3.2	X	16	0	0		5	35	S	10	PEN	914		
MELROSE S, CLARK, 9N 13W																		
	ISABEL, PEN	865	1953	20	0.0	0.0	2	0	0		0	35	S	7	PEN	888		
				ABD 1959, REV 1964, ABD 1969														
*MILETUS, MARION, 4N, 4E																		
			1947	350	2.3	378.0	26	5	0		14				A	DEV	4000	
	BENOIST, MIS	2140	1947	130			8	0	0		35		S	7	A			
	AUX VASES, MIS	2200	1947	170			11	1	0		36		S	7	A			
	MCCLOSKEY, MIS	2350	1947	130			8	3	0		36		L	5	A			
	CARPER, MIS	3650	1981	10			1	0	0				S	30				
	HARDIN, DEV	3820	1984	10			1	1	0				S	5				
MILLERSBURG, BOND, 4N, 4W																		
	DEVONIAN	2130	1967	20	1.2	14.5	3	0	0		1	38	S	2	DEV	2185		
				ABD 1971														
*MILL SHOALS, WHITE, HAMILTON, WAYNE, 2-4S, 7-8E																		
			1939	4000	197.2	12994.4	333	13	3		151				A	DEV	5606	
	CYPRESS, MIS	2910	1983	20			2	1	0				S	10				
	AUX VASES, MIS	3245		2940			217	2	2		36	0.14	S	11	A			
	OHARA, MIS	3320		1390			11	0	0				OL	11	AC			
	SPAR MTN, MIS	3345		#			21	3	1				LS	8	AC			
	MCCLOSKEY, MIS	3375	1939	#			57	8	0		36		OL	5	AC			
	ST. LOUIS, MIS	3546	1960	20			2	0	0		39		OL	10	AC			
	SALEM, MIS	3970	1961	740			49	2	0		38		L	4	A			
	ULLIN, MIS	4110	1959	90			7	0	0		38		L	10	A			
	DUTCH CREEK, OEV	5380	1980	20			2	0	0				S	25				
MILLS PRAIRIE, EDWARDS, 1N, 14W																		
	OHARA, MIS	2925	1948	10	0.0	1.9	1	0	0		0	37	L	5	MC	MIS	3010	
				ABD 1952														

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE	YEAR	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL			PAY ZONE			OEEPEST TEST (FT)	
				OEPT- TH (FT)	OF DISC- OVERY	OUR- ING 1984	TO ENO OF 1984	COMP- LETEO TO ENO OF 1984	CO- MPL- IN 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR- PERC- ENT	KINO OF ROCK	THI- CKN- ESS		STR- UCT- URE
MILLS PRAIRIE N, EDWARDS, 1N, 14W																	
CHARA, MIS		1953	30	1.2	6.1	2	0	0	0	37		L	5	MC	MIS	3789	
			ABO 1956, REV														
MITCHELLSVILLE, SALINE, 10S, 6E																	
		1955	30	0.5	27.3	3	0	0	1						MIS	2452	
DEGONIA, MIS		1330	10			1	0	0	35		S	6					
WALTERSBURG, MIS		1505	10			1	0	0	38		S	9					
CYPRESS, MIS		2107	10			1	0	0			S	20					
*MOOE, SHELBY, 10N, 4E																	
		1961	360	8.3	392.3	20	0	0	15						OEV	3265	
BETHEL, MIS		1682	140			9	0	0	35		S	12					
BENOIST, MIS		1742	360			13	0	0	35		S	8					
AUX VASES, MIS		1772	40			3	0	0	37		S	8					
*MONTROSE, EFFINGHAM, 8N, 7E																	
MCCLOSKEY, MIS		1968	80	2.2	157.4	6	0	0	3			L	7		OEV	4106	
*MONTROSE N, CUMBERLAND, 9N, 7E																	
MCCLOSKEY, MIS		1969	20	0.1	20.6	2	0	0	2			OL	10		OEV	3980	
*MT. AUBURN C, CHRISTIAN, 15N, 1-2W																	
SILURIAN		1943	7780	80.9	7035.5	468	16	2	148	37	0.28	L	15	MU	TRN	2577	
*MT. CARMEL ++, WABASH, 1N, 1S, 12W																	
		1939	5040	123.9	19346.7	578	2	17	177						OEV	4237	
BRIEGEPOR, PEN		1370	1210			6	0	1	34		S	20	AL				
BIEHL, PEN		1470	*			73	1	0	36	0.28	S	20	AL				
JORDAN, PEN		1520	*			6	0	0	35		S	15	AL				
PALESTINE, MIS		1580	60			5	0	0	35		S	10	AL				
WALTERSBURG, MIS		1690	30			3	0	0	36		S	10	AL				
TAR SPRINGS, MIS		1790	460			37	0	2	36		S	13	AL				
JACKSON, MIS		2020	10			1	0	0	38	0.17	S	25	AL				
CYPRESS, MIS		2025	3840			348	1	10	37		S	15	AL				
SAMPLE, MIS		2095	180			4	0	0	37		S	7	AL				
BETHEL, MIS		2110	*			13	0	1	35		S	16	AL				
AUX VASES, MIS		2520	80			5	0	0	35		S						
CHARA, MIS		2320	1430			26	0	1	39	0.26	OL	5	AC				
SPAR MTN, MIS		2350	*			17	0	1	37	0.42	L	5	AL				
MCCLOSKEY, MIS		2360	*			68	0	5	37		OL	6	AC				
SALEM, MIS		2696	100			7	0	0			L	14					
ULLIN, MIS		3097	20			2	0	0			L	10					
FT PAYNE, MIS		3561	10			1	0	0			L	61					
MT. ERIE N, WAYNE, 1N, 9E																	
		1944	300	10.7	498.3	24	1	0	10						MIS	4101	
AUX VASES, MIS		3110	140			8	0	0	40		S	8	ML				
CHARA, MIS		3170	200			3	0	0			L	6	MC				
MCCLOSKEY, MIS		3240	*			11	1	0	37		L	5	MC				
			ABO 1966, REV														
MT. OLIVE +, MONTGOMERY, 8N, 5W																	
POTTSVILLE, PEN		1942	80	0.3	X	7	0	0	5	33	0.16	S	6	A	SIL	1878	
MT. VERNON, JEFFERSON, 3S, 3E																	
		1943	250	3.8	416.9	18	0	0	6						MIS	3262	
AUX VASES, MIS		2665	70			5	0	0	36		S	8	A				
CHARA, MIS		2750	180			2	0	0			L	6	AC				
MCCLOSKEY, MIS		2800	*			13	0	0	39	0.18	L	7	AC				
MT. VERNON N, JEFFERSON, 2S, 3E																	
		1956	30	1.0	69.5	3	0	0	3						MIS	3133	
MCCLOSKEY, MIS		2675	20			2	0	0	38		L	6					
ST LOUIS, MIS		3010	10			1	0	0			L	8					
MUROCK, DOUGLAS, 16N, 10E																	
PENNSYLVANIAN		1955	10	0.0	0.0	3	0	0	0	36		S	16		PEN	424	
			ABO 1957, REV														

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DIS- COVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL			PAY ZONE		DEEPEST TEST		
				DUR- ING 1984	TO END OF 1984	COM- PLETED TO END OF 1984	CO- MPL- ETEO IN 1984	AB- AND- ONED 1984	PROD- UCING END OF YEAR	SUL- FUR PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)	
NASHVILLE, WASHINGTON, 2S, 3W																
		1973	490	64.6	1164.0	37	0	0	29						ORD	3776
DEVONIAN		2625 1973	40			5	0	0			0	20				
SILURIAN		2650 1973	480			34	0	0	41		L	40	R			
NASHVILLE N, WASHINGTON, 1-2S, 3W																
DEVONIAN		2750 1979	860	88.9	770.7	49	4	0	48		L	X		SIL	2893	
NASON, JEFFERSON, 3-4S, 2E																
		1943	60	22.4	118.0	5	1	0	3					ML	DEV	4694
OHARA, MIS		2758 1962	50			1	0	0	37		L	4				
SPAR MTN, MIS		2790 1943	*			2	0	0	37		L	12	ML			
MCCLOSKEY, MIS		2810 1983	*			1	0	0			L	4				
SALEM, MIS		3450 1984	10			1	1	0			L	4				
NEOGA, CUMBERLAND, 10N, 7E																
CARPER, MIS		3510 1983	10	0.0	0.0	1	0	0	1		S	15		SIL	4007	
NEW BAOEN E, CLINTON, 1N, 5W																
SILURIAN		1935 1958	290	4.5	299.0	23	0	0	12	39	L	15	R	SIL	2200	
NEW BELLAIR, CRAWFORD, 8N, 13W																
		1942	140	0.4	10.5	10	0	0	2						DEV	2832
ISABEL, PEN		650 1952	20			2	0	0	32		S	3	ML			
CYPRESS, MIS		1165 1942	70			5	0	0	29	0.30	S	10	ML			
AUX VASES, MIS		1280 1956	60			3	0	0			S	20	M			
				ABD 1948, REV 1952, ABD 1954, REV 1956												
NEW CITY, SANGAMON, 14N, 4W																
SILURIAN		1730 1954	440	0.8	232.9	39	0	0	8	39	L	11	MU	SIL	1855	
NEW CITY S, CHRISTIAN, 14N, 4W																
SILURIAN		2008 1963	20	0.0	63.4	2	0	0	0	39	L	17		SIL	1918	
				ABO 1974												
NEW DOUGLAS S, BOND, 6N, 5W																
PENNSYLVANIAN		640 1957	20	0.0	3.4	2	0	0	0	32	S	7		PEN	705	
				ABO 1960												
*NEW HARMONY C ++, WHITE, WABASH, EDWARDS, 1N, 1-5S, 13-14W																
		1939	28710	1461.6	169324.4	2941	27	11	1241					A	SHK	7682
JAMESTOWN, PEN		720	1950			4	0	0	32		S	13	AL			
BRIDGEPORT, PEN		1340	*			11	0	0			S	7	AL			
MANSFIELD, PEN		X	*			0	0	0			S	X	AL			
BIEHL, PEN		1850	*			139	0	1	33		S	20	AL			
JORDAN, PEN		1760	*			0	0	0			S	X	AL			
DEGONIA, MIS		1925	150			12	0	0	34		S	10	AL			
CLORE, MIS		1980	100			11	0	0	36		S	10	AL			
PALESTINE, MIS		2000	270			23	0	0	25		S	10	AL			
WALTERSBURG, MIS		2155	1450			142	1	1	36	0.40	S	20	AL			
TAR SPRINGS, MIS		2215	2670			227	0	0	35	0.19	S	26	ALF			
HARDINSBURG, MIS		2290 1958	40			3	2	0	35		L	10	ALF			
CYPRESS, MIS		2570	11280			1102	1	6	35		S	20	ALF			
SAMPLE, MIS		2660	11940			62	1	0	36		S	20	ALF			
BETHEL, MIS		2700	*			949	7	3	37	0.24	S	27	ALF			
RENAULT, MIS		2761	140			12	1	0	34			8				
AUX VASES, MIS		2800	8510			632	1	2	37	0.19	S	15	ALF			
OHARA, MIS		2900	6550			85	4	1	39		OL	6	AC			
SPAR MTN, MIS		2910	*			57	0	1	38		LS	10	AC			
MCCLOSKEY, MIS		2925	*			346	10	1	37	0.33	OL	8	AC			
ST. LOUIS, MIS		3153 1953	1260			77	6	1	36		L	X				
SALEM, MIS		3364 1959	1010			68	5	1	37		L	16	AC			
ULLIN, MIS		3755	480			36	4	0	36		L	6	AC			
FORT PAYNE, MIS		4500 1978	710			28	0	0			L					
NEW HARMONY S (ILL), WHITE, 5S, 14W																
		1941	90	0.0	113.3	8	0	0	1					A	MIS	4620
WALTERSBURG, MIS		2250 1941	30			3	0	0	35		S	18	AF			
TAR SPRINGS, MIS		2350	10			1	0	0	36		S	16	AF			
CYPRESS, MIS		2670 1951	10			1	0	0	35		S	8	AF			
BETHEL, MIS		2815	20			2	0	0	36		S	10	AF			
AUX VASES, MIS		3005 1949	10			1	0	0	37		S	7	AF			
MCCLOSKEY, MIS		3010	20			1	0	0	37		L	5	AF			

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Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR DEP- TH (FT)	OISC- OVERY	AREA PRO- VEO IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST	
					OUR- ING 1984	TO ENO OF 1984	COMP- LETED ENO OF 1984	CO- MPL- IN 1984	AB- ONOED 1984	PROO- UCING END OF YEAR	GR. API	SUL- FUR- PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)
*NEW HARMONY S (1NO) **, WHITE, 5S, 14W																	
	DEGONIA, MIS	1850	1946	50	0.0	446.4	6	0	0	1						MIS	3068
	PALESTINE, MIS	1955		20			2	0	0		35	S	8	TF			
	WALTERSBURG, MIS	2120		50			1	0	0		24	S	10	TF			
				50			3	0	0		37	S	30	TF			
*NEW HAVEN C **, WHITE, 7S, 10-11E																	
	DEGONIA, MIS	1789	1941	780	50.6	2947.0	70	1	0	39					A	MIS	3900
	TAR SPRINGS, MIS	2105	1941	10			1	0	0			S	6				
	HAROLDSBURG, MIS	2245		330			25	0	0		38	0.27	S	12	AF		
	CYPRESS, MIS	2445	1949	10			1	0	0		36		S	8	AF		
	AUX VASES, MIS	2445	1949	480			26	1	0		39		S	12	AF		
	OHARA, MIS	2720		130			11	0	0		37		S	15	AF		
	SPAR MTN, MIS	2799	1959	170			2	0	0				L	12	A		
	McCLOSKEY, MIS	2828	1960	#			3	0	0				L	15	A		
		2820		#			6	0	0		35		OL	6	AC		
NEW HEBRON E +, CRAWFORD, 6N, 12W																	
	AUX VASES, MIS	1555	1954	50	0.0	0.3	4	0	0	0	35		S	4		MIS	1571
				ABO 1965													
*NEW MEMPHIS, CLINTON, 1N, 1S, 5W																	
	SILURIAN	1980	1952	940	33.0	2845.6	54	0	0	51	41		L	R	TRN	2900	
NEW MEMPHIS N, CLINTON, 1N, 5W																	
	DEV-SIL	2050	1954	350	29.9	276.1	24	4	0	23	40		L	15		ORD	2915
NEW MEMPHIS S, CLINTON, WASHINGTON, 1S, 5W																	
	SILURIAN	2000	1952	20	0.0	0.7	2	0	0	0	41		L	25		ORD	2914
				ABO 1952, REV 1956, ABD 1961													
*NEWTON, JASPER, 6N, 9E																	
	STE. GEN, MIS	2950	1944	50	1.2	116.5	6	0	0	1	37		L	6	MC	MIS	3040
				ABD 1962, REV 1969													
NEWTON N, JASPER, 7N, 10E																	
	McCLOSKEY, MIS	2855	1945	100	0.1	9.8	7	0	0	1	37		L	5	MC	MIS	2968
				ABO 1948, REV 1960, ABO 1966, REV 1976													
NEWTON W, JASPER, 6-7N, 9E																	
	SPAR MTN, MIS	2912	1962	790	7.4	351.2	50	3	1	21						OEV	4570
	McCLOSKEY, MIS	3000	1947	790			17	0	0				L	5			
				#			40	3	1		38		L	7	MC		
				ABO 1947, REV 1952, ABD 1953, REV 1961													
NOBLE W, CLAY, 3N, 8E																	
	BENOIST, MIS	2880	1981	80	1.8	27.6	7	0	1	3						MIS	3712
	AUX VASES, MIS	1955	1981	10			1	0	0				S	8			
	McCLOSKEY, MIS	3035	1951	10			1	0	0				S	5			
	ST LOUIS, MIS	3395	1982	50			4	0	0		36		L	8			
	SALEM, MIS	3646	1979	10			1	0	0				L	5			
	ULLIN, MIS	3695	1979	40			4	0	1				L	13			
				10			1	0	0				L	5			
				ABO 1959													
NORRIS CITY W, WHITE, 6S, 8E																	
	ULLIN, MIS	4204	1978	10	0.1	3.1	1	0	0	1			L	14		MIS	4460
*OAKOALE, JEFFERSON, 2S, 4E																	
	AUX VASES, MIS	2860	1956	490	5.2	900.8	37	1	1	6						MIS	3850
	McCLOSKEY, MIS	2985	1956	410			28	1	0		38		S	35			
				110			10	0	1		37		L	5			
*OAKOALE N, JEFFERSON, 2S, 4E																	
	McCLOSKEY, MIS	2932	1960	190	13.1	724.3	18	1	0	11						MIS	3725
	ST LOUIS, MIS	2990	1982	170			13	0	0		37		OL	5			
	SALEM, MIS	3400	1983	60			4	1	0				L	15			
				10			1	0	0				L	6			
OAK GROVE (1NO), GALLATIN, 8S, 11E																	
	CYPRESS, MIS	2410	1984	10	1.1	1.1	1	1	0	1			S	6		MIS	2861

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	OEP- TH (FT)	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS					CHARACTER OF OIL			OEEPEST TEST	
					OUR- ING 1984	TO ENO OF 1984	COMP- LETEO TO ENO OF 1984	CO- MPL- ETEO IN 1984	AB- ONO- ENO OF 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR- PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE
OAKLEY, MACON, 16N, 3E																
CEGAR VALLEY, DEV		2285	1954	190	0.6	24.6	11	0	0	1	37	L	5		DEV	2335
				ABO	1965,REV	74,ABO	80,REV	82								
*OAK POINT, CLARK, JASPER, 8-9N, 14W																
ISABEL, PEN		560	1952	790	0.2	582.5	64	0	1	29				M	OEV	2691
AUX VASES, MIS		1185	1955	10			1	0	0			S	10	ML		
CARPER, MIS		2220	1952	690			56	0	1	37		S	17			
				90			7	0	0			S	X	ML		
OAK POINT W, CLARK, CUMBERLAND, 9N, 11E, 14W																
AUX VASES, MIS		1190	1955	130	0.2	19.6	13	0	1	8					MIS	1560
SPAR MTN, MIS		X	1980	120			11	0	0	35		S	8			
MCCLOSKEY, MIS		1270	1981	20			1	0	0			S	X			
				*			1	0	1			L	4			
OCONEE, SHELBY, 10N, 1E																
LINGLE, OEV		2850	1975	70	0.3	26.7	4	0	0	3			S	6	OEV	3139
*ODIN, MARION, 2N, 1-2E																
CYPRESS, MIS		1750	1945	350	5.0	1899.6	34	0	1	22				A	OEV	3597
BENOIST, MIS		1912	1963	340			30	0	1		37	S	13	AL		
MCCLOSKEY, MIS		2085	1957	10			1	0	0		37	S	3			
				30			4	0	0		37	L	12	A		
OKAWVILLE, WASHINGTON, 1S, 4W																
SILURIAN		2325	1951	50	0.0	63.3	4	0	0	0	40	L	3	R	SIL	2603
				ABO	1969											
OKAWVILLE NC, WASHINGTON, 1S, 4W																
OEV-SIL		2200	1955	220	2.4	198.3	17	0	0	11	40	L			ORO	3070
*OLO RIPLEY, BONO, 5N, 4W																
PENNSYLVANIAN		600	1954	920	30.2	632.6	91	1	0	53					ORO	3085
BENOIST, MIS		875	1982	890			88	1	0		34	S	17	A		
AUX VASES, MIS		941	1964	20			2	0	0		36	S	5			
				10			1	0	0		36	S	19			
OLO RIPLEY N, BONO, 5N, 4W																
HARON, OEV		1991	1962	20	0.0	3.0	1	0	0	0	35	S	1		OEV	2040
				ABO	1966											
*OLNEY C, RICHLAND, JASPER, 4-5N, 10																
AUX VASES, MIS		2918	1938	4030	33.8	8538.0	238	5	0	36				A	MIS	4030
OHARA, MIS		3005	1943	90			6	0	0		37	S	X	A		
SPAR MTN, MIS		3050	1946	3960			15	0	0		37	0.19	L	6	A	
MCCLOSKEY, MIS		3100	1938	*			78	0	0		37	0.19	L	5	A	
				*			147	5	0		37	0.19	L	6	A	
*OLNEY S, RICHLAND, 3N, 10E																
OHARA, MIS		3142	1937	1200	6.5	1131.8	72	0	0	23				M	OEV	4910
SPAR MTN, MIS		3100	1962	1130			1	0	0			L	4			
MCCLOSKEY, MIS		3115		*			39	0	0		36	L	4	MC		
SALEM, MIS		3800	1981	70			42	0	0		37	L	3	MC		
				70			5	0	0			L	6			
*OMAHA +, GALLATIN, 7-8S, 8E																
JAKE CREEK, PEN		385	1940	1810	65.4	6629.8	166	3	1	84					OEV	5320
PENNSYLVANIAN		580		360			15	0	0		26	S	20	0		
BIEHL, PEN		1335	1948	*			5	0	0		19	S	10	0		
PALESTINE, MIS		1700	1940	410			7	0	0		22	S	10	0		
TAR SPRINGS, MIS		1900		170			27	0	0		26	0.24	S	15	0	
HAROINSBURG, MIS		2179	1961	80			9	0	0		27	S	18	0		
CYPRESS, MIS		2402	1959	150			6	0	0		29	S	18	0		
PAINT CREEK, MIS		2450	1961	*			13	1	1		35	S	12	0		
BETHEL, MIS		2570	1955	*			3	0	0		37	S	10	0		
AUX VASES, MIS		2730	1955	920			69	2	0		40	S	20	0		
OHARA, MIS		2734	1958	360			18	0	0		39	L	14	0		
SPAR MTN, MIS		2722	1958	*			5	0	0			L	8	0		
MCCLOSKEY, MIS		2800	1961	*			7	0	0			L	X	0		

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR DEP- TH OF (FT) DISC- OVERY	AREA PRO- VEO IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL			PAY ZONE			OEEPEST TEST OEP- TH (FT)
				OUR- ING 1984	TO END OF 1984	COMP- LETD ENO OF 1984	CO- MPL- IN 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	SUL- FUR- PERC- ENT	KINO OF ROCK	THI- CKN- UCT- ESS	STR- UCT- URE	ZONE	

*OMAHA E, GALLATIN, 8S, 8E															
		1946	160	0.3	61.5	13	2	0							
CYPRESS, MIS		2530 1957	30			3	0	0	3	41	S	6	M	MIS	3931
AUX VASES, MIS		2790	10			1	0	0		38	S	X	M		
OHARA, MIS		2855 1946	100			3	1	0		37	L	8	MCF		
SPAR MTN, MIS		2942 1960	*			1	0	0			L	9	MCF		
MCCLOSKEY, MIS		2884 1958	*			3	0	0	38		L	10	MCF		
ST LOUIS, MIS		3180 1984	20			1	1	0			L	4			
SALEM, MIS		3720 1984	20			1	1	0			L	10			

*OMAHA S, GALLATIN, SALINE, 8S, 7-8E															
		1951	150	5.2	101.0	9	4	0	5				N	MIS	3596
PENNSYLVANIAN		550 1984	10			1	1	0			S	6			
CYPRESS, MIS		2535 1953	90			5	0	0	36		S	15	NL		
AUX VASES, MIS		2870 1955	70			6	3	0	38		S	11	N		
SPAR MTN, MIS		2865 1951	10			1	0	0	37		L	1	NC		
ABO 1965, REV 1969															

*OMAHA W, SALINE, GALLATIN, 7-8S, 7-8E															
		1950	200	14.6	504.1	17	0	0	15				A	MIS	3302
CYPRESS, MIS		2600 1950	110			9	0	0	38		S	14	AL		
SAMPLE, MIS		2600 1967	120			8	0	0	38		S	12			
AUX VASES, MIS		2800 1950	30			3	0	0	37		S	30	AL		
OHARA, MIS		2890 1983	30			1	0	0			L	2			
MCCLOSKEY, MIS		2910	*			3	0	0	38		L	8	AC		

*OMEGA, MARION, 3N, 4E															
		1946	400	43.9	222.1	27	2	0	19					MIS	3407
BENOIST, MIS		2280 1963	60			4	0	0	38		S	3			
RENAULT, MIS		2360 1982	30			2	0	0			S	6			
AUX VASES, MIS		2362 1982	40			3	1	0			S	8			
SPAR MTN, MIS		2470 1982	200			1	0	0			S	6			
MCCLOSKEY, MIS		2490 1946	*			12	1	0	38		L	10	0		
SALEM, MIS		2742 1979	70			4	0	0			L	4			
ABO 1949, REV 1963, ABO 1968, REV 1977															

*OPDYKE, JEFFERSON, 3S, 4E															
		1961	80	6.6	17.0	6	1	0	3					MIS	4000
OHARA, MIS		3016 1962	80			1	0	0			L	8			
MCCLOSKEY, MIS		3074 1961	*			6	1	0	37		OL	20			
ABD 1967, REV 1979															

*ORCHAROVILLE C, WAYNE, 1N, 5E															
		1950	620	32.1	931.2	49	5	0	36				A	MIS	4030
SAMPLE, MIS		2655 1958	10			1	0	0	36		S		A		
AUX VASES, MIS		2800 1951	420			32	0	0	36		S	16	AL		
OHARA, MIS		2880	120			5	0	0	37		L	3	AC		
MCCLOSKEY, MIS		2905 1950	*			6	0	0			L	5	AC		
SALEM, MIS		3320 1980	130			10	5	0			L	8			

*ORCHAROVILLE N, WAYNE, 1N, 5E															
		1956	30	0.8	27.3	3	1	0	2					OEV	4684
PAINT CREEK, MIS		2655 1956	10			1	0	0			S	6			
AUX VASES, MIS		2780 1971	20			2	1	0			S	4			
MCCLOSKEY, MIS		2925 1984	10			1	1	0			OL	6			
ABD 1964, REV 1971															

*ORIENT, FRANKLIN, 7S, 2E															
		1965	40	1.0	204.9	4	0	0	4	38	S	24		MIS	2850
AUX VASES, MIS		2660 1965													

*ORIENT N, FRANKLIN, 7S, 2E															
		1967	10	0.0	0.3	1	0	0	0	38	S	4		MIS	3049
AUX VASES		2680 1967													
ABO 1972															

*OSKALOOSA, CLAY, 3-4N, 5E															
		1950	610	5.2	2734.3	50	0	1	13				A	SIL	4605
BENOIST, MIS		2595 1950	450			40	0	0	37		S	15	A		
AUX VASES, MIS		2643 1958	170			12	0	0	37		S	X	A		
MCCLOSKEY, MIS		2755 1957	310			16	0	1	36		L	5	A		
DEVONIAN		4400 1981	30			2	0	0			L	30			
SILURIAN		4458 1982	40			1	0	0			L	14			

*OSKALOOSA E, CLAY, 3N, 5-6E															
		1947	30	0.0	35.2	2	0	0	0				A	OEV	4653
AUX VASES, MIS		2820 1947	20		7.0	1	0	0	37		S	5	AL		
MCCLOSKEY, MIS		2895 1951	10		28.0	1	0	0	33		L	4	AC		
ABO 1954															

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (= SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	YEAR OF DISCOVERY	AREA PRO-VEO IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			PRODUCING END OF YEAR	CHARACTER OF OIL		PAY ZONE	OEEPEST TEST ZONE	OEP-TH (FT)
				OUR-ING 1984	TO END OF 1984	COMP-LETO ENO OF 1984	CO-ETED IN 1984	AB-AND-ONED 1984		GR. API	SUL-FUR PERC-ENT			
OSKALOOSA S, CLAY, 3N, 5E														
STE GENEVIEVE, MIS	2770	1951	560	54.9	349.1	36	4	1	25				ORO	5860
CARPER, MIS	4100	1984	130			11	0	0	35		L 4	AC		
DEVONIAN	4356	1980	20			1	1	0			S 10			
			410			24	3	1			L 16			
*PANA, CHRISTIAN, 11-12N, 1E														
BENOIST, MIS	1470	1951	250	26.2	296.8	17	0	0	12	37	S 8		DEV	2847
PANA CEN, CHRISTIAN, 11N, 1E														
BENOIST, MIS	1528	1978	460	23.3	115.8	29	6	1	27		S 5		MIS	1661
PANA S, CHRISTIAN, 11N, 1E														
DEVONIAN	2881	1974	130	0.0	0.1	6	0	0	3		L 5		DEV	3034
PANAMA +, BOND, MONTGOMERY, 7N, 3-4W														
GOLCONDA, MIS	705	1940	60	0.1	24.1	6	0	0	1				ORO	2950
BENOIST, MIS	865		40			4	0	0	31		L 12	A		
			30			3	0	0	28		S 12	A		
PANKEYVILLE, SALINE, 9S, 6E														
CYPRESS, MIS	2250	1956	30	0.0	6.1	2	0	0	0				MIS	2742
AUX VASES, MIS	2511	1961	20		6.1	2	0	0	37		S X			
			10			1	0	0	38		S 22			
			ABO 1957, REV 1961, ABD 1961											
PANKEYVILLE E, SALINE, 9S, 7E														
CYPRESS, MIS	2250	1956	10	0.0	0.0	1	0	0	0				MIS	3160
PAINT CREEK, MIS	2360	1956	10			1	0	0	37		S X			
			10			1	0	0	36		S 13			
			ABD 1957											
*PARKERSBURG C, RICHLAND, EDWARDS, 1-3N, 10-11E, 14W														
PENNSYLVANIAN	2100	1967	7190	198.5	12129.1	477	31	9	188				OEV	5128
WALTERSBURG, MIS	2430	1950	1000			1	0	0	36		S 18	A		
TAR SPRINGS, MIS	2440	1967	180			14	0	2	39		S 10	A		
CYPRESS, MIS	2830	1942	10			1	0	0	36		S 2	A		
PAINT CREEK, MIS	2910	1983	320			23	5	1	36		S 12	A		
BETHEL, MIS	2930	1942	970			1	0	0	35		S 10			
AUX VASES, MIS	3070		*			69	10	0	37		S 12	A		
OHARA, MIS	3100		20			2	0	0	37		S 20	A		
SPAR MTN, MIS	3150	1945	5420			14	3	0	36	0.34	L 10	A		
MCCLOSKEY, MIS	3175	1941	*			236	8	2	36	0.31	OL 10	A		
ST LOUIS, MIS	3330	1981	40			3	2	0			L 7			
SALEM, MIS	3796	1978	710			49	4	4			L 4			
ULLIN, MIS	3966	1978	20			2	0	0			L 4			
PARKERSBURG S, EDWARDS, 1N, 14W														
PENNSYLVANIAN	1400	1950	650	96.7	317.8	48	12	4	38				MIS	3895
CYPRESS	2750	1954	80			8	2	0	41		S 10			
BETHEL, MIS	2815	1948	90			7	3	0	36		S X			
OHARA, MIS	3039	1982	250			19	7	1	41	35	S 5			
MCCLOSKEY, MIS	3104	1982	80			1	0	1			L 5			
SALEM, MIS	3690	1981	*			3	0	1			L 5			
			80			11	0	2			L 10			
PARKERSBURG W, RICHLAND, EDWARDS, 2N, 10E														
AUX VASES, MIS	3142	1980	360	1.3	249.5	22	0	0	3				MIS	4132
OHARA, MIS	3220	1945	10			1	0	0			S 8	A		
MCCLOSKEY, MIS	3260	1943	330			2	0	0	38		L 5	AC		
SALEM, MIS	3789	1980	*			18	0	0			L 6	AC		
			140			2	0	0			L 5			
			ABO 1962, REV 64, ABD 65, REV 76, ABD 78, REV 80											
PARNELL, DEWITT, 21N, 4E														
SONORA, MIS	671	1963	670	5.5	253.4	45	0	0	44				TRN	1971
DEVONIAN	1100	1964	650			42	0	0	32		S 12			
			20			3	0	0	37		S 12			
PASSPORT N, RICHLAND, 5N, 9E														

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE	YEAR OF DIS- COVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL			DEEPEST TEST		
				OUR- ING 1984	TO ENO OF 1984	COMP- LETO TO ENO OF 1984	CO- MPL- ETEO IN 1984	AB- ANO- ONO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR- PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE
PASSPORT N, RICHLAND, 5N, 9E						(CONTINUED FROM PREVIOUS PAGE)									
AUX VASES, MIS		2940 1959	70	2.1	81.1	6	1	0	3	36	S	10	MIS	3656	
*PASSPORT S, RICHLAND, CLAY, 4N, 8-9E															
TAR SPRINGS, MIS		1948	180	1.5	174.3	14	1	0	3		S	9	A	MIS	3723
CYPRESS, MIS		2368 1962	10			1	0	0	37		S	15	AL		
AUX VASES, MIS		2665 1948	110			9	1	0	38		S	8	A		
SPAR MTN, MIS		2957 1960	10			1	0	0	36		S	6	AC		
MCCLOSKEY, MIS		3025 1948	40			1	0	0	38		L	8	AC		
SALEM, MIS		3030	*			2	0	0			L	8	AC		
		1980	20			1	0	0			L				
PASSPORT W, CLAY, 4N, 8E															
STE. GEN, MIS		3030 1954	180	0.0	69.7	13	0	0	0	37	L	5	AC	MIS	3640
			ABO	1967, REV	1971, ABO	74, REV	& ABO	1982							
*PATOKA, MARION, CLINTON, 3-4N, 1E, 1W															
CYPRESS, MIS		1937	1560	17.8	14832.3	242	0	0	104		S	0	ORO	4056	
BENOIST, MIS		1280	60			8	0	0	39		S	10	0		
AUX VASES, MIS		1410 1937	1000			180	0	0	37	0.16	S	27	0		
SPAR MTN, MIS		1459 1970	40			3	0	0			S	13	0		
GENEVA, OEV		1550	510			15	0	0	39	0.31	S	9	0		
TRENTON, ORO		2835 1943	30			3	0	0	40	0.28	O	10	0		
		3950 1956	630			34	0	0	42		L	25	0		
*PATOKA E, MARION, 4N, 1E															
CYPRESS, MIS		1941	580	37.7	6004.8	66	0	0	36		S	0	ORO	4178	
BENOIST, MIS		1340 1941	580			56	0	0	36	0.18	S	16	0		
MCCLOSKEY, MIS		1465	50			5	0	0	35	0.23	S	10	0		
GENEVA, OEV		1635 1953	40			3	0	0	34		L	8	0		
		2950 1952	20			2	0	0	35		O	30	R		
*PATOKA S, MARION, 3N, 1E															
CYPRESS, MIS		1953	1060	26.4	2665.0	88	0	0	67		S	0	ORO	4041	
BENOIST, MIS		1350 1953	830			63	0	0	36		S	10	A		
SPAR MTN, MIS		1461 1959	230			20	0	0	37		S	15	A		
DEVONIAN		1624 1959	50			2	0	0			S	5	A		
TRENTON, ORO		2978 1979	40			1	0	0			L	10			
		3990 1973	200			6	0	0	43		L	18			
PATOKA W, FAYETTE, 4N, 1W															
BENOIST, MIS		1380 1950	200	0.0	303.6	20	0	0	0	32	S	6	A	MIS	1735
			ABO	1965											
PAWNEE, SANGAMON, 14N, 4W															
SILURIAN		1740 1983	10	0.8	3.1	1	0	0	1		L	7	SIL	1790	
*PHILLIPSTOWN C, WHITE, EDWARDS, 3-5S, 10-11E, 14W															
ANVIL ROCK, PEN		1939	8580	857.4	34139.7	807	47	5	452		S	0	A	OEV	5350
CLARK-BRDGPT, PEN		795 1943	1840			1	0	0	36		S	10	AF		
PENNSYLVANIAN		1350	*			14	0	1	36		S	10	AF		
BUCHANAN, PEN		1450	*			17	0	1	36		S	10	AF		
BIEHL, PEN		1550	*			26	0	0	30		S	15	AF		
KINKAIO, MIS		1875	*			86	0	1	33	0.22	S	15	AF		
OEGONIA, MIS		1954 1961	10			1	0	0			S	17	AF		
CLORE, MIS		1975 1943	820			67	1	1	38		S	15	AF		
PALESTINE, MIS		2010 1942	170			16	0	0	34		S	12	AF		
WALTERSBURG, MIS		2050 1942	140			14	0	0	32		S	11	AF		
TAR SPRINGS, MIS		2280 1943	270			25	0	0	34		S	11	AF		
CYPRESS, MIS		2295 1943	1510			121	0	0	35		S	15	AF		
PAINT CREEK, MIS		2720 1943	720			59	4	0	36		S	12	AF		
BETHEL, MIS		2780 1944	1810			8	1	0	37		S	9	AF		
RENAULT, MIS		2810 1943	*			129	8	0	36		S	15	AF		
AUX VASES, MIS		2900 1939	1440			1	0	0	37		S	10			
OHARA, MIS		3010 1943	2660			40	2	0	36		L	15	AF		
SPAR MTN, MIS		2960	*			43	2	0	38	0.21	LS	10	ACF		
MCCLOSKEY, MIS		3000 1939	*			98	3	2	34	0.21	L	6	ACF		
ST LOUIS, MIS		3120 1976	70			7	1	0			L	20			
SALEM, MIS		3798 1978	800			50	26	0			L	8			
ULLIN, MIS		3982 1980	110			11	4	0			L	8			
PINKSTAFF, LAWRENCE, 4N, 11W															
MCCLOSKEY, MIS		1735 1951	10	0.0	0.1	1	0	0	0	37	L	4	MIS	2290	
			ABO	1951											

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL			PAY ZONE		DEEPEST TEST		
				DUR- ING 1984	TO END OF 1984	COMP- LETED END OF 1984	CO- TO 1984	AB- ETED AND- IN 1984	PROD- UCING END OF YEAR	GR. API	SUL- FUR PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)
PINKSTAFF E, LAWRENCE, 4N, 11W																
STE GEN, MIS	164D	1955	13D ABD 1961,REV	D.6 1975	X	9	D	3	2	35	L	6	MIS	2250		
PITTSBURG N +, WILLIAMSON, 8S, 3E																
BETHEL, MIS	2459	1964	4D	3.2	92.2	4	0	D	3				MIS	3070		
AUX VASES, MIS	2578	1964	10 30			1 3	D 0	D 0			S S	8 8				
PIXLEY, CLAY, 4N, 8E																
CYPRESS, MIS	2680	1959	420	17.9	16D.1	25	1	4	19				MIS	3815		
MCCLOSKEY, MIS	3050	1981	20			2	0	0	35		S	9				
SALEM, MIS	3538	1980	5D 360			3 21	0 1	1 3			L L	3 3				
ABD 1960,REV 1980																
PLAINVIEW +, MACCUPIN, 9N, 8W																
PENNSYLVANIAN	410	1942	20 ABD X,REV 1982	0.0	2.0	2	0	0	1	34	S	5	PEN	563		
PLAINVIEW S, MACCUPIN, 8N, 8W																
PENNSYLVANIAN	444	1959	10 ABD 1962	0.0	X	1	0	0	0	34	S	8	PEN	642		
POSEN, WASHINGTON, 3S, 2W																
TRENTON, ORD	39DD	1952	5D	2.0	128.0	4	D	0	1	37	L	25	A	ORD	4153	
POSEN N, WASHINGTON, 3S, 2W																
TRENTON, ORD	4D15	1953	1D ABD 1959	D.0	3.9	1	0	0	0	37	L	15	AC	ORD	4112	
POSEN S, WASHINGTON, 3S, 2W																
BENOIST, MIS	1255	1955	8D ABD 1959,REV 1982	D.6	2.2	7	D	D	3	34	S	7	ORD	3980		
POSEY, CLINTON, 1N, 2W																
CYPRESS, MIS	1105	1941	340	15.3	616.7	31	D	D	27				ORD	3784		
DEVONIAN	2675	1959	32D 2D			29 2	D D	D 0	36 38	0.18	S L	5 5	M M			
POSEY E, CLINTON, 1N, 2W																
DEV-SIL	2740	1952	520	11.2	732.6	30	0	0	26	38	L	8	DEV	2850		
POSEY W, CLINTON, 1N, 3W																
DEVONIAN	2585	1954	20 ABD 1954,REV 1977	D.3	4.1	2	D	0	1	37	L	15	SIL	2670		
PRENTICE +, MORGAN, 16N, 8W																
PENNSYLVANIAN	270	1953	30	0.0	0.0	3	0	0	0	30	S	10	ORD	1513		
PYRAMID, WASHINGTON, 2S, 1W																
DEVONIAN	3109	1962	190	32.8	112.6	11	2	0	5				ORD	4342		
TRENTON, ORD	4200	1982	110 8D			7 4	0 2	0 0	36		S L	6 X				
ABD X,REV 1982																
*RACCOON LAKE, MARION, 1N, 1E																
CYPRESS, MIS	1625	1949	380	5.6	3465.2	47	0	0	13				SIL	3530		
BENOIST, MIS	1715	1957	240			18	0	0	34		S	10	D			
OHARA, MIS	1885	1949	20			2	0	0	37		S	15	DL			
SPAR MTN, MIS	1930	1949	19D			1	D	D			L	5	DC			
MCCLOSKEY, MIS	1950	1949	*			11	D	D	36		S	12	DC			
DEV-SIL	3330	1951	270			13	D	0	36		L	10	DC			
ABD 1951,REV 1982																
*RALEIGH, SALINE, 7-8S, 6E																
PALESTINE, MIS	2040	1984	660	16.5	2317.0	58	3	0	14				A	DEV	5511	
WALTERSBURG, MIS	2230	1984	10			1	1	D			S	4				
TAR SPRINGS, MIS	2235	1954	10			1	1	0			S	4				
CYPRESS, MIS	2550	1953	20			2	0	0	35		S	20	A			
PAINT CREEK, MIS	2738	1958	450			39	0	0	34		S	12	A			
ABD 1958,REV 1982																

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	OEP- TH (FT)	YEAR OF DISC- OVERY	AREA PRO- VEO IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST
					OUR- ING 1984	TO ENO OF 1984	COMP- LETEO TO ENO OF 1984	CO- MPL- IN 1984	AB- ANO- 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE
*RALEIGH, SALINE, 7-8S, 6E (CONTINUED FROM PREVIOUS PAGE)																
AUX VASES, MIS		2905	1953	100			11	0	0		38	S	5	A		
OHARA, MIS		3054	1959	60			2	1	0			L	3	A		
SPAR MTN, MIS		3025	1957	*			3	1	0		38	LS	10	A		
MCCLOSKEY, MIS		3045	1974	*			1	0	0			OL	4			
ST LOUIS, MIS		3500	1984	10			1	1	0			L	4			
*RALEIGH S +, SALINE, 8S, 5-6E																
			1955	940	124.2	1982.0	73	8	0		50				MIS 4400	
WALTERSBURG, MIS		2046	1959	60			4	0	0		39	S	10			
BETHEL, MIS		2739	1958	10			1	0	0		37	S	8			
AUX VASES, MIS		2860	1955	780			63	5	0		40	S	16			
OHARA, MIS		2940	1984	100			2	2	0			L	8			
SPAR MTN, MIS		2950	1981	*			4	0	0			S	10			
MCCLOSKEY, MIS		2960	1974	*			2	0	0			OL	13			
SALEM, MIS		3960	1984	10			1	1	0			L	4			
RAYMONO, MONTGOMERY, 10N, 4-5W																
POTTSVILLE, PEN		590	1940	130	3.8	39.4	19	1	0		12 35	0.22	S	10	ML DEV 2400	
*RAYMONO E, MONTGOMERY, 10N, 4W																
PENNSYLVANIAN		595	1951	70	1.0	36.1	6	1	0		3 34		S	10	MIS 1008	
RAYMONO S, MONTGOMERY, 10N, 4W																
UNNAMEO, PEN		603	1959	10	0.0	0.0	1	0	0		0 34		S	6	PEN 680	
*RESERVOIR, JEFFERSON, 1S, 3E																
AUX VASES, MIS		2415	1983	580	29.1	725.0	39	2	1		24			MC	0EV 4304	
SPAR MTN, MIS		2443	1959	20			1	0	0			S	5			
MCCLOSKEY, MIS		2700	1950	430			7	0	0			S	7	M		
SALEM, MIS		3034	1961	*			22	1	1		37	L	6	MC		
				150			9	1	0		39	L	12	M		
*RICHVIEW, WASHINGTON, 2S, 1W																
CYPRESS, MIS		1500	1946	800	29.4	3142.3	86	0	1		59 39		S	12	AL MIS 3291	
RIGOWAY, GALLATIN, 8S, 8E																
PALESTINE, MIS		1730	1955	20	0.0	0.1	2	0	0		0			MC	MIS 2938	
MCCLOSKEY, MIS		2840	1946	10			1	0	0		30	S	18	ML		
				10		0.1	1	0	0		38	L	6	MC		
ABO 1946, REV 1955, ABO 1956																
RIFLE, CLAY, 4N, 6E																
SPAR MTN, MIS		2735	1948	100	0.0	80.9	6	0	0		1 36		L	7	MC MIS 3258	
ABO 1961, REV 1981																
RINARO C, WAYNE, 2N, 7E																
OHARA, MIS		3132	1937	310	0.9	381.5	24	0	0		5			M	MIS 3950	
SPAR MTN, MIS		3135	1977	300			1	0	0			L	6			
MCCLOSKEY, MIS		3140	1937	*			1	0	0			L	6	MC		
SALEM, MIS		3561	1976	10			21	0	0		39	L	5	MC		
				10			2	0	0			L	25			
RINARO S, WAYNE, 1N, 6E																
SPAR MTN, MIS		3268	1965	10	0.0	0.8	1	0	0		0 39		L	4	MIS 3863	
ABO 1966																
RIPLEY N, SCHUYLER, 1N, 2W																
DEVONIAN		620	1983	10	0.0	0.0	1	0	0		1			9	SIL 700	
RITTER, RICHLANO, 3N, 10-11E																
STE. GEN, MIS		3215	1950	110	0.2	275.0	6	0	0		1 38		L	5	MIS 3925	
ABO 1960, REV 1961																
*RITTER N, RICHLANO, 3N, 11E																
OHARA, MIS		3203	1951	180	0.0	161.3	11	0	0		0				MIS 3288	
SPAR MTN, MIS		3203	1960	180			1	0	0		39	L	6			
MCCLOSKEY, MIS		3215	1952	*			8	0	0			L	6			
		3205	1951	*			3	0	0			L	5			
ABO 1967																

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	DEP- TH (FT)	YEAR OF DIS- COVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS					CHARACTER OF OIL			DEEPEST TEST ZONE	DEP- TH (FT)
					DUR- ING 1984	TO END OF 1984	COMP- LETED TO END OF 1984	CO- MPL- ETED 1984	AB- AND- ONED 1984	PROD- UCING END OF YEAR	GR. API	SUL- FUR PERC- ENT	KIND OF ROCK	THI- CK- NESS		
RIVERTON S, SANGAMON, 15N, 4W	SILURIAN	1590	1965	40	0.2	94.7	3	0	0	3	38	0	8	SIL	1670	
ROACHES, JEFFERSON, 2S, 1E																
BENOIST, MIS	2000	1938	310	5.7	687.4	22	0	0	9					A	DEV	3840
OHARA, MIS	2170	1942	40			6	0	0		38	S	X	AL			
SPAR MTN, MIS	2190	1938	260			4	0	0		37	0.22	L	5	AC		
MCCLOSKEY, MIS	2250	1938	*			11	0	0		37	0.22	L	12	AC		
ST LOUIS, MIS	1980		10			6	0	0		37	0.22	L	4	AC		
						2	0	0				L	X			
*ROACHES N, JEFFERSON, 2S, 1E																
BENOIST, MIS	1944	1944	430	3.2	1148.9	39	1	0	5					A	TRN	4996
SPAR MTN, MIS	1925	1944	420			32	0	0		37	S	7	A			
MCCLOSKEY, MIS	2115	1944	120			6	0	0		34	L	8	AC			
ST LOUIS, MIS	2125	1984	*			1	1	0			OL	4				
TRENTON	2420	1982	10			1	0	0			L	5				
	4852	1962	10			1	0	0		42	L	44				
ROBY, SANGAMON, 15N, 3W	SILURIAN	1775	1949	400	13.3	448.4	29	1	1	15	38	L	5	MU	SIL	1905
ROBY E, CHRISTIAN, SANGAMON, 15N, 2-3W																
DEVONIAN	1970	1800	102.4	2056.0	115	2	4	73						SIL	1923	
SILURIAN	1757	1971	20			2	0	0			S	2				
	1840	1970	1810			114	2	4			L	20				
ROBY N, SANGAMON, 16N, 3W	SILURIAN	1699	1962	60	0.0	19.3	5	0	0	1	38	L	4	TRN	2300	
ROBY S, CHRISTIAN, 15N, 3W	SILURIAN	1780	1984	30	19.8	19.8	2	2	0	2		L	X	SIL	1923	
ROBY W, SANGAMON, 15N, 3W	HIBBARD, DEV	1655	1957	40	0.1	7.4	4	0	0	3	37	S	5	MU	TRN	2259
*ROCHESTER ++, WABASH, 2S, 13W	PENNSYLVANIAN	1948	400	1.9	2565.7	54	0	0	22					M	MIS	3450
WATERSBURG, MIS	1300	1948	230			23	0	0		32	S	16	MCF			
SALEM, MIS	1940	1948	230			30	0	0			S	20	ML			
	3210	1977	20			2	0	0			L	30				
*ROLAND C +, WHITE, GALLATIN, 5-7S, 8-9E																
PENNSYLVANIAN	1939	12110	337.1	60220.1	1065	20	3	364						A	DEV	5271
DEGONIA, MIS	1410	1954	30			6	0	0		36	S	10	A			
CLORE, MIS	2065	1947	40			4	0	0		35	S	7	A			
PALESTINE, MIS	1993	1947	90			7	0	0		36	S	4				
WALTERSBURG, MIS	2085	1946	40			4	0	0		34	S	2	A			
TAR SPRINGS, MIS	2200	1940	1880			125	3	0		31	0.25	S	15	AL		
HARDINSBURG, MIS	2300	1940	760			52	1	0		35	S	15	AL			
GOLCONDA, MIS	2550	1940	2120			166	1	2		37	0.30	S	20	AL		
CYPRESS, MIS	2505	1955	10			1	0	0		35	S	5	A			
PAINT CREEK, MIS	2700	1943	2630			171	4	1		36	0.12	S	15	AL		
BETHEL, MIS	2800	1945	2390			41	0	0		37	S	12	AL			
AUX VASES, MIS	2800	1945	4730			91	3	0		37	0.20	S	12	AL		
OHARA, MIS	3020	1943	3000			292	8	1		39	0.12	S	13	AL		
SPAR MTN, MIS	3050	1945	*			37	2	0		36	OL	6	AC			
MCCLOSKEY, MIS	3070	1939	*			42	2	0		38	L	6	AC			
ST. LOUIS, MIS	3250	1966	160			131	1	1		38	0.20	L	6	AC		
SALEM, MIS	4089	1966	190			13	3	0		37	L	X	AC			
ULLIN	4050	1967	320			16	2	0		37	L	19				
						15	3	0		36	L	4				
ROLAND W, SALINE, 7S, 7E	AUX VASES, MIS	2935	1950	10	0.0	22.3	1	0	0	0	40	S	15	ML	MIS	3161
ROSE HILL, JASPER, 8N, 9E	SPAR MTN, MIS	1966	910	41.1	293.9	57	10	4	52					DEV	4403	
		2735	1981	910		5	1	1			S	3				

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE	DEP-TH (FT)	YEAR OF DISCOVERY	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL			PAY ZONE		DEEPEST TEST	
				AREA PRO-VEO IN ACRES	OUR-ING 1984	TO ENO OF 1984	COMP-LETEO ENO OF 1984	CO-MPL-ETE IN 1984	AB-ONO ENO OF 1984	PROO-UCING ENO OF YEAR	GR. API	SUL-FUR PERCENT	KINO OF ROCK	THI-KN-ESS	STR-UCT-URE	ZONE
(CONTINUED FROM PREVIOUS PAGE)																
ROSE HILL, JASPER, 8N, 9E	MCCLOSKEY, MIS	2695	1966	#			22	9	3		39		L	10		
				ABO 1976												
ROYALTON, FRANKLIN, 7S, 1E	RENAULT, MIS	2540	1982	10	5.4	15.6	1	0	0	1			S	8	0EV	4515
*RUARK, LAWRENCE, 2N, 12-13W																
	PENNSYLVANIAN	1600	1941	620	8.5	2685.2	70	2	1	34			S	10	A	MIS 2967
	BETHEL, MIS	2075		500			55	2	1		33		S	11	AL	
	AUX VASES, MIS	2145		100			9	0	0		36		S	7	AL	
	OHARA, MIS	2275	1954	40			4	0	0		37		S	5	AL	
				20			2	0	0		37		L	5	AC	
*RUARK W C, LAWRENCE, 2N, 13W																
	WALTERSBURG, MIS	1780	1947	750	9.9	1568.5	67	1	0	28			S		M	MIS 3211
	CYPRESS, MIS	2165	1952	50			7	0	0		38		S	10	ML	
	BETHEL, MIS	2220	1948	10			1	0	0		35		S	9	ML	
	OHARA, MIS	2350	1952	580			45	0	0		36		S	20	ML	
	SPAR MTN, MIS	2390		310			4	0	0				L	5	MC	
	MCCLOSKEY, MIS	2400	1950	#			2	0	0				L	5	MC	
				#			20	1	0		38		L	3	MC	
*RURAL HILL N, HAMILTON, 5S, 5E																
	CYPRESS, MIS	2930	1949	200	5.2	286.7	15	0	1	6			S		M	DEV 5120
	OHARA, MIS	3330	1956	110			8	0	0		35		S	10	ML	
	SPAR MTN, MIS	3325	1949	50			1	0	0				L	6		
	MCCLOSKEY, MIS	3380	1981	#			1	0	0		37		L	8	MC	
	ST LOUIS, MIS	3640	1977	20			2	0	0				L	7		
	SALEM, MIS	3860	1976	20			1	0	0				L	35		
	ULLIN, MIS	4220	1977	70			6	0	1				L	7		
				ABO 1950, REV 1956, ABO 1969, REV 1976												
RUSHVILLE, SCHUYLER, 2N, 1W	DEV-SIL	743	1966	10	0.0	0.0	1	0	0	0	37		L	22	TRN	975
				ABO 1969												
RUSHVILLE NW, SCHUYLER, 2N, 2W	SILURIAN	669	1960	40	0.0	0.5	4	0	0	1	36		L	3	AC	TRN 1038
				ABO 1976, REV 1983												
RUSHVILLE S, SCHUYLER 1N, 1W	DEVONIAN	580	1982	10	0.0	0.0	1	0	0	1			L	5	0EV	642
RUSSELLVILLE GAS +, LAWRENCE, 4-5N, 10-11W	MCCLOSKEY, MIS	1560	1937	40	0.0	12.9	4	0	0	1	35		L	7	AC	0EV 3133
				ABO 1958, REV 1977												
RUSSELLVILLE W, LAWRENCE, 4N, 11W	SPAR MTN, MIS	1565	1955	10	0.0	2.0	1	0	0	0	37		L	22	MIS	1646
				ABO 1957												
*ST. FRANCISVILLE, LAWRENCE, 2N, 11W	BETHEL, MIS	1845	1900	950	X	X	89	0	0	32	32		S	6	ML	MIS 2465
				SEE LAWRENCE COUNTY DIVISION FOR PRODUCTION												
*ST. FRANCISVILLE E, LAWRENCE, 2N, 11W																
	PENNSYLVANIAN	1260	1941	450	1.6	729.3	39	0	0	17			S		A	MIS 1961
	WALTERSBURG, MIS	1300	1954	60			6	0	0		30		S	8	AL	
	HARDINSBURG, MIS	1460	1950	10			1	0	0		37		S	6	AL	
	CYPRESS, MIS	1605		40			3	0	0		35		S	6	AL	
	BETHEL, MIS	1750	1941	60			3	0	0		36		S	15	AL	
	SPAR MTN, MIS	1822	1963	320			25	0	0		40	0.21	S	20	A	
				10			1	0	0		36		L	5		
*ST. JACOB, MADISON, 3N, 6W	TRENTON, ORD	2260	1942	1050	19.9	4283.7	55	0	0	28	40	0.23	L	17	A	PC 5019
ST. JACOB E, MADISON, 3N, 6W	HARDIN, 0EV	1840	1955	50	0.1	10.2	4	0	0	3			S	X	U	ORD 2600
				20			1	0	0		23		S			

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	YEAR OF DISCOVERY	AREA PROVED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL			PAY ZONE	OEEPEST TEST ZONE	OEEPEST TEST TH (FT)	
				OUR- ING 1984	TO ENO OF 1984	COMP- LETEO ENO OF 1984	CO- MPL- IN 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR PERC- ENT	KINO OF ROCK				THI- CKN- ESS
(CONTINUED FROM PREVIOUS PAGE)																
ST. JACOB E, MAOISON, 3N, 6W	TRENTON, ORO	2558 1979	30			3	0	0					L	4		
				ABO 1957, REV 1979												
*ST. JAMES, FAYETTE, 5-6N, 2-3E																
	GOLCONDA, MIS	1555 1938	3250	253.4	21652.4	344	52	2	217				L	15	A	
	CYPRESS, MIS	1580 1938	1900			1	0	0		34	0.31	S	16	A		
	BENOIST, MIS	1746 1959	10			200	0	0		37		S	8	A		
	SPAR MTN, MIS	1860 1954	100			1	0	0		36		S	16	A		
	CARPER, MIS	3070 1961	1640			10	0	0		38		L	16	A		
						133	52	2		37		S	35	A		
ST JAMES E, FAYETTE, 6N, 3E	CARPER, MIS	3250 1984	10	0.1	0.1	1	1	1	0			S	6	MIS	3257	
				ABO 1984												
ST. PAUL, FAYETTE, 5N, 3E																
	BENOIST, MIS	1900 1941	380	6.6	1076.8	36	0	1	18					A	OEV	3575
	SPAR MTN, MIS	2080	240			18	0	0		34	0.23	S	9	A		
	CARPER, MIS	3288 1963	10			1	0	0		38		L	6	A		
			290			19	0	1		36		S	28			
*STE. MARIE, JASPER, 5N, 10-11E, 14W	STE. GEN, MIS	2900 1941	1220	3.6	2114.4	73	0	1	4	37	0.14	L	8	AC	MIS	3483
STE. MARIE E, JASPER, 6N, 14W	ST. GEN, MIS	2685 1949	70	0.3	37.6	8	0	0	0	38		L	10	MC	MIS	3191
				ABO 1951, REV 66, ABO 80												
STE. MARIE W, JASPER, 5-6N, 10E																
	AUX VASES, MIS	2720 1949	440	3.4	491.8	23	0	1	13					M	MIS	3225
	STE GEN, MIS	2815 1949	10			1	0	0		37		S	25	ML		
			440			23	0	1		40		L	6	MC		
*SAILOR SPRINGS C, CLAY, EFFINGHAM, JASPER, 3-6N, 6-8E																
	TAR SPRINGS, MIS	2340 1938	22140	669.9	62005.6	1674	58	31	751					A	OEV	5600
	GLEN DEAN, MIS	2390 1941	830			62	1	1		37	0.17	S	12	A		
	JACKSON, MIS	2550 1943	10			1	0	0		38		L	8	A		
	CYPRESS, MIS	2550 1942	11040			817	20	14		38	0.28	S	12	A		
	BETHEL, MIS	2740 1946	1150			65	21	0		37		S	20	A		
	AUX VASES, MIS	2825 1942	3910			278	25	8		37		S	13	A		
	OHARA, MIS	2900 1947	9060			23	1	1		37		OL	6	A		
	SPAR MTN, MIS	2900 1945	*			235	16	10		33		LS	8	A		
	MCCLOSKEY, MIS	2925 1938	*			361	10	4		40		OL	8	A		
	ST LOUIS, MIS	3310 1967	120			15	1	0		39		L	11	A		
	SALEM, MIS	3260 1978	140			12	0	0				L	12	A		
	OEVONIAN	4586 1980	50			3	0	0					6			
SAILOR SPRINGS E, CLAY, 4N, 8E																
	CYPRESS, MIS	2695 1944	670	66.8	388.0	46	4	0	28					0	MIS	3776
	SPAR MTN, MIS	3100 1981	110			10	0	0		36		S	8	0		
	MCCLOSKEY, MIS	3020 1955	440			19	3	0				S	6			
	ST LOUIS, MIS	3228 1980	*			9	1	0		37		L	7	0		
	SALEM, MIS	3550 1967	30			3	0	0				L	6			
			170			11	0	0		38		L	6			
				ABO 1952, REV 1955, ABO 1956, REV 1960, ABO 1961, REV 1966												
SAILOR SPRINGS N, CLAY, 4N, 8E																
	SPAR MTN, MIS	2985 1948	100	2.3	23.9	8	0	0	3					M	MIS	3853
	MCCLOSKEY, MIS	3030	100			5	0	0				L	2	MC		
			*			5	0	0		37		L	2	MC		
				ABO 49, REV 50, ABO 51, REV 55, ABO 56, REV 57, ABO 60, REV 80												
*SALEM C, MARION, JEFFERSON, 1-2N, 1S, 1-2E																
	BENOIST, MIS	1780 1938	13800	1981.6	380249.8	2907	10	0	1301					A	PC	9210
	AUX VASES, MIS	1825	10900			640	1	0		37		S	40	A		
	OHARA, MIS	2075	7590			822	0	0		37	0.21	S	40	A		
	SPAR MTN, MIS	2100	9640			2	0	0		37		L	3	A		
	MCCLOSKEY, MIS	2050	*			152	0	0		37		LS	15	A		
	ST. LOUIS, MIS	2100	220			900	0	0		35		L	17	A		
	SALEM, MIS	2160 1939	1400			20	0	0		37		L	X	A		
	OEVONIAN	3440 1939	6000			279	0	0		37		L	17	A		
	TRENTON, ORO	4500 1941	1930			675	8	0		42	0.28	L	40	A		
						152	1	0		37		L	50	A		

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART I)	PAY ZONE NAME AND AGE	YEAR OEP- TH (FT)	YEAR OISC- VERY	PRODUCTION M BBLs			NUMBER OF WELLS				CHARACTER OF OIL				OEEPEST TEST ZONE TH (FT)	
				AREA PRO- VED IN ACRES	OUR- ING 1984	TO ENO OF 1984	COMP- LETEO ENO OF 1984	CO- MPL- ETO ANO- 1984	AB- NO- ONEO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR PERC- ENT	KINO OF ROCK	THI- ESS		STR- UCT- URE
SAMSVILLE, EOWAROS, 1N, 11E																
WALTERSBURG, MIS		2420	1942	70	0.0	1.0	5	0	0	0	38	S	7	A	MIS	3303
				ABO 1952, REV 1974, ABO 1977												
*SAMSVILLE N, EOWAROS, 1N, 14W																
BETHEL, MIS		2900	1945	210	0.0	260.9	17	0	0	0	38	S	6	A	MIS	4040
SPAR MTN, MIS		3115	1981	200			16	0	0			S	4			
				ABO 1976, REV 1981, ABO 1982												
SAMSVILLE NW, EOWAROS, 1N, 10E																
OHARA, MIS		3190	1955	140	15.1	27.8	8	3	1	5					MIS	4150
SPAR MTN, MISS		3301	1970	130	*		5	2	1	38	L	4				
MCCLOSKEY, MIS		3290	1980	*			2	0	1		L	10				
SALEM, MIS		3872	1980	*			2	1	0		OL	5				
				ABO 1956, REV 70, ABO 72, REV 80												
SANDOVAL, MARION, 2N, 1E																
CYPRESS, MIS		1400	1909	510	20.7	6421.1	161	2	1	16			0		STP	5023
BENOIST, MIS		1540	1909	20			1	0	0	37	S	10	0			
GENEVA, OEV		2920		480			124	0	0	35	S	20	0			
				REV 1975												
SANDOVAL W, CLINTON, 2N, 1W																
CYPRESS, MIS		1420	1946	20	0.0	26.3	2	0	0	1	37	S	4	A	MIS	1604
				ABO 1960, REV 1981												
SANTA FE, CLINTON, 1N, 3W																
CYPRESS, MIS		955	1944	10	0.0	1.5	1	0	0	0	34	S	10	A	OEV	2542
				ABO 1947												
SANTA FE E, WASHINGTON, 1N, 3W																
SILURIAN		2600	1982	10	0.3	1.1	1	0	0	1		L	8		SIL	2664
*SCHNELL, RICHLAND, 2N, 9E																
AUX VASES, MIS		2956	1938	200	1.1	386.8	16	0	0	9					MIS	3690
SPAR MTN, MIS		3090	1969	130			8	0	0			S	10			
MCCLOSKEY, MIS		3000	1974	100	*		1	0	0			S	15			
				ABO 1938												
SCHNELL E, RICHLAND, 2N, 9E																
SPAR MTN, MIS		3101	1978	170	6.5	77.1	12	0	0	9		S	5		MIS	3776
MCCLOSKEY, MIS		3115	1954	170	*		6	0	0	38	L	4	AC			
				ABO 1954, REV 1978												
SCIOTA, MCCOONOUGH, 7N, 3W																
DEVONIAN		519	1960	10	0.0	0.0	1	0	0	0	28	L	16		SIL	760
				ABO 1960												
*SEMINARY, RICHLAND, 2N, 10E																
MCCLOSKEY, MIS		3195	1945	120	0.0	228.8	9	0	0	1	38	L		MC	MIS	3845
SALEM, MIS		3750	1981	120			9	0	0			L	4			
				ABO 1966, REV 1981												
*SESSER C, FRANKLIN, 5-6S, 1-2E																
CYPRESS, MIS		2455	1942	1920	63.9	3991.3	126	0	0	84				A	OEV	4688
RENAULT, MIS		2690	1953	50			3	0	0	38	S	5	AL			
AUX VASES, MIS		2700	1942	340			26	0	0	37	0.17	S	10	AC		
OHARA, MIS		2675	1951	1410	*		83	0	0	38	0.17	S	10	AL		
SPAR MTN, MIS		2810	1944	250	*		8	0	0			L	8	A		
MCCLOSKEY, MIS		2840		*			6	0	0	39		L	10	AC		
ST. LOUIS, MIS		3002	1957	20	*		6	0	0	37		L	5	AC		
CLEAR CREEK, OEV		4360	1949	20			2	0	0	40		L	20	AC		
				ABO 1949												
SHARPSBURG, CHRISTIAN, 14N, 2W																
DEVONIAN		1974	1974	40	0.0	6.1	3	0	0	1					SIL	2062
SILURIAN		1972	1975	30			2	0	0			L	3			
				ABO 1974												

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	YEAR OEP- TH (FT)	AREA PRO- VEO IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL			PAY ZONE			DEEPEST TEST ZONE TH (FT)	
				OUR- ING 1984	TO ENO OF 1984	COMP- LETEO ENO OF 1984	CO- MPL- ETEO 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR- PERC- ENT	KINO OF ROCK	THI- KN- ESS	STR- UCT- URE		
*SHATTUC, CLINTON, 2N, 1W																
CYPRESS, MIS		1945	300	9.8	857.3	41	0	1	20					A	ORO	4146
BENOIST, MIS		1280 1945	150			15	0	0		36	S		7	AL		
TRENTON, ORO		1420 1947	80			7	0	0		35	S		13	AL		
		4020 1948	220			20	0	1		40	L		13	A		
SHATTUC N, CLINTON, 2N, 1W																
BENOIST, MIS		1445 1961	10	0.0	2.4	1	0	0	0	36	S		7	TRN	4134	
ABO 1964																
SHAWNEETOWN, GALLATIN, 9S, 9E																
PALESTINE, MIS		1945	80	0.0	16.9	6	0	0	0					M	MIS	2837
WALTERSBURG, MIS		1720 1955	40			2	0	0		35	S		28	M		
TAR SPRINGS, MIS		1900 1955	10			1	0	0		37	S		12	M		
CYPRESS, MIS		1960 1955	60			3	0	0		37	S		X	M		
BETHEL, MIS		2375 1956	10			1	0	0		38	S		14	M		
AUX VASES, MIS		2400 1968	10			1	0	0		38	S		X			
		2650 1945	10			1	0	0		38	S		10	MF		
ABO 1950, REV 1955, ABO 1960, REV 1968, ABO 1969																
SHAWNEETOWN E, GALLATIN, 9S, 10E																
WALTERSBURG, MIS		1952	30	0.0	18.3	4	0	0	2						MIS	2830
BETHEL, MIS		1855 1955	10			2	0	0		37	S		10			
AUX VASES, MIS		2480 1955	10			1	0	0		37	S		X			
		2660 1952	10			1	0	0		38	S		9			
*SHAWNEETOWN N, GALLATIN, 9S, 10E																
AUX VASES, MIS		1948	50	0.0	104.9	4	0	0	0					MF	MIS	3131
MCCLOSKEY, MIS		2750 1955	40			3	0	0		38	S		20	MF		
		3045 1948	10			1	0	0		36	L		6	MF		
ABO 1953, REV 1955, ABO 1966																
*SHELBYVILLE C, SHELBY, 11N, 4E																
AUX VASES, MIS		1860 1946	110	1.0	51.8	9	0	0	1	34	S		15	A	MIS	3301
SHUMWAY, EFFINGHAM, 9N, 5E																
MCCLOSKEY, MIS		1965	20	0.0	3.4	2	0	1	0						MIS	2470
ST LOUIS, MIS		2223 1965	10			1	0	0		37	L		3			
		2431 1982	10			1	0	1			L		4			
ABO 1969, REV 1982, ABO 1984																
SICILY, CHRISTIAN, 13N, 4W																
SILURIAN		1860 1956	70	0.0	69.4	6	0	0	0	39	L		16	SIL	1884	
ABO 1967																
SIGEL, EFFINGHAM, 9N, 6E																
MCCLOSKEY, MIS		2350 1981	80	0.5	43.1	6	2	1	5				6	ORO	4702	
*SIGGINS, CUMBERLAND, CLARK, 10-11N, 10-11E, 14W																
1ST(UP)SIGGINS, PEN		1906	4430	X	X	1141	2	0	450					0	TRN	3341
2ND(LO)SIGGINS, PEN		400	4430			910	0	0		36	S		25	0		
3RD, 4THSIGGINS, PEN		460	#			98	1	0		36	S		X	0		
TRENTON, ORO		580	#			209	0	0		37	S		40	0		
		3013 1972	30			2	1	0		40	L		67			
SEE CLARK COUNTY DIVISION FOR PRODUCTION																
SILOAM, BROWN, 2S, 4W																
SILURIAN		603 1959	330	8.3	281.3	28	0	0	10	37	O		4	AC	STP	1115
*SORENTO C, BONO, 6N, 4W																
PENNSYLVANIAN		1938	710	7.9	1956.8	61	1	0	8					A	TRN	2719
LINGLE, OEV		570 1956	80			6	0	0		31	S		20	A		
		1875 1938	650			55	1	0		35	S		8	A		
SORENTO W, BONO, 6N, 4W																
DEVONIAN		1880 1956	10	0.0	0.0	1	0	0	0	37	L		X	ORO	2706	
ABO 1956																
SPARTA +, RANDOLPH, 4-5S, 5-6W																
CYPRESS, MIS		850 1888	20	0.0	X	2	0	0	0	35	S		7	0	TRN	3130
ABO 1900																

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (= SECONDARY RECOVERY SEE PART II)	PAY ZONE	DEP-TH (FT)	YEAR OF DISCOVERY	AREA PROD IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL			PAY ZONE		DEEPEST TEST	
					OUR-ING 1984	TO ENO OF 1984	COMP-LETE TO ENO OF 1984	CO-MPL-ETEO IN 1984	AB-AND-ONEO 1984	PROO-UCING ENO OF YEAR	GR. API	SUL-FUR PERC-ENT	KINO OF ROCK	THI-KCN-ESS	STR-UCT-URE	ZONE
SPARTA S, RANOLPH, 5S, 5W	CYPRESS, MIS	880	1949	10 ABO 1950	0.0	0.0	1	0	0	0	35	S	8	A	MIS	909
SPRINGERTON, WHITE, 4S, 8E	AUX VASES, MIS	3376	1980	90	8.7	19.1	8	2	1	7		S	X		MIS	3662
SPRINGERTON S, WHITE, 4S, 8E	AUX VASES, MIS	3325	1976	840	47.6	1102.0	66	0	0	58		S	8		MIS	4500
	OHARA, MIS	3424	1978	160	*		1	0	0			L	4			
	SPAR MTN, MIS	3440	1976	*			4	0	0			S	9			
	MCCLOSKEY, MIS	3494	1978	*			6	0	0			L	6			
	SALEM, MIS	4290	1977	10			1	0	0			L	5			
	ULLIN, MIS	4385	1977	20			2	0	0			L	6			
SPRINGFIELD E, SANGAMON, 15N, 4W	HIBBARO, OEV	1625	1960	230	1.8	343.7	22	0	1	3		S	4	R	SIL	1705
	SILURIAN	1600	1960	220			1	0	0	37		O	12	R		
SPRING GARDEN, JEFFERSON, 4S, 3E	MCCLOSKEY, MIS	3090	1977	370	89.1	673.8	20	1	1	17		OL	10		MIS	3993
	SALEM, MIS	3470	1983	330			18	1	1			L	4			
*STAUNTON +, MACOUPIN, 7N, 7W	PENNSYLVANIAN	515	1952	30	0.0	4.1	2	0	0	1	35	S	11	A	ORO	2371
*STAUNTON W, MACOUPIN, 7N, 7W	PENNSYLVANIAN	505	1954	260	4.2	151.8	27	0	0	16	35	S	10		SIL	1512
*STEWARSON, SHELBY, 10N, 5E	AUX VASES, MIS	1945	1939	360	11.4	1023.2	28	0	0	22		S	9	A	OEV	3414
	SPAR MTN, MIS	2021	1958	360			27	0	0	38	0.18	S	4	A		
				70			5	0	0	37		S				
STEWARSON E, SHELBY, 9-10N, 6E	AUX VASES, MIS	2177	1963	30	0.5	22.4	3	0	0	2		S	6		MIS	2561
	SPAR MTN, MIS	2197	1963	10			1	0	0	38		S	6			
				30			3	0	0	37		S	6			
STEWARSON W, SHELBY, 10N-5E	BENOIST, MIS	1920	1970	30	0.0	0.0	3	1	0	2		S	5		MIS	3001
				ABO 1971, REV 1983												
STIRITZ, WILLIAMSON, 8S, 2E	BETHEL, MIS	2470	1976	110	7.5	231.3	7	0	0	5		S	4		OEV	4669
	AUX VASES, MIS	2525	1971	40			2	0	0			S	6			
				70			5	0	0			S	6			
*STORMS C +, WHITE, 5-6S, 9-10E	PENNSYLVANIAN	1320	1939	5010	200.4	22121.4	460	13	1	186		S	10	AM	OEV	5308
	BIEHL, PEN	1840	1951	370			12	1	0	29		S	4	AF		
	OEGONIA, MIS	2090	1954	*			16	0	0	35		S	7	AL		
	CLORE, MIS	2100	1954	180			13	0	0	35		S	10	AL		
	PALESTINE, MIS	2150	1941	250			30	0	0	35		S	12	AL		
	WALTERSBURG, MIS	2230	1939	70			6	0	0	35		S	15	AL		
	TAR SPRINGS, MIS	2340	1946	2730			250	1	0	32	0.28	S	10	MF		
	HAROINSBURG, MIS	2476	1959	300			28	0	0	37		S	9	MF		
	CYPRESS, MIS	2700	1946	20			2	0	0	37		S	10	MF		
	BETHEL, MIS	2810		340			24	2	0	34		S	10	MF		
	RENAULT, MIS	2990		50			5	0	0	37		S	X	MF		
	AUX VASES, MIS	3000	1946	20			2	0	0	39		L	5	A		
	OHARA, MIS	3095		1110			82	5	0	35		S	13	AF		
	SPAR MTN, MIS	3115	1950	530			10	0	0	35		L	10	AC		
	MCCLOSKEY, MIS	3055		*			20	8	1	34		L	2	AC		
	SALEM, MIS	3738	1966	30			17	4	0			L	5	MC		
							2	1	0			L	6			

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	YEAR OEP- TH OF DISC- OVERY	PRODUCTION M BBLs			NUMBER OF WELLS				CHARACTER OF OIL			PAY ZONE			DEEPEST TEST	
			AREA PRO- VEO IN ACRES	OUR- ING 1984	TO ENO OF 1984	COMP- LETEO TO ENO OF 1984	CO- MPL- IN 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR- PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)	
*STRINGTOWN, RICHLAND, 4-5N, 11E, 14W																	
STE. GEN, MIS	3025 1941		780	25.6	1765.6	54	1	0	16	40	0.24	OL	8	AC	MIS	3855	
			ABO 1975,REV 1981														
STRINGTOWN E, RICHLAND, 4N, 14W																	
SPAR MTN, MIS	3040 1981	1948	420	27.7	106.9	28	6	5	21						MIS	3714	
MCCLOSKEY, MIS	3010 1948		420	*		12	1	1				S	5				
			ABO 1950,REV 1981			16	5	4	37			L	4				
STRINGTOWN S, RICHLAND, 4N-14W																	
SPAR MTN, MIS	3117 1970		40	0.2	5.9	4	0	0	0			S	8		MIS	3786	
			ABO 1976,REV 81,ABO 82														
STUBBLEFIELD S +, BONO, 4-5N, 3-4W																	
PENNSYLVANIAN	540 1974	1955	150	5.6	98.4	12	0	0	10						DEV	2455	
CYPRESS, MIS	985 1955		40			3	0	0				S	15				
DEVONIAN	2185 1963		10			1	0	0	35			S	4				
			120			8	0	0	37			L	8				
			ABO 1956,REV 1963,ABO 1965,REV 1974														
SUMNER, LAWRENCE, 4N, 13W																	
MCCLOSKEY, MIS	2260 1944		50	0.7	19.1	4	1	0	2	39		L	4	MC	MIS	2560	
			ABO 1953,REV 1979														
SUMNER CEN, LAWRENCE, 4N, 13W																	
SPAR MTN, MIS	2544 1966		10	0.0	0.0	1	0	0	0	37		L	5		MIS	3100	
			ABO 1968														
SUMNER S +, LAWRENCE, 3N, 13W																	
AUX VASES, MIS	2620 1964	1964	100	1.0	16.8	8	0	0	4						MIS	3100	
SPAR MTN, MIS	2670 1981		90			7	0	0	36			S	8				
			10			1	0	0				S	4				
			ABO 1969,REV 1980														
SUMPTER, WHITE, 4S, 9E																	
OEGONIA, MIS	2140 1975	1945	370	7.2	471.7	27	0	0	15					A	ORO	7852	
CLORE, MIS	2195 1975		10			1	0	0				S	5				
TAR SPRINGS, MIS	2575 1945		20			2	0	0				S	5				
HAROLDSBURG, MIS	2655 1951		290			21	0	0	37			S	18	AF			
CYPRESS, MIS	2860 1948		10			1	0	0	36			S	14	AF			
OHARA, MIS	3222 1960		70			5	0	0	37			S	15	AF			
			10			1	0	0	36			L	6	A			
*SUMPTER E, WHITE, 4-5S, 10E																	
CYPRESS, MIS	2795 1951	1951	1620	35.0	3035.6	103	2	0	40					A	MIS	4204	
BETHEL, MIS	2922 1960		220			18	0	0	37			S	16	AL			
AUX VASES, MIS	3020 1952		20			2	0	0	35			S	12	A			
OHARA, MIS	3115 1951		430			29	1	0	39			S	15	AL			
SPAR MTN, MIS	3140 1952		1130			47	1	0	36			L	12	AC			
MCCLOSKEY, MIS	3150		*			18	0	0	36			L	4	AC			
			*			3	0	0	33			L	5	AC			
*SUMPTER N, WHITE, 4S, 9E																	
AUX VASES, MIS	3185 1952	1952	310	6.6	712.6	22	0	0	10						OEV	5500	
OHARA, MIS	3270 1982		240			16	0	0	37			S	3	NL			
SPAR MTN, MIS	3292 1982		30			1	0	0				L	6				
MCCLOSKEY, MIS	3312 1974		*			2	0	0				S	8				
ULLIN, MIS	4230 1975		40			1	0	0				OL	4				
			*			3	0	0				L	30				
*SUMPTER S, WHITE, 4-5S, 9E																	
TAR SPRINGS, MIS	2580 1948	1948	290	16.2	1017.3	32	0	0	11					AF	MIS	4243	
BETHEL, MIS	3025		160			16	0	0	34			S	8	AF			
AUX VASES, MIS	3260		10			1	0	0	35			S	15	AF			
			210			16	0	0	37			S	10	AF			
SUMPTER W, WHITE, 4S, 9E																	
AUX VASES, MIS	3165 1952	1952	60	4.6	39.4	4	0	0	3						MIS	4050	
OHARA, MIS	3244 1980		20			2	0	0	37			S	5	NL			
			40			2	0	0				L	4				
			ABO 1964,REV 1969														
*TAMAROA, PERRY, 4S, 1W																	
CYPRESS, MIS	1120 1942	1942	350	4.2	469.6	24	2	0	10						TRN	4287	
			250			19	2	0	30	0.12	S	13	AL				

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	OEP- TH (FT)	YEAR OF DISC- OVERY	AREA PRO- VEO IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL			OEEPEST TEST	
					OUR- ING 1984	TO ENO OF 1984	COMP- LETEO ENO OF 1984	CO- MPL- IN 1984	AB- ONO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE
*TAMAROA, PERRY, 4S, 1W (CONTINUED FROM PREVIOUS PAGE)															
TRENTON, ORO		4135	1964	110			6	0	0		38	L		40	
*TAMAROA S, PERRY, 4S, 1W															
CYPRESS, MIS		1155	1957	290	5.9	359.3	22	0	0	14	28	S		7	MIS 1385
TAMAROA W, PERRY, 4S, 2W															
CYPRESS, MIS		1100	1956	20	0.0	2.5	3	0	0	1	34	S		5	OEV 2902
TAYLOR HILL, FRANKLIN, 5S, 4E															
			1949	230	15.5	210.7	19	1	2		11				OEV 5040
OHARA, MIS		3055	1949	80			6	0	1		37	L		4	
SALEM, MIS		3635	1979	20			2	0	0			L		6	
ULLIN, MIS		3940	1961	200			11	1	1		38	L		15	
ABO 1968, REV 1977															
TEUTOPOLIS, EFFINGHAM, 8N, 6E															
			1966	170	6.7	203.1	12	0	0		9				OEV 4037
SPAR MTN, MISS		2402	1966	170			11	0	0			L		5	
MCCLOSKY, MIS		2530	1967	*			2	0	0		38	OL		4	
ST LOUIS, MIS		2570	1967	40			3	0	0		39	L		4	
TEUTOPOLIS S, EFFINGHAM, 8N, 6E															
			1968	50	0.0	20.1	3	0	0		0				MIS 2950
SPAR MTN, MIS		2477	1968	50			2	0	0			S		4	
MCCLOSKY, MIS		2535	1968	*			2	0	0			OL		5	
ABO 1983															
*THACKERAY, HAMILTON, 5S, 7E															
			1944	840	10.3	4471.6	76	0	0		30				OEV 5611
CYPRESS, MIS		3030		30			3	0	0		36	S		24	A
AUX VASES, MIS		3360	1944	760			68	0	0		37	S		15	AL
OHARA, MIS		3435	1946	120			1	0	0			L		5	AC
MCCLOSKY, MIS		3500	1946	*			6	0	0		37	L		10	AC
THOMPSONVILLE, FRANKLIN, 7S, 4E															
			1940	420	3.0	425.4	40	0	0		12				OEV 5400
OHARA, MIS		3110	1967	350			10	0	0			L		4	
SPAR MTN, MIS		3190	1967	*			1	0	0			LS		4	
MCCLOSKY, MIS		3200	1940	*			19	0	0		38	L	0.16	10	A
ST LOUIS, MIS		3450	1967	80			10	0	0		39	L		10	
ABO 1947, REV 1967															
*THOMPSONVILLE E, FRANKLIN, 7S, 4E															
AUX VASES, MIS		3150	1949	180	18.7	603.7	14	0	0	1	38	S		8	ML MIS 3371
*THOMPSONVILLE N, FRANKLIN, 7S, 4E															
			1944	870	5.3	3878.3	87	0	0		0				MIS 4181
CYPRESS, MIS		2750	1948	20			1	0	0		37	S		10	AL
AUX VASES, MIS		3100	1944	860			86	0	0		35	S		20	AL
TILOEN, RANOLPH, 4S, 5W															
SILURIAN		2160	1952	610	34.8	4677.4	35	0	0	30	40	L		60	R ORO 3093
TILOEN N, ST CLAIR, WASHINGTON, RANOLPH, 3-4S, 5-6W															
			1968	690	24.8	979.1	43	4	0		44				ORO 2810
DEVONIAN		2010	1981	150			9	4	0					29	
SILURIAN		2014	1968	550			34	0	0		42	L		70	R
TOLIVER E, CLAY, 5N, 6-7E															
			1943	210	4.5	310.9	18	0	0		12				M MIS 3519
CYPRESS, MIS		2510	1955	10			1	0	0		36	S		14	M
AUX VASES, MIS		2740	1967	50			4	0	0		36	S		4	
SPAR MTN, MIS		2815		140			7	0	0		36	L		6	MC
MCCLOSKY, MIS		2840	1943	*			6	0	0		35	OL		8	MC
TOLIVER S, CLAY, 4N, 6E															
			1953	80	1.1	59.2	4	0	0	1					M MIS 2915
AUX VASES, MIS		2765	1953	20			1	0	0		36	S			MC
(CONTINUED ON NEXT PAGE)															

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	YEAR DEP- TH OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL			DEEPEST TEST	
				OUR- ING 1984	TO ENO OF 1984	COMP- LETEO TO ENO OF 1984	CO- MPL- ETE IN 1984	AB- ONO 1984	PROO- UCING ENO OF YEAR	SUL- FUR PERC- ENT	PAY ZONE KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE
(CONTINUED FROM PREVIOUS PAGE)														
TOLIVER S, CLAY, 4N, 6E	MCCLOSKEY, MIS	2875 1956	60			3	0	0		34		L	5	MC
ABO 1964, REV 1983														
*TONTI, MARION, 2-3N, 2E														
	BENOIST, MIS	1930 1939	590	62.8	14517.8	109	0	0		65		S	0	ORO
	AUX VASES, MIS	2005 1939	140			18	0	0		36		S	20	0
	SPAR MTN, MIS	2125	180			26	0	0		37		S	30	0
	MCCLOSKEY, MIS	2130 1939	650			16	0	0				LS	12	0
	OEONIAN	3500	*			75	0	0		38	0.21	OL	15	0
			80			7	0	0		37		O	7	R
TOVEY, CHRISTIAN, 13N, 3W	SILURIAN	1850 1955	10	0.0	28.0	1	0	0		0	38		L	10
ABO 1973														
*TRUMBULL C, WHITE, 5S, 8-9E														
	PENNSYLVANIAN	1944	1600	27.3	3930.9	123	2	1		58				A
	TAR SPRINGS, MIS	830 1974	10			1	0	0				S	12	MIS
	CYPRESS, MIS	2528 1962	30			2	0	0		35		S	10	4401
	BETHEL, MIS	2845 1944	450			35	1	0		36		S	5	A
	AUX VASES, MIS	2955 1959	50			2	0	0		37		S	9	A
	CHARA, MIS	3170 1946	530			43	0	0		36		S	9	A
	SPAR MTN, MIS	3230	710			19	0	0		36		L	15	AC
	MCCLOSKEY, MIS	3270 1946	*			15	1	0				L	6	AC
	ST LOUIS, MIS	3290 1947	*			20	0	0				L	5	AC
	ULLIN, MIS	3561 1982	20			2	0	1				L	14	
		4110 1978	10			1	0	0				L	20	
*TRUMBULL N, WHITE, 4S, 8E														
	AUX VASES, MIS	1961	250	9.0	145.7	19	0	0		15				MIS
	CHARA, MIS	3325 1961	200			14	0	0		36		S	6	4960
	MCCLOSKEY, MIS	3420 1979	50			1	0	0				L	4	
		3466 1961	*			4	0	0		37		OL	16	
ABO 1966, REV 1979														
TURKEY BEND, PERRY, 4S, 2W	TRENTON, ORO	3940 1957	30	1.4	65.2	2	0	0		2	39		L	1
ABO 1966, REV 1979														
*VALIER, FRANKLIN, 6S, 2E														
	AUX VASES, MIS	1942	120	4.0	142.6	7	0	1		3				MIS
	MCCLOSKEY, MIS	2685 1963	110			6	0	1		39		S	7	2900
		2715 1942	10			1	0	0		39		L	12	ML
ABO 1945, REV 1963														
VERGENNES, JACKSON, 7S, 2W	OEONIAN	3300 1975	310	13.9	67.2	18	0	1		17	39		L	10
ABO 1975, REV 1982														
VIRGEN W, MACCUPIN, 12N, 7W														
	OEONIAN	1963	70	0.9	2.2	5	2	0		2				SIL
	SILURIAN	1361 1963	30			2	0	0		38		L	20	1500
		1400 1982	40			3	2	0				L	10	
ABO 1971, REV 1982														
WAGGONER +, MONTGOMERY, 11N, 5W	POTTSVILLE, PEN	610 1940	40	0.0	12.0	7	0	0		1	28	0.21	S	10
ABO 1949, REV 59, ABO 60, REV 63, ABO 64, REV 77														
WAKEFIELD, JASPER, 5N, 9E	SPAR MTN, MIS	3100 1946	40	0.0	1.7	2	0	0		0	38		L	5
ABO 1947, REV 1953, ABO 1954														
WAKEFIELD N, JASPER, 5N, 9E	MCCLOSKEY, MIS	3000 1953	10	0.0	23.2	1	0	0		0	37		L	6
ABO 1958														
WAKEFIELD S, RICHLAND, 5N, 9E														
	SPAR MTN, MIS	1955	100	0.0	7.7	8	0	0		0				MIS
	MCCLOSKEY, MIS	3040 1981	80			1	0	0				S	4	3807
	SALEM, MIS	3040 1955	*			5	0	0		37		L	4	
		3540 1981	20			2	0	0				L	5	
ABO 55, REV 69, ABO 74, REV 81, ABO 83														
*WALPOLE, HAMILTON, 6-7S, 6E														
		1941	2180	9.2	10587.5	134	0	0		58			A	OEV
(CONTINUED ON NEXT PAGE)														

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE	YEAR OF DISCOVERY	AREA PRODUCED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST
				OUR-ING 1984	TO ENO OF 1984	COMP-LETO ENO OF 1984	CO-MPL- IN 1984	AB-ONO- 1984	PROO-UCING ENO OF YEAR	GR. API	SUL-FUR PERC-ENT	KINO OF ROCK	THI-CKN-ESS	STR-UCT-URE	
(CONTINUED FROM PREVIOUS PAGE)															
*WALPOLE, HAMILTON, 6-7S, 6E															
TAR SPRINGS, MIS		2465	110			7	0	0		37	S	15	AL		
BENOIST, MIS		2962 1979	10			1	0	0			S	8			
AUX VASES, MIS		3070 1941	2060			121	0	0		37	0.13	S	20	A	
OHARA, MIS		3152 1979	200			1	0	0		37		L	4	A	
SPAR MTN, MIS		3195 1954	*			3	0	0				L	7	AC	
MCCLOSKEY, MIS		3162 1960	*			11	0	0		37		OL	7	AC	
ST. LOUIS, MIS		3544 1960	20			2	0	0		38		L	8	AC	
SALEM, MIS		4058 1979	10			1	0	0				L	16		
WALPOLE S, HAMILTON, 7S, 6E															
AUX VASES, MIS		3120 1951	40 ABO 1975	0.0	123.3	2	0	0	0	37		S	6	AL	MIS 3362
WALTONVILLE, JEFFERSON, 3S, 2E															
		1943	70	1.0	148.7	6	0	0	4				A	OEV	4500
BENOIST, MIS		2460 1943	50			4	0	0	38	0.14	S	9	A		
ST. LOUIS, MIS		2767 1962	10			1	0	0	37		L	14			
BORDEN, MIS		3577 1982	10			1	0	0			S	23			
*WAMAC, MARION, CLINTON, WASHINGTON, 1N, 1E, 1W															
		1921	310	3.6	709.3	121	0	0	3					OF	ORO 4160
PETRO, PEN		720 1921	310			119	0	0	36		S	20		OF	
DEVONIAN		3015 1959	10			1	0	0	38		L	9		OF	
WAMAC E +, MARION, 1N, 1E															
ISABEL, PEN		845 1952	170	2.1	60.5	13	0	0	5	30		S	15	ML	OEV 3405
PAY ZONE IS ISABEL (WILSON SAND), PEN															
*WAMAC W, CLINTON, 1N, 1W															
		1962	260	18.3	1092.8	28	0	0	22						OEV 3050
CYPRESS, MIS		1312 1962	130			15	0	0	35		S	8			
BENOIST, MIS		1466 1962	130			13	0	0	36		S	12			
WAPPELLA E, DEWITT, 21N, 3E															
		1962	350	58.8	3336.9	36	0	0	36						STP 2216
DEVONIAN		1108 1963	30			3	0	0	31		L	5			
SILURIAN		1112 1962	350			36	0	0	31		O	6	R		
*WARRENTON-BORTON, EOGAR, COLES, 13-14N, 13-14W															
UNNAMED, PEN		200 1906	590	0.3	34.0	58	0	4	5	31		S	20	ML	TRN 2212
WATERLOO, MONROE, 1-2S, 10W															
TRENTON, ORO		410 1920	860	0.1	300.9	91	7	0	54	30	0.97	L	50	A	PC 2768
ABO 1930, REV 1939, CONVERTED IN PART TO GAS STORAGE 1951															
WATSON, EFFINGHAM, 7N, 5-6E															
		1957	30	0.9	65.1	3	0	0	1						MIS 2647
SPAR MTN, MIS		2415 1957	30			2	0	0			S	5			
MCCLOSKEY, MIS		2434 1958	*			1	0	0	38		L	11			
WATSON W, EFFINGHAM, 7N, 5E															
AUX VASES, MIS		2208 1965	10	0.0	15.4	1	0	0	1	39		S	12		MIS 2316
WAVERLY +, MORGAN, 13N, 8W															
DEV-SIL		1020 1946	20	0.0	0.0	1	0	0	0			L	10	A	ORO 2070
ABO, GAS STORAGE IN ST PETER AND GALESVILLE															
WAYNE CITY, WAYNE, 2S, 6E															
SALEM, MIS		3974 1978	50	0.0	5.3	5	0	0	3			L	28		OEV 5247
WEAVER, CLARK, 11N, 10W															
		1949	570	12.1	2468.1	46	0	0	28					R	OEV 2160
COLE, MIS		1565 1953	30			1	0	0	30		S	5			
DEVONIAN		2030 1949	540			44	0	0	37		L	10	R		
*WEST FRANKFORT C, FRANKLIN, 7S, 2-3E															
		1941	1790	80.0	7820.7	157	2	1	55				A	OEV	4869

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OEP- OF TH (FT)	AREA PRO- VEO IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL			PAY ZONE		DEEPEST TEST	
				OUR- ING 1984	TO END OF 1984	COMP- LETE TO 1984	CO- MPL- ETED 1984	AB- ANO- NO- 1984	PROD- UCING END OF YEAR	SUL- FUR PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)	
*WEST FRANKFORT C, FRANKLIN, 7S, 2-3E (CONTINUED FROM PREVIOUS PAGE)																
TAR SPRINGS, MIS		2060 1941	680			70	0	0		39	0.13	S	20	A		
AUX VASES, MIS		2710 1947	490			41	1	1		38		S	20	AL		
OHARA, MIS		2760 1943	860			45	1	0		38		L	8	AC		
SPAR MTN, MIS		2810	*			6	0	0				L	8	AC		
MCCLOSKEY, MIS		2825 1947	*			22	1	0		38		L	14	AC		
ST LOUIS, MIS		3161 1980	10			1	0	0				L	2			
*WEST SEMINARY, CLAY, 2N, 7E																
		1959	320	0.0	819.9	29	0	0		2				MC	MIS	3690
AUX VASES, MIS		2972 1959	230			18	0	0		37		S	10	MC		
SPAR MTN, MIS		3059 1959	290			3	0	0				L	6	MC		
MCCLOSKEY, MIS		3068 1959	*			14	0	0		38		OL	12	MC		
*WESTFIELD, CLARK, COLES, 11-12N, 11E-14W																
		1904	9750	X	X	1954	28	0		353				0	STP	3009
GAS, PEN		280	1690			267	1	0		28		S	25	0		
WESTFIELD, MIS		335	9370			92	10	0		32		L	X	0		
CARPER, MIS		875	690			40	3	0		38		S	18	0		
DEVONIAN		1165 1984	10			1	1	0				L	5			
TRENTON, ORO		2300	1720			100	13	0		38	0.18	L	40	0		
SEE CLARK COUNTY DIVISION FOR PRODUCTION																
*WESTFIELD E +, CLARK, 11-12N, 14W																
PENNSYLVANIAN																
		400 1947	310	0.3	14.1	45	0	1		30	28	S	11	ML	MIS	795
WESTFIELD N, COLES, 12N, 14W																
		1949	20	0.0	0.4	2	0	0		0					PEN	611
PLEASANTVIEW, PEN		275 1949	20		0.4	1	0	0		28		S	5			
PENNSYLVANIAN		490 1949	*			1	0	0				S	10			
ABO 1957																
WHITEASH, WILLIAMSON, 8S, 2E																
		1972	70	1.1	33.4	5	0	0		4					MIS	2651
AUX VASES, MIS		2464 1973	60			4	0	0				S	12			
OHARA, MIS		2532 1972	20			2	0	0				L	8			
*WHITTINGTON, FRANKLIN, 5S, 3E																
		1939	1430	164.6	3465.1	123	10	0		89				A	ORO	6155
HAROINSBURG, MIS		2310 1948	430			28	0	0		38		S	10	A		
CYPRESS, MIS		2535	280			20	1	0		35		S	10	A		
BETHEL, MIS		2612 1961	70			4	1	0		38		S	4	A		
AUX VASES, MIS		2735	150			15	2	0		38		S	15	A		
OHARA, MIS		2835	440			15	1	0		37		L	10	AC		
SPAR MTN, MIS		2880	*			8	0	0				L	10	AC		
MCCLOSKEY, MIS		2870 1939	*			9	0	0		38	0.24	L	9	AC		
ST. LOUIS, MIS		3080 1939	130			12	2	0		38	0.24	L	6	AC		
SALEM, MIS		3300 1977	200			15	3	0				L	10			
ULLIN, MIS		3560 1977	20			1	0	0				L	7			
DEVONIAN		4900 1981	530			26	6	0					15			
*WHITTINGTON S, FRANKLIN, 5-6S, 3E																
CYPRESS, MIS																
		2580 1950	120	2.5	491.1	10	0	0		10	35	S	10	A	MIS	3904
*WHITTINGTON W, FRANKLIN, 5S, 2-3E																
		1943	670	0.0	1571.2	38	0	0		2				A	MIS	3535
BENOIST, MIS		2615 1949	10			1	0	0		36		S	10	AL		
RENAULT, MIS		2700 1956	480			21	0	0		37		L	X	A		
AUX VASES, MIS		2700 1944	180			13	0	0		38		S	15	AL		
OHARA, MIS		2800 1943	110			5	0	0				L	5	AC		
SPAR MTN, MIS		2780 1947	*			2	0	0				L	4	AC		
MCCLOSKEY, MIS		2900	*			3	0	0		38		L	6	AC		
*WILBERTON, FAYETTE, 5N, 2-3E																
		1959	1080	15.0	1900.8	59	0	0		37					ORO	4528
BORDEN, MIS		2628 1963	10			1	0	0		35		S	38			
CARPER, MIS		3203 1961	1070			47	0	0		37		S	39			
LINGLE, DEV		3466 1959	60			5	0	0		28		S	4			
*WILLIAMS C, JEFFERSON, 2-3S, 2E																
		1948	490	4.8	1451.6	46	0	4		28				A	OEV	4578
CYPRESS, MIS		2330 1983	10			1	0	1				S	6			
BENOIST, MIS		2490 1949	230			17	0	2		39		S	10	AL		
AUX VASES, MIS		2550 1949	400			29	0	1		37		S	5	AL		

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	YEAR OFT DISC- OVERY	AREA PRO- VEO IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST
				OUR- ING 1984	TO ENO OF 1984	COMP- LETEO TO ENO OF 1984	CO- MPL- IN 1984	AB- ONO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR- PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE
*WILLIAMS C, JEFFERSON, 2-3S, 2E (CONTINUED FROM PREVIOUS PAGE)															
MCCLOSKEY, MIS		2600	10			1	0	0		37		L		AC	
*WOBURN C, BONO, 6-7N, 2W															
		1940	1470	32.2	4717.0	143	0	0		52				A	ORO 3620
CYPRESS, MIS		865 1950	310			20	0	0		35		S		8 AL	
BENOIST, MIS		1020 1940	340			38	0	0		36	0.20	S		10 AL	
RENAULT, MIS		1047 1958	10			1	0	0		36		L	X	AL	
AUX VASES, MIS		1055 1956	140			5	0	0		36		S		10 AL	
LINGLE, OEV		2275 1949	740			58	0	0		35		S		8 AC	
TRENTON, ORO		3170 1947	390			25	0	0		39	0.27	L		12 A	
*WOODLAWN, JEFFERSON, 2-3S, 1-2E															
		1940	1980	47.1	18562.4	203	2	0		74				A	ORO 5101
TAR SPRINGS, MIS		1440	30			3	0	0		35		S	X	AL	
CYPRESS, MIS		1800 1943	180			3	0	0		37		S		10 AL	
BENOIST, MIS		1960 1940	1910			182	0	0		37	0.16	S		25 A	
AUX VASES, MIS		1975 1945	270			24	0	0		38		S		10 A	
OHARA, MIS		2180 1984	280			1	1	0				L		5	
SPAR MTN, MIS		2205 1947	*			17	2	0		38		LS		15 A	
MCCLOSKEY, MIS		2200 1948	*			1	0	0				L		3 A	
LINGLE, OEV		3690 1945	70			11	0	0		37		S		6 A	
WOODLAWN N, JEFFERSON, 2S, 2E															
MCCLOSKEY, MIS		2304 1979	10	X	X	1	0	0		1		L		5	MIS 2444
WOODLAWN S, JEFFERSON, 3S, 1E															
SALEM, MIS		2910 1981	60	1.9	15.5	3	0	0		3		L		8	MIS 3125
XENIA, CLAY, 2N, 5E															
		1941	290	18.7	113.8	21	1	0		16				A	OEV 4885
AUX VASES, MIS		2785 1941	10			1	0	0		35	0.19	S		13 A	
CARPER, MIS		4230 1962	150			10	0	0		38		S		12	
DEVONIAN		4498 1982	230			12	1	0				L		11	
XENIA E, CLAY, 2N, 5E															
		1951	300	3.9	955.3	30	0	0		10				A	MIS 4620
CYPRESS, MIS		2500 1951	260			18	0	0		37		S		6 AL	
BENOIST, MIS		2710	110			9	0	0		35		S		6 AL	
RENAULT, MIS		2755 1959	20			2	0	0		35		S		15 AL	
AUX VASES, MIS		2741 1960	30			3	0	0		35		S		10 A	
MCCLOSKEY, MIS		2900 1981	10			1	0	0				L		7	
YALE, JASPER, 8N, 11E															
		1966	530	60.0	269.5	37	4	2		32					SIL 3637
AUX VASES, MIS		1650 1981	40			3	0	0				S		4	
SPAR MTN, MIS		2070 1966	490			12	0	2				L		10	
MCCLOSKEY, MIS		2140 1966	*			24	4	0		37		L		6	
*YORK, CUMBERLAND, CLARK, 9-10N, 10-11E, 14W															
ISABEL, PEN		590 1907	410	X	X	79	0	0		8	31	S		15 AM	OEV 2642
SEE CLARK COUNTY DIVISION FOR PRODUCTION. ABO 1945, REV 1950															
*ZEIGLER, FRANKLIN, 7S, 2E															
AUX VASES, MIS		2614 1963	350	12.1	2175.4	34	0	0		32	37	S		19	MIS 3030
ZEIGLER S E, FRANKLIN, 7S, 2E															
MCCLOSKEY, MIS		2835 1984	20	0.0	0.0	1	1	0		1		L		6	MIS 4333
ZENITH, WAYNE, 2N, 5E															
		1948	50	0.6	26.8	5	0	0		0					MIS 3601
MCCLOSKEY, MIS		2970 1948	40			4	0	0		38		L		7 AC	
ST LOUIS, MIS		3088 1969	10			1	0	0				L		6	
ABO 1956, REV 69, ABO 70, REV 73, ABO 80															
*ZENITH E, WAYNE, 1N, 6E															
		1965	320	0.4	548.4	20	0	0		15					MIS 4102
SPAR MTN, MIS		3170 1965	250			14	0	0		37		L		10	
MCCLOSKEY, MIS		3200 1981	40			3	0	0				L		4	
ST LOUIS, MIS		3270 1981	20			1	0	0				L		4	

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR DEP- TH (FT)	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL			DEEPEST TEST		
				OUR- ING 1984	TO END OF 1984	COMP- LETED TO END OF 1984	CO- MPL- ETED IN 1984	AB- AND- ONEO 1984	PROO- UCING END OF YEAR	SUL- FUR PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE TH
(CONTINUED FROM PREVIOUS PAGE)														
ZENITH E, WAYNE, 1N, 6E														
SALEM, MIS		1981	10			2	D	D				L	4	
ZENITH N, WAYNE, 2N, 6E														
SPAR MTN, MIS		1951	44D	15.0	1555.6	33	D	D	20			L	6	N DEV 5000
MCCLOSKEY, MIS		1951	29D			15	D	D		38		L	4	NC
SALEM, MIS		1972	250			7	D	D				L	6	NC
						16	0	0				L	6	NC
ZENITH S, WAYNE, 1N, 5E														
OHARA, MIS		1949	31D	D.D	766.1	16	1	1	0			L	6	M MIS 3827
MCCLOSKEY, MIS		1949	310			2	D	D				L	7	MC
			*			14	1	1		37		L	7	MC
			ABD 1966, REV 67, ABD 1970, REV 1982											

1984 TOTALS *

Area proved in acres	698,840
Production during 1984	28,873
Production, location unknown	1,531.7
Production to end of 1984	3,258,397
Wells completed to end of 1984	76,232
Wells completed in 1984	1,603
Wells abandoned in 1984	645
Wells producing at end of 1984	30,047

*Production totals in thousand barrels

Table 9. Illinois gas field statistics, 1984

Field: N, North; S, South; E, East; W, West; C, Consolidated.
Fields located in two or more counties have county names listed in order of discovery.

Age: Pe, Precambrian; Cam, Cambrian; Ord, Ordovician; Shk, Shakopee; St. P, St. Peter; Trn, Trenton; Sil, Silurian; Dev, Devonian; Mis, Mississippian; Pen, Pennsylvanian.

Kind of rock: O, dolomite; L, limestone; LS, sandy limestone; S, sandstone.

Abd: Field abandoned. Rev: Field revived.

Structure: A, anticline; O, dome; F, faulting an important factor in gas accumulation; f, faulting a minor factor in gas accumulation; L, lens; M, monocline; R, reef; X, structure not determined. Combinations of the letters are used where more than one factor applies.

x Correct figure not determinable.

* Field also listed in table 8 (oil production).

† From oil wells.

†† Gas storage project.

Field; county; location by township and range	Pay zone		Year of discovery	Area proved in acres	Gas Production million cu ft		Number of wells			Producing end of year	Pay zone		Deepest test		
	Name and age	Depth (ft)			During 1984	To end of 1984	Completed to end of 1984	Completed in 1984	Abandoned 1984		Kind of rock, average thickness in feet, structure	Zone	Depth (ft)		
Albion C*; Edwards, White; 3S; 10E	Pennsylvanian	1,490	1940	50	0	9.4	2	0	0	0	S	6	MF	Oev	5,185
Alhambra; Madison; 5N; 5W	Pennsylvanian	600	1974	20	0	0	1	0	0	0	S	6	X	Sil	2,005
Amity S*; Richland; 4N; 14W	Spar Mtn	2,910	1981	10	0	0	1	0	0	0	S	3		Mis	3,071
Ashmore E*; Edgar; 13N; 14W	Pennsylvanian	367	1973	20	0	0	2	0	0	0	S	22	X	Oev	1,228
Ashmore S*††; Clark, Coles; 12N; 10-11E; 14W	Unnamed, Pen	430	1958	460	0	x	23	0	0	0	S		A	Trn	2,260
	Osage, Mis	385	1963	440	0		22	0			S	x	A		
				20			1	0			S	x	X		
Ava-Campbell Hill*; Jackson; 7S; 3-4W	Cypress, Mis	780	1916	370	0	x	20	0	0	0	S	18	A	Trn	3,582
				Abd 1943; rev (oil) 1956; abd 1957											
Ayers Gas; Bond; 6N; 3W	Benoist, Mis	940	1922	325	0	298.7	21	0	0	0	S	5	A	Ord	3,044
				Abd 1950											
Beaver Creek N*; Bond; 4N; 2W	Benoist, Mis	1,132	1965	40	0	0	1	0	0	0	S	x	X	Oev	2,556
Beaver Creek NE Gastt; Bond; 4N; 2W	Benoist, Mis	1,126	1961	70	0	x	7	0	0	0	S	5		Sil	2,487
Beaver Creek S*; Bond, Clinton; 3-4N; 2W	Cypress, Mis	1,015	1946	280	0	0	8	0	0	0	S	20	A	Sil	2,606
Beckemeyer Gas*; Clinton; 2N; 3W				90	0	0	2	0	0	0				Sil	2,730
	Cypress, Mis	1,070	1956	80			1	0			S	23			
	Benoist, Mis	1,155	1975	10			1	0			S	13			
				Abd 1958; rev 1975											
Bellair*; Crawford; 8N; 14W	Carper, Mis	1,722	1970	10	0	0	1	0	0	0	S	45		Oev	2,732
Beverly Gas; Adams, 3S; 5W	Silurian	450	1957	80	0	0	2	0	0	0	L	6	X	St. P	840
Black Branch E*; Sangamon; 15N; 4W	Silurian	1,695	1969	20	0	0	1	0	0	0	L	23		Sil	1,755

Table 9. Continued

Field; county; location by township and range	Pay zone		Year of dis- covery	Gas Production million cu ft			Number of wells			Pro- ducing end of year	Pay zone			Deepest test	
	Name and age	Depth (ft)		Area proved in acres	During 1984	To end of 1984	Com- pleted to end of 1984	Com- pleted in 1984	Aban- doned		Kind of rock, average thickness in feet, structure	Zone	Depth (ft)		
Boulder*; Clinton; 2-3N; 2W															
	Geneva, Dev	2,630	1941	320	0	0	4	0	0	0	0	7	R	Trn	3,813
				Abd	1965										
Boulder E*; Clinton; 3N; 1W															
	McClosky, Mis		1957	90	0	0	3	0	0	0				Sl	2,946
	Devonian	2,840	1981	10			1	0			L	5			
			1957	80			3	0			L	12	X		
Carlville*; Macoupin; 9N; 7W															
	Unnamed, Pen	365		60	0	0	6	0	0	0	S	x	X	Mis	1,380
				Abd	1925; rev	1942									
Carlville N*; Macoupin; 10N; 7W															
	Pottsville, Pen	440	1941	40	0	0	1	0	0	0	S	10	X	Trn	1,970
				Abd	1954										
Carlyle*; Clinton; 2N; 3W															
	Cypress, Mis	1,015	1958	20	0	x	2	0	0	0	S	x	AL	St. P	4,120
Casey*; Clark															
	Casey, Pen	440		x	0	x	x	0	0	0	S	x	AM	Trn	2,608
Claremont; Richland; 3N; 14W															
	Spar Mtn, Mis	3,200	1950	160	0	0	1	0	0	0	L	5	MC	Mis	4,065
Cooks Mills C*tt; Coles, Oouglas; 14N; 7-8E															
			1941	950	0	1,895.4	23	0	0	0			A	Dev	3,059
	Cypress, Mis	1,600		680			14	0			S	10	A		
	Aux Vases, Mis	1,800		40			1	0			S	8	A		
	Spar Mtn, Mis	1,765		450			6	0			S	15	A		
Cooperstown; Brown; 1S; 2W															
	Silurian	516	1977	30	0	0	3	0	0	0	L	6	X	Sl	575
Corinth S; Williamson; 9S; 4E															
	Hardinsburg, Mis	2,232	1970	60	0	147.4	4	0	0	0	S	4		Mis	2,823
Dubois C*; Washington; 3S; 1-2W															
	Cypress, Mis	1,220	1939	400	0	0	10	0	0	0	S	10	AL	Ord	4,217
Oudley*; Edgar; 14N; 13W															
	Pennsylvanian	300	1948	170	0	x	5	0	0	0	S	20	M	St. P	2,997
Oudley W Gas; Edgar; 13N; 13W															
	Gas, Pen	380	1953	130	0	0	4	0	0	0	S	11	X	Pen	513
Eagarville E; Macoupin; 8N; 6W															
	Pennsylvanian	650	1982		0	0	1	0	0	0	S		X	Pen	674
Eden Gastt; Randolph; 5S; 5W															
	Cypress, Mis	875	1962	1,000	1.2	381.2	15	0	0	3	S			Mis	2,377
Eldorado C*; Saline; 8S; 7E															
			1941	300	26.3	3,951.1	18	0	0	1			A	Mis	4,004
	Palestine, Mis	1,920		120			3	0			S	20	AL		
	Waltersburg, Mis	2,055		80			2	0			S	20	AL		
	Tar Springs, Mis	2,225		40			4	0			S	17	AL		
	Hardinsburg, Mis	2,353	1962	120			4	0			S	5			
	Cypress, Mis	2,460		80			2	0			S	20	X		

Table 9. Continued

Field; county; location by township and range	Pay zone		Year of dis- covery	Gas Production million cu ft			Number of wells			Pro- ducing end of year	Pay zone			Deepest test	
	Name and age	Depth (ft)		Area proved in acres	During 1984	To end of 1984	Completed to end of 1984	Com- pleted in 1984	Aban- doned 1984		Kind of rock, average thickness in feet, structure	Zone	Depth (ft)		
Eldorado E*; Saline; 8S; 7E															
			1953	120	8.5	1,119.0	10	0	0	1		A	Mis	4,183	
	Palestine, Mis	1,900		80			5	0	0		S	30	AL		
	Tar Springs, Mis	2,135		20			5	0	0		S	20	SL		
	Cypress, Mis			10			1	0	0						
Eldorado W*; Saline; 8S; 6E															
	#6 Coal, Pen	390	1978	20	31.2	238.0	2	0	0	1		X	X	Mis	3,165
	Palestine, Mis	1,923	1960	10			1	0	0		S	27	S		
Ficklin; Oouglas; 16N; 8E															
	Spar Mtn, Mis	1,444	1966	40	0	0	1	0	0	0	S	20	X	Cam	5,301
Fidelity; Jersey; 8N; 10W															
	St. Louis, Mis	330	1984	10	0	0	1	1	0	0	L	10			
Fishhook Gas; Adams, Pike; 3-4S; 4-5W															
	Edgewood, Sil	450	1955	7,260	301.2	1,719.0	69	0	0	5	L	5	X	St. P	1,018
Freeburg*tt; St. Clair; 1-2S; 7W															
	Cypress	380	1956	700	0	x	29	0	0	0	S	30	X	Ord	2,008
Gillespie-8enld (Gas)tt; Macoupin; 8N; 6W															
	Unnamed, Pen	540	1923	80	0	135.8	5	0	0	0	S	x	A	Pen	603
				Abd	1935										
Gillespie W; Macoupin; 8N; 7W															
	Unnamed, Pen	525	1958	10	0	0	1	0	0	0	S	x	X	Pen	565
				Abd	1976										
Grandview-Inclose; Clark; Edgar; 12-13N; 13-14W															
	Gas, Pen	400	1941	1,350	47.8	x	65	0	2	16		M	Ord	2,694	
	Salem, Mis	570		1,310			64	0			S	x	ML		
				40			1	0			L	2	ML		
Greenville Gas*; 8ond; 5N; 3W															
	Lindley (1st and 2nd), Mis	925	1910	180	0	990.0	4	0	0	0	S	x	A	Ord	3,184
			Abd 1923; rev			1957; abd 1958									
Griggsville; Pike; 4S; 3W															
	Silurian	360	1982	410	168.6	168.6	22	14	0	22	L	20	X	Ord	820
Harco, Harco E, Harco S, and Raleigh S*; Saline; 8S; 5E															
	X, Mis	x	1954	x	202.2	2,640.5	x	0	0	4				Mis	4,400
Harrisburg*; Saline; 8S; 6E															
	Tar Springs, Mis	2,085	1952	160	0	93.2	1	0	0	0	S	6	X	Mis	2,967
				Abd	1971										
Herald C*; Gallatin, White; 6-8S; 9-10E															
	Anvil Rock, Pen	700	1939	1,080	0	x	19	0	0	0		A	Oev	5,285	
	Pennsylvanian	1,750		360			9	0			S	25	AL		
	Waltersburg, Mis	2,240		120			3	0			S	18	AL		
	Tar Springs	2,315		120			3	0			S	10	A		
				480			4	0			S	6	AL		
Hornsby NN*; Macoupin; 9N; 6W															
	Pennsylvanian	600	1982	110	0	0	5	0	0	0	S	15	X	Pen	666
Hutton*; Coles; 11N; 10E															
	Pennsylvanian	620	1965	80	0	0	2	0	1	0	S	x	X	Ord	3,437

Table 9. Continued

Field; county; location by township and range	Pay zone		Year of dis- covery	Gas Production million cu ft			Number of wells			Pro- ducting end of year	Pay zone			Deepest test	
	Name and age	Depth (ft)		Area proved in acres	During 1984	To end of 1984	Completed to end of 1984	Com- pleted in 1984	Aban- doned 1984		Kind of rock, average thickness in feet, structure	Zone	Depth (ft)		
Jacksonville (Gas)*; Morgan; 15N; 9W															
	Gas, Pen, Mis	330	1910	1,320	0	x	45	0	0	0	LS	5	ML	Ord	1,390
				Abd	1939										
Johnston City E; Williamson; 8S; 3E															
	Tar Springs, Mis	1,930	1965	80	0.8	998.0	4	0	0	1	S	10	X	Mis	2,997
Kansas Gas; Edgar; 13N; 14W															
	Unnamed, Pen	410	1958	30	0	x	3	0	0	0	S	x	X	Mis	778
Keenville*; Wayne; 1S; 5E															
	Salem, Mis	3,620	1978	x	94.4	1,119.0†	x	x	x	80	L	8	X	Dev	5,050
Lawrence; Lawrence; 3N; 12W															
	McClosky, Mis	2,050	1975	10	0	0	1	0	0	0	L	x	X	Cam	9,261
Livingston E; Madison; 6N; 6W															
	Pennsylvanian	540	1951	60	0	0	3	0	0	0	S	12	X	Mis	815
Livingston S*; Madison; 6N; 6W															
	Pennsylvanian	530	1950	40	0	0	1	0	0	0	S	2	ML	Ord	2,480
Louden*††; Fayette; 7N; 3E															
	Burtschi, Pen	1,000	1937	1,770	36.4†	x	14	0	0	13			A	Pc	8,616
	Tar Springs, Mis	1,170		320			5	0	0		S	20	AL		
	Devonian	3,150	1981	1,440			9	0	0		S	2	AL		
				10			1	0	0			12			
Main C*; Crawford, Lawrence; 5-8N; 10-14W															
	Robinson, Pen	1,000	1906	x	0	x	x	4	0	0			M	St. P	5,317
	Hardinsburg, Mis	1,075		x			x	4	0		S	x	ML		
	Cypress, Mis	1,425		160			1	0	0		S	40	ML		
	Benoist	1,500		320			2	0	0		S	6	ML		
	Aux Vases, Mis	1,527	1959	x			1	0	0				ML		
	Renault	1,570	1980	70			8	0	0		S	8			
				10			1	0	0		S	9			
Marion E*; Williamson; 9S; 3E;															
	Aux Vases, Mis	2,406	1966	40	0	0	1	0	0	0	S	4	X	Mis	2,642
Marissa W (Gas)*; St. Clair; 3S; 7W															
	Cypress, Mis	241	1960	60	0	x	7	0	0	0	S	25		Ord	2,413
Mattoon*; Coles; 12N; 7E															
	Devonian	3,124	1948	1,140	432.2	9,989.2	37	0	1	15	L	4		St. P	4,915
Mt. Olive*; Montgomery; 8N; 5W															
	Pottsville, Pen	605	1942	100	0	x	4	0	0	0	S	6	A	Si1	1,878
New Athens Gas; St. Clair; 2S; 7W															
	Cypress, Mis	250	1961	250	29.4	506.4	10	0	0	3	S	13		Mis	400
New Harmony C*; White, Wabash, Edwards; 1N; 1-5S; 13-14W															
	Pennsylvanian	764	1974	10	0	0	1	0	0	0	S	12		Shk	7,682
New Hebron E*; Crawford; 6N; 12W															
	Robinson, Pen	866	1968	30	0	0	3	0	0	0	S	x	X	Mis	1,571
Old Ripley*; Bond; 5N; 4W															
	Cypress	785	1981	10	0	0	1	0	0	0	S	8		Ord	3,085

Table 9. Continued

Field; county; location by township and range	Pay zone		Year of dis- covery	Gas Production million cu ft			Number of wells			Pay zone			Deepest test	
	Name and age	Depth (ft)		Area proved in acres	During 1984	To end of 1984	Completed to end of 1984	Com- pleted in 1984	Aban- doned 1984	Pro- ducing end of year	Kind of rock, average thickness in feet, structure		Zone	Depth (ft)
----- Omaha*; Gallatin; 7-8S; 8E -----														
			1940	130	0	221.4	4	0	0	0				
	Palestine, Mis	1,865	1973	10			1	0	0		S		0	Dev
	Tar Springs, Mis	1,900	1940	120			3	0	0		S	15	0	
----- Panama*; Bond, Montgomery; 7N; 3-4W -----														
			1940	280	0	x	7	0	0	0			A	Ord
	Pennsylvanian	575		160			4	0	0		S	30	A	
	Benoist, Mis	865		120			3	0	0		S	12	A	
----- Phillipstown C*; Edwards; 3S; 10E -----														
	Bethel, Mis		1939	10	0	0	1	0	0	0	S	x	X	Oev
----- Pittsburg; Williamson; 8S; 3E -----														
	Tar Springs	1,920	1962	40	85.0	137.0	4	0	0	2	S	12	X	Mis
----- Pittsburg N Gas*; Williamson; 8S; 3E -----														
	Hardinsburg, Mis	2,151	1962	20	0	10.0	2	0	0	0	S	6		Mis
----- Pittsfield (Gas); Pike; 5S; 4-5W -----														
	Niagaran, Sil	265	1886	8,960	0	x	68	0	0	0	L	10	A	Pc
						Abd 1930								
----- Plainview*; Macoupin; 8N; 8W -----														
	Pennsylvanian	441	1961	60	0	0	4	0	0	0	S	20	X	Pen
----- Prentice*; Morgan; 16N; 8W -----														
	Pennsylvanian	260	1953	290	0	0	7	0	0	0	S	15	X	Ord
----- Raleigh*; Saline; 8S; 6E -----														
	Waltersburg, Mis	2,307	1962	50	0	585.5	2	0	0	0	S	7	X	Dev
----- Redmon N; Edgar; 14N; 13W -----														
	Pennsylvanian	365	1955	50	0	0	2	0	0	0	S	3	X	Mis
----- Richwood (Gas)††; Crawford; 6N; 11W -----														
	Pennsylvanian	612	1959	160	0	28.6	4	0	0	0	S	9	X	Pen
----- Roland C*; Gallatin; 7S; 8E -----														
	Waltersburg, Mis	2,150	1940	160	0	0	1	0	0	0	S	19	AL	Oev
----- Russellville Gas*; Lawrence; 4-5N; 10-11W -----														
			1937	1,810	0	7,081.6	61	0	0	0			A	Oev
	Bridgeport, Pen	760		x		x	19	0	0		S	15	AL	
	Buchanan, Pen	1,100		x		x	42	0	0		S	12	AL	
						Abd 1949								
----- St. Jacob E; Madison; 3N; 6W -----														
	Hardin, Oev	1,840	1980	10	3.7	23.0	1	0	0	1	S	8		Ord
----- St. Libory; St. Clair; 1S; 6W -----														
			1964	280	34.6	469.0	8	0	0	3				Sil
	Cypress, Mis	622	1965	40			1	0			S	11	X	
	Benoist, Mis	754	1964	40			1	0			S	22	X	
	Aux Vases, Mis	825	1964	160			4	0			S	10	X	
	Silurian			160			4	0			L		X	
----- Spanish Needle Creek (Gas); Macoupin; 9N; 7W -----														
	Unnamed, Pen	305	1915	80	0	14.4	7	0	0	0	S	x	0	Trn
						Abd 1934								

Table 9. *Continued*

Field; county; location by township and range	Pay zone		Year of dis- covery	Gas Production million cu ft			Number of wells			Pay zone			Deepest test			
	Name and age	Depth (ft)		Area proved in acres	During 1984	To end of 1984	Completed to end of 1984	Com- pleted in 1984	Aban- doned 1984	Pro- ducing end of year	Kind of rock, average thickness in feet, structure			Zone	Depth (ft)	
Sparta*; Randolph; 4-5S; 5-6W																
	Cypress, Mis	850	1888	160	0	x	18	0	0	0	S	7	0	Trn	3,130	
					Abd 1900											
Staunton (Gas)*; Macoupin; 7N; 7W																
	Unnamed, Pen	460	1916	400	0	1,050.0	18	0	0	0	S	x	A	Ord	2,371	
					Abd 1919											
Stirtz*; Williamson; 8S; 2E																
	Tar Springs, Mis	1,951	1971	10	0	68.1	1	0	0	0	S	14		Dev	4,669	
Stolletown; Clinton; 3N; 3W																
	Cypress, Mis	970	1973	80			5	2								
	Pennsylvanian		1973	20	0	0	4	2	0	0	S	x	X	Dev	2,505	
			1983	10			1	0								
Storms C*; White; 5-6S; 9-10E																
	Gas, Pen	1,090	1939	440	0		9	0	0	0			A	Oev	5,308	
	Waltersburg, Mis	2,230		170			2	0			S	40	Af			
				280			7	0			S	15	AL			
Stubblefield S*; Bond; 4N; 4W																
	Pennsylvanian	590	1962	270	0	419.8	13	0	0	0				Dev	2,455	
	Cypress, Mis	920	1962	50			0	0			S	x	X			
				220			0	0			S	x	X			
Summer S (Gas); Lawrence; 3N; 13W																
	Aux Vases, Mis	2,566	1959	40	0	0	2	0	0	0	S	10		Mis	3,100	
Tamaroa*; Perry; 4S; 1W																
	Cypress, Mis	1,120	1942	20	0	0	2	0	0	0	S	13	AL	Trn	4,287	
Tilden N Gas††; Washington, St. Clair; 3S; 5-6W																
	Cypress, Mis	780	1961	x	0	x	x	0	0	0	S	25		Ord	2,810	
Waggoner*; Montgomery; 11N; 5W																
	Pottsville, Pen	523	1959	10	27.0	78.3	1	0	0	1	S	2	X	Sil	1,945	
Wanac E*††; Marion; 1N; 1E																
	Petro, Pen	856	1958	90	0	x	9	0	0	0	S	x	M	Oev	3,405	
Waverly*††; Morgan; 13N; 8W																
	Pennsylvanian	250	1946	900	0	0	8	0	0	0			A	Ord	2,070	
	Devonian	1,000		160			1	0			S	13	AL			
	Trenton, Ord	1,513	1963	700			6	0			L	10	A			
				40			1	0			L		X			
Westfield E*; Clark; 12N; 14W																
	Pennsylvanian	400	1947	60	0	0	3	0	1	0	S	11	NL	Mis	795	
Totals for Illinois (estimated)				38,320	1,530.2	37,956.3	900	21	5	172						

Part II. Waterflood Operations

Jaclyn Rendall Elyn

Secondary recovery operations: summary

In 1984, 2 projects were reactivated and 54 waterflood projects were added or reported for the first time. Three waterfloods were reported abandoned.

Data for older waterfloods, active and abandoned, and information for the newly reported projects are included in table 11 and summarized in tables 10, 12, 13, and 14.

New projects increased the area subject to fluid injection by 7,211 pay acres. The total pay area under waterflood is now 417,849 acres. The pressure maintenance area increased to 4,320 acres. Total pay area subject to secondary recovery is 422,169 acres (45.9 percent of the total productive area in Illinois).

Secondary recovery oil production in 1984 was 12,060,600 barrels, an increase of 5.6 percent from 1983. Waterfloods accounted for 11,927,900 barrels (41.3 percent of the total oil produced during 1984 in Illinois); pressure maintenance projects reported 132,700 barrels (0.46 percent of the total oil produced during 1984).

The staff of the Division of Oil and Gas, Department of Mines and Minerals, Springfield, made its waterflood data available to the Illinois State Geological Survey; this assistance is acknowledged with gratitude.

Explanation of tables

Table 10 lists the counties having waterflood activity, the range of county numbers, and the number and status of projects in each county.

Table 11 is a summary of the data for each secondary recovery project, active and abandoned. Data furnished by the operators are included in this table. If no data are reported for a project, estimates of water injection and water production are made on the basis of past performance, and oil production figures are obtained from the Petroleum Information Corporation's production reports.

Table 12 is a summary of waterflood data for each county. Projects for waterfloods located along county lines and extending into more than one county are assigned to the county in which the larger areal portion is located. Data are tabulated as if the entire project were in that county.

Table 13 is a tabulation of statistics for fields in which secondary recovery oil is being produced.

Table 14 is a tabulation of waterflood data compiled on an annual basis for the past 36 years.

Tertiary recovery

Nineteen enhanced oil recovery (EOR) projects (18 chemical projects, 1 combustion project) are presently operating in Illinois. The chemical floods are located in the following counties: Clark (1), Clay (2), Crawford (8), Fayette (2), Lawrence (1), Marion (2), Sangamon (1), and White (1). The combustion project is located in Crawford County.

Abbreviations

The following abbreviations are used in tables 10 through 14:

abd - abandoned
adj - adjacent ; adjusted
cum - cumulative
D.F. - dump flood
disc - discontinued
est - estimate, estimated
excl - excludes, excluding, excluded
form - formerly
temp - temporary, temporarily
incl - includes, including, included
inj - injection
N.A. - not available
op - operator, operation
P.M. - pressure maintenance
prim - primary
prod - production
S.D. - shut down

Table 10. Summary. waterflood projects in 1984 (project numbers by county)

Range of county numbers	County	Active water-floods	Active pressure maintenance	Abandoned	Total
001-008	Bond	5	0	3	8
100-109	Christian	9	1	0	10
200-232	Clark	12	0	21	33
300-395	Clay	50	0	45	95
400-421	Clinton	15	1	6	22
500-525	Coles	11	0	15	26
583-699	Crawford	68	0	49	117
700-708	Cumberland	5	0	3	8
800-802	Douglas	0	0	3	3
900-907	Edgar	7	0	1	8
1000-1050	Edwards	29	2	17	48
1100-1125	Effingham	20	0	5	25
1200-1258	Fayette	50	0	9	59
1300-1344	Franklin	23	0	21	44
1400-1462	Gallatin	30	0	32	62
1500-1578	Hamilton	29	0	48	77
1900-1931	Jasper	12	0	19	31
2000-2037	Jefferson	21	1	15	37
2200-2299	Lawrence	74	0	26	100
2300-	Macon	0	0	1	1
2400-	Macoupin	1	0	0	1
2500-2510	Madison	8	0	3	11
2600-2641	Marion	27	0	15	42
2850-2851	Monroe	2	0	0	2
2900-	Montgomery	0	0	1	1
3100-3101	Perry	2	0	0	2
3400-3452	Richland	24	1	27	53
3600-3630	Saline	20	0	11	31
3833-3999	Shelby	3	0	1	4
3836-3999	Wabash	91	2	75	167
4000-4028	Washington	26	0	2	28
4043-4199	Wayne	89	0	67	156
4200-4471	White	160	0	111	271
4501-4505	Williamson	5	0	0	5
	Total	928	8	652	1,588

Table 11. Waterflood operations in Illinois, 1984

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO., OPERATOR	U = UNIT		S - T - R	TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
* = ABO				1984	12/84	1984	12/84	1984	12/84
+ = P.M.									
AB LAKE W, GALLATIN									
1417 COY OIL CO	AB LAKE WEST UNIT	WALTERSBURG	30,31-8S-10E		1091		184		526*
*1421 COY OIL CO	AB LAKE WEST UNIT	AUX VASES	30,31-8S-10E		219				
1452 PAUL S. KNIGHT	GOLDEN-CONN	WALTERSBURG	29,31,32-8S-10E		400		70*		400*
AOEN C, HAMILTON, WAYNE									
4158 FAIRFIELD OIL CO	SW FAIRFIELD UNIT	AUX VASES	22-2S-7E		1660	0.3	140	12	854*
4101 TEXACO, INC.	AOEN SOUTH	AUX VASES	8,9,16,17,20-3S-7E		6138		1050		8418
*4102 TEXACO, INC.	AOEN SOUTH	MCCLOSKEY	8,9,16,17,20-3S-7E		6506		660		
4181 TEXANA, INC.	NORTH AOEN UNIT	AUX VASES	28,32,33-2S-7E	200	3095	3.7	76	200	3095+
		MCCLOSKEY	4,5,8-3S-7E		18660**				
AOEN S, HAMILTON									
*1521 H. WEINERT EST.	SOUTH AOEN UNIT	AUX VASES	29,30-3S-7E		2477		176		
		SPAR MTN							
		MCCLOSKEY							
AKIN, FRANKLIN									
*1310 C. E. BREHM	LARIO TRUSTEE A U	AUX VASES	36-6S-4E		109				
*1311 C. E. BREHM	AKIN SE U	AUX VASES	25-6S-4E	*	2357	*	261	*	2357
1317 C. E. BREHM	U S COAL & COKE	CYPRESS	23-6S-4E		129		42		320
1321 C. E. BREHM	U S STEEL	AUX VASES	26-6S-4E	4	625	1.6	143	4	321*
1327 FARRAR OIL CO.	AKIN UNIT		35-6S-4E		360		68		148
ALBION C, EDWARDS, WHITE									
*1011 ACME CASING	S ALBION L BIEHL U	BIEHL	1-3S-10E; 35,36-2S-10E		3226		704		2367
1002 NICK BABARE	H.WICK	BRIEGEPOR	24-2S-10E	300	3350*	9.2	185	300*	3037*
		WALTERSBURG							
		OHARA							
1020 C. E. BREHM	MICHAELS	BIEHL	11-3S-10E	+	+	4.2	165	25*	675*
*4201 CONCHO PET. CO.	NORTH CROSSVILLE UNIT	CYPRESS	27,34,35-3S-10E		3620		313		1270
*4202 CONCHO PET. CO.	N CROSSVILLE U	TAR SPRINGS	34,35-3S-10E		868		58		69
*1014 CONTINENTAL OIL	STAFFORD	MCCLOSKEY	13-2S-10E		625		43		637
1038 OELTA OIL CORP.	HORTON-WORKS	MCCLOSKEY	13-2S-10E		2000		126**		2050*
4200 F P & S OIL CO.	BIEHL U 1	BIEHL	22,23-3S-10E	+	10196	0.3	1367	100*	4164
4308 F P & S OIL CO.	W GRAYVILLE U	BETHEL	23-3S-10E	*	3276	0.6	435	40	1472*
		AUX VASES							
1015 FIRST NATL PET	BROWN	AUX VASES	6-2S-11E		120		14**		100*
1049 GILLIATT OIL	GLEN SEIGLE	SPAR MTN	5-2S-14W	7	7	5.4	5	7	7
		MCCLOSKEY							
*1026 J&H OIL CO	MAXWELL-MOSSBARGER	BETHEL	15-3S-10E		569		40		569
1005 BERNARD POOLSKY	ALBION E U	AUX VASES	1-2S-10E; 6-2S-11E	*	2284	0.1	202	12	1260
1000 REBSTOCK OIL CO.	BIEHL U 2	BIEHL	14-3S-10E		4194		610*		1215*
*1018 REBSTOCK OIL CO.	EAST ALBION UNIT	AUX VASES	36-1S-10E, 31-1S-11E		1756		198		469
4321 J. W. RUOY ORLG.	ROBINSON	TAR SPRINGS	23-3S-10E	15*	299*	0.1	20	15*	253*
		BETHEL							
4434 J. W. RUOY ORLG.	GRIESBAUM	CYPRESS	26-3S-10E	60*	682*	1.4	44	60*	678*
		BETHEL							
		AUX VASES							
1012 SABER OIL CO	BUNTING LSE	OHARA	12-2S-10E	75*	1715*	3.5	178+	75*	1715*
1033 SABER OIL CO	ALBION U	AUX VASES	12-2S-10E; 7,18-2S-11E	100	3818*	5.9	400	100	1866*
		OHARA							
1001 SACKETT ENT.	SOUTH ALBION U BIEHL	BIEHL	1,2-3S-10E	73	3958*	4.4	547	7	2806*
1037 SO. TRIANGLE CO.	SOUTH ALBION WF	BETHEL	24,25-2S-10E	40	1563	3.6	130	15*	869
1003 SUPERIOR OIL CO.	SOUTH ALBION SRPU 1	BIEHL	25,36-2S-10E	490*	17095	5.9	2064	300*	9156
		WALTERSBURG	30,31-2S-11E						
1004 SUPERIOR OIL CO.	SOUTH ALBION UNIT 2	MANSFIELD	1,2,11,12-3S-10E	2330*	10295	30.9*	2235	760**	22161
		BRIEGEPOR		970*	11812				
		BIEHL		529*	8244				
		WALTERSBURG			2305				
		BENOIST		573*	1319				
		AUX VASES			1328				
1032 SUPERIOR OIL CO.	WORKS UNIT	WALTERSBURG	18,19-2S-11E	34*	1257	33.9*	255*	278**	2371*
		BETHEL		76*	638				
		AUX VASES			39				
		MCCLOSKEY		172*	1532				
1036 SUPERIOR OIL CO.	WILLETT	WALTERSBURG	30-2S-11E	3*	204	5.8	614	99*	1553
1006 TEXACO, INC.	SW ALBION BIEHL SO U	BIEHL	2,11,14-3S-10E	441	24279	16.8	1822	398	17778
1030 TEXACO, INC.	BARNES EAST	WALTERSBURG	24-2S-10E		544		33		537
1039 TEXACO, INC.	G.WORKS	BETHEL	13-2S-10E	100*	2219	2.4	137	75*	2120
		AUX VASES							
		MCCLOSKEY							
1035 RICHARD M. URASH	RK EAST ALBION UNIT	AUX VASES	6-2S-11E, 1-2S-10E	15*	1719*	0.6	123	15*	483*
4353 P. O. WALL	GRAYVILLE WEST U	CYPRESS	22-3S-10E		219		61*		265*
*1031 WARRIOR OIL CO.	E. ALBION WALT.SAND U.	WALTERSBURG	31-1S-14W; 6-2S-14W	4	5910	0.6	763	2	2594
ALBION EAST, EDWARDS									
1040 ZANETIS OIL PROP	ALBION EAST	CYPRESS	28-2S-14W	165*	1999	25.9	511	165*	1960
		BETHEL							
		OHARA							
ALLENDALE, LAWRENCE, WABASH									
3969 ASHLAND O AND R	FRIENOSVILLE COOP	BIEHL	30-1N-12W	*	4970*	1.0	334	*	4541*
3865 JOHN BLEDSOE, JR	HOVERMALE	BETHEL	36-2N-12W		64		2*		12*
*3848 CHARLES E. CARR	NAYLOR-ROBSN-PAYNE	BIEHL	8-1N-12W		1000**		200**		1000**
*3847 G. S. ENGLE	PATTON COOP	CYPRESS	28-1N-12W		1000**		180**		590**
3940 FRYCO	BATES INF.	CYPRESS	15-1N-12W	99	99	0.3	99	99	99
3971 T. W. GEORGE TRUST	YOUNG INF	BETHEL	1-1N-12W		208		+		+
3969 T. W. GEORGE TRUST	SEILER LEASE	BIEHL	27-1N-12W		2	1.4	1		
*3990 H AND H OIL CO	BUCHANAN	CYPRESS	33-1N-12W	2	367		44		26
*3900 CECIL A. HAMMAN	GILLIATT-ALKA	BIEHL	13-1N-12W		2735		244		
3836 HOCKING OIL	JOHN SCHAFER	ST. LOUIS	15-1N-12W	*	11	*		*	11
*3869 ILLINOIS OIL CO.	FRENCH ET AL	BIEHL	32-2N-12W		39		10		5
3899 ILLINOIS OIL CO.	PRICE HEIRS	BRIEGEPOR	2-1N-12W	+	228**	+	16**	+	191**
3906 ILLINOIS OIL CO.	YOUNG	BIEHL	1-1N-12W		4547		205**		1341**
*3944 IND. FARM BUR.	WOODS 'C'	BIEHL	20-1N-12W		633		45		559
*3992 IND. FARM BUR.	KEYSER 'B'	BIEHL	13-1N-12W		303		20		
3898 JACK KENEIPP	HERSHEY-COGAN	BIEHL	35-2N-12W		9*				

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84						INJECTION WATER			REMARKS
FIELD, COUNTY	PERM	OIL	DATE	DATE	NO. OF	ACRES	SOURCE	TYPE					
PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	(MD) GRAV (API)	FIRST INJ.	ABO.	INJ.	PROO.	UNDER INJ.	GR=GRAVEL	(F)=FRESH (B)=BRINE (M)=MIXED (S)=SHALLOW		
AB LAKE W, GALLATIN													
*1417	2025	17.0	16.3	20	36.9	07-59	06-64	6	9	180	SH GRAV, PENN SD (F)	*INCL 1421	
*1421	2750	10.0	16.3	27	37.1	07-59	06-64	1	2	30	SH GRAV, PENN SD (F)	*INCL WITH 1417	
*1452	2000	15.0				05-64	12-71	2	5	90	PRODUCED(B)	*ESTIMATED	
ADEN C, HAMILTON, WAYNE													
*4158	3250	9.0	21.0	156	40.0	02-62		1	2	100	PENN SD, PROD (B)	*INJ.OISC.	
*4101	3200	10.0	22.0	150	37.0	08-46	03-66	12	12	640	PRODUCED (B)	*INCL 4102	
*4102	3350	9.6			37.0	08-46	03-66	11	5	640	PRODUCED (B)	*INCL WITH 4101	
*4181	3150	12.0	12.0		36.0	01-64		10	11	1000	PENN SO., PROD(B)	*INCL BOTH PAYS	
	3350	14.0			38.0	01-64		7	6	1000		**THRU 1975	
AOEN S, HAMILTON													
*1521	3245	21.0				03-64	04-70	4	10	150	PENN SO, PROD (B)		
	3335	10.0						4	10	150			
	3390	8.0						2	2	80			
AKIN, FRANKLIN													
*1310	3100	20.0				02-60	12-62	2	5	120	CYPRESS (B)	*NO W.F.OIL RECOVERED	
*1311	3120	20.0	20.5	175	38.0	10-61		1	1	20	PENN SO, PROD (B)	*DATA N/A SINCE 1983	
*1317	2840	15.0	13.0	90	34.0	05-62	12-76	2	6	80	PENN SO, PROD (B)	*ESTIMATED SINCE 1968	
*1321	3100	16.0			38.0	06-65		1	3	60	PENN SD, PROD (B)	*INJ.OISC.79;RESUMED 80	
*1327	3060	14.7			37.0	01-66	05-78	3	3	100	*SWD SINCE 1971	*ESTIMATED; +SWO SINCE 1971	
ALBION C, EDWARDS, WHITE													
*1011	2080	9.2	16.8	384	32.3	04-51	01-72	2	7	120	PRODUCED (B)		
1002	1550	12.0				01-72		1	1	30	PRODUCED (B)	*ESTIMATED	
	2380	12.0				01-72		1	2	40			
	3150	10.0				07-51		1	4	80			
1020	2055	8.0				6-56		+	3	30		*EST.+ADJ.TO PROJ 1006 SINCE 56	
*4201	2850	12.0	18.0		37.0	10-52	12-58	8	21	250	RIVER, PROD (M)		
*4202	2460	6.0	18.0		37.0	10-52	12-58	4	5	100	RIVER, PROD (M)		
*1014	3222	4.0	16.3	898	39.0	05-43	12-56	1	7	80	PRODUCED (B)		
*1038	3110	10.0				01-57	01-74	1	6	70	PRODUCED (B)	*EST +INCL PRIM SINCE 1-57	
4200	1900	21.2	20.2	265	38.0	06-48		3	7	170	RIVER, PROD (M)	*EST.SINCE 82;+OISC.	
4308	2930	19.0				02-68		4	7	160	SHALLOW SD, PROD(M)	*DISC.*EST.SINCE 1982	
	3160	18.0											
*1015	3005	21.0				04-52	07-55	1	1	30	HAROLDSBURG (B)	*EST.+INCL.PRIM.52-55	
1049	3130	8.0	10.0		37.0	7-84		1	5	90	PRODUCED (B)		
	3156	8.0											
*1026	2990	8.0				06-62	12-79	1	2	30	PRODUCED (B)		
1005	3050	25.0	15.0	25	41.0	03-68		4	4	90	PURCHASED (F)	*NO INJ.SINCE 1981	
*1000	1900	30.0	19.3	303	35.8	09-50	01-72	2	5	50	RIVER, PROD (M)	*ESTIMATED SINCE 1969	
*1018	3000	14.3	18.0	13	37.5	11-59	12-67	6	5	340	PENN SO, PROD (B)		
4321	2434	10.0			33.0	06-69		1	1	40	PRODUCED (B)	*ESTIMATED SINCE 1976	
	2932	10.0				11-69		1	2	30			
4434	2770	15.0				11-71		1	1	20	PRODUCED(B)	*ESTIMATED SINCE 1976	
	2950	15.0						2	4	60			
	3060	18.0						1	1	20			
1012	3230	8.0				11-66		1	1	30	PRODUCED (B)	*EST +INCL PRIM PROD	
1033	3025	15.0	17.3	35	39.0	02-66		7	10	200	PENN SD, PROD (B)	*ESTIMATED SINCE 1973	
	3060	13.0						3	9	120			
1001	2075	18.0	20.0	200	33.4	12-55		2	2	280	PRODUCED (B)	*EST.1967-83	
1037	3000	8.0	15.0	13	36.0	02-72		4	5	240	PENN SAND (B)	*EST.SINCE 1982	
1003	2025	12.3	18.5	47	36.0	01-55		3	3	222	SH SD, PROD (M)	*EST.1984	
	2400	7.1	18.6	74	36.0								
1004	1630	10.0	20.6	53	37.0	01-67		3	8	90	GRAVEL BED, PROD (M)	*INCL.ALL PAYS;+EST.1984	
	1870	12.2	20.2			08-56		* 3	3	20			
	2050	15.8	18.2	338		08-56		1	3	20			
	2400	19.2				06-60	01-72	2	4	60			
	2944	13.0	13.5	25	34.0	10-81		3	2				
	3050	20.6				08-56	01-67	7	8	170			
1032	2356	6.0	19.0	480	34.0	12-65		5	18	20	SH SO (F)	*INCL.ALL PAYS;+EST.1984	
	2919	6.0	14.6	10						20			
	3040	5.0	15.8	53			01-68			50			
	3068	8.0	14.2	3003						20			
1036	2400	8.5	19.2	209	38.0	10-65		1	5	222	SH SO (F)	*EST.1984	
1006	1850	16.2	18.0	150	32.2	01-55		9	12	403	GRAVEL, PROD (M)		
*1030	2370	20.0			39.0	11-63	12-66	1	4	40	PRODUCED (B)	*SWO ONLY	
1039	2970	8.0	13.0	22		11-69		2	1	40	PRODUCED(B)	*EST SINCE 1983	
	3041	18.0	16.7	153									
	3110	33.0	15.0	205									
1035	3010	18.3				10-66		4	3	70	CITY WATER (F)	*ESTIMATED SINCE 1977	
*4353	2850	12.0	17.0	50	38.0	05-62	01-71	4	5	225	BLEHL, PROD. (B)	*ESTIMATED SINCE 1968	
+1031	2250	11.2	20.6	167	36.0	10-65		1	3	132	GRAV, PROD (M)		
ALBION EAST, EDWARDS													
1040	2770	15.0				09-72		8	15	400	PENN SAND,PROD(M)	*ESTIMATED	
	2890	10.0											
	3070	8.0											
ALLENDALE, LAWRENCE, WABASH													
3969	1600	15.0	14.2	335	33.0	10-60			2	100	PRODUCED (B)	*INJ DISC 12-78,SWO ONLY	
*3665	1948	30.0	18.7	77	36.4	02-65	01-72	1	1	20	SH SO, PROD (M)	*NO OATA 1966-69;INACTIVE 70-71	
*3648	1520	7.0				7-64	12-76	4	6	100	PRODUCED(B)	*EST.+NO OATA RECEIVED	
*3847	2020	13.0				7-53	6-59	4	5	90	FRESH&PROD.(M)	*EST.+NO OATA RECEIVED	
3940	2014	12.0	12.0	8	33.7	09-84		1	2	30	PRODUCED (B)		
*3971	2020	15.0				01-58	04-63	2	2	40	GRAVEL BED (F)	*ESTIMATED; +INCL WITH 3906	
3989	1450	8.0	18.0	30	35.0	12-84		1*	1	40	RIVER GRAVEL(F)	*ON PUMP 7/84	
*3990	2000	20.0	16.0	128	39.0	11-59	09-68	1	1	40	GRAVEL BED, PROD (M)		
*3900	1485	15.0	24.6	1066	32.5	11-54	09-68	5	3	35	SH SO, PROD (M)		
3636	2559	5.0	12.0			10-79		1	2	50	PRODUCED(B)	*DATA N/A SINCE 1981	
*3669	1575	8.0	17.0	40	36.0	05-65	01-70	1	1	10	SH SD (F)		
3899	1120	8.0	15.0	150	34.0	11-70		1	1	20	WELL (F)	*ESTIMATED; +INJ. SUSP. 1-78	
*3906	1375	15.0	17.0	150	36.0	01-58	1-75	8	10	120	SH SD, PROD (M)	*ESTIMATED; +INCL 3971	
*3944	1520	15.0			28.4	11-53	06-57	5	7	147	PRODUCED (B)		
*3992	1450	9.0			37.0	07-59	10-66	1	2	60	SH SO, PROD (M)	*INCL WITH 3964	
3898	1388	12.0				10-61	01-72	1	1	10	SH SO, PROD (M)	*ESTIMATED; +INCL BOTH PAYS	

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBL)								
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION						
PROJECT NO., OPERATOR	U = UNIT		S - T - R				TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
* = ABD				* 1984	* 12/84	* 1984	* 12/84	* 1984	* 12/84	* 1984	* 12/84	
+ = P.M.												
ALLENDALE, LAWRENCE, WABASH CONTINUED												
3898	JACK KENEIPP		CYPRESS		20*	820*	1.5	85+	20*	671**		
3966	JACK KENEIPP	COGAN	BIEHL	35-2N-12W	15*	1177*	0.7*	207*	25**	2092**		
			CYPRESS		10*	349*						
*3999	JACK KENEIPP	WALSER	TAR SPRINGS	2-1N-12W		26		5		6		
3902	KIEFFER BROS.	PRICE-ROBINSON	BIEHL	14-1N-12W		748		44		682		
*3952	L AND M DRILLING	STANLEY PRICE	BIEHL	19-1N-12W		887		167		348		
3905	HERMAN LOEB	ALLENDALE (FLOOD 19)	BIEHL	3,4,9,10-1N-12W	1115	41424*	19.9	2241				
			JOROAN									
3871	O. LOEFFLER ESTATE.	FRIENOSVILLE EAST U.	BIEHL	18,19-1N-12W; 13,24-1N-13W	250*	3569*	5.0	536	250*	3118*		
3883	D. LOEFFLER ESTATE.	G.D. ADAMS COOP	CYPRESS	16-1N-12W		749*		71		587*		
			BETHEL									
3901	O. LOEFFLER ESTATE.	CLARK, BARTH. -PINNICK	TAR SPRINGS	25,36-2N-12W	15*	373*	1.0	33	15*	258*		
3951	D. LOEFFLER ESTATE.	ALLENDALE WEST U	BIEHL	8-1N-12W	15*	5305*	0.4	532	15*	3614*		
3996	D. LOEFFLER ESTATE.	SPARKS-PETER UNIT	BIEHL	36-2N-12W	50*	1552*	0.3	82	50*	1590*		
3911	C.A. ROBINSON	MADDEN	BIEHL	6,7-1N-11W		588**		14*		300**		
3964	ROYALCO, INC.	ALLENDALE U	BETHEL	13-1N-12W		4764		313		1544		
*3993	ROYALCO, INC.	STILLWELL COURTER U	WALTERSBERG	21,22-1N-12W		1625		341		653		
			CYPRESS									
*3920	SKILES OIL CORP.	YELTON-KERZAN	BIEHL	5-1N-12W				53		73		
2231	WAYNE SMITH, OP.	SAND BARREN UNIT 1	BIEHL	26-2N-12W		3864		399		3465		
			JORDAN									
2232	WAYNE SMITH, OP.	SAND BARREN UNIT 2	BIEHL	23,26-2N-12W		798		205		347		
*3903	WAYNE SMITH, OP.	TAYLOR-WHEATLEY	BIEHL	7,18-1N-12W		1124		217		909		
			JORDAN									
*3908	WAYNE SMITH, OP.	SHAW-SMITH-NIGH	BIEHL	35-2N-12W		1586		120		1466		
			JOROAN									
3979	SMALL & HIGGINS	PRICE-LDL-FRCK&TRAPP	BIEHL	30-1N-12W	23	84	17.5	79	23	84		
3859	SO. TRIANGLE CO.	STOLTZ U	BIEHL	25-1N-12W	65*	994	2.4	110	65*	811		
3904	TAMARACK PET.	PATTON C	CYPRESS	28-1N-12W		644		90*		147*		
2201	TRIPLE B OIL CO	HERSHEY U	BETHEL	27,34,35-2N-12W		1325		94*		537*		
3868	UNIVERSAL OPRNG	LITHERLAND-SMITH UNIT	BIEHL	5-1N-12W	4*	1693	0.9	138	4*	1149*		
3973	UNIVERSAL OPRNG	SOUTH ALLENDALE	BIEHL	15-1N-12W		845		38		247*		
3909	WOLL & PAYNE BROS.	ALLENDALE U	BIEHL	3-1N-12W		5903*		293*		4930*		
			JORDAN									
3860	ZANETIS OIL PROP	HAWF	CYPRESS	15-1N-12W		151		25*		151*		
ASHLEY, WASHINGTON												
4023	N. A. BALDRIDGE	ASHLEY	BENOIST	32,33-2S-1W	150*	4850*	3.8	298	150*	4850*		
ASHLEY E, WASHINGTON												
4022	N. A. BALDRIDGE	ASHLEY EAST	BENOIST	25,26-2S-1W	25*	1030*	0.6	61	25*	1030*		
ASSUMPTION C, CHRISTIAN												
100	DAMSON OIL CORP.	BENOIST	BENOIST	3,4,9,10-13N-1E	211*	9890*	34.6	1579*	1012	5386*		
101	DAMSON OIL CORP.	OEONIAN	LINGLE	3,4,9,10,15,16-13N-1E		26194		2162		10835		
102	DAMSON OIL CORP.	ROSICLARE	SPAR MTN	9,10-13N-1E		5607		1108		5100		
104	FEAR AND DUNCAN	ASSUMPTION WFU	LINGLE	17,20-13N-1E	200*	2939*	11.1	203	200*	2661*		
105	J. W. RUDY DRLG.	PEABODY-RIDGE	LINGLE	16-13N-1E	80*	1910*	9.8	219	80*	1407*		
BARNHILL, WAYNE, WHITE												
*4103	ASHLAND O AND R	BARNHILL U	MCCLOSKEY	26,34,35-2S-8E		9137		1235				
4045	BERNARD PODOLSKY	FELIX	MCCLOSKEY	26-2S-8E	48	97*	1.4	4*	24	73*		
4170	BERNARD PODOLSKY	BOZE UNIT	AUX VASES	27,28,34-2S-8E		851*	0.2	138*		3	550	
4171	BERNARD PODOLSKY	CALDWELL UNIT	AUX VASES	34-2S-8E	114*	2282*	0.5	97	15	1298		
*4199	SAM TIPPS	BOZE U	AUX VASES	28,33,34-2S-8E		319		38				
4129	WAYNE DEV	WALTER	MCCLOSKEY	26-2S-8E		144		21		119		
*4104	WILLETS AND PAUL	BARNHILL UNIT	AUX VASES	27,28-2S-8E		4090		491		1880		
*4105	WILLETS AND PAUL	BARNHILL UNIT	OHARA	27-2S-8E		53		7		2		
BARTELSON, CLINTON												
402	ED KAPES	H. S. WOODARD, TRUSTEE	CYPRESS	5,8-1N-3W	70*	3166*	2.7	197	70*	3415*		
* 400	T. R. KERWIN	BELLE OIL	CYPRESS	4-1N-3W		978		135*		187		
* 401	ROBBEN OIL CO.	ROBBEN OIL UNIT	CYPRESS	4-1N-3W		3100		639*		1621		
BEAUCOUP, WASHINGTON												
4013	COLLINS BROS.	BEAUCOUP UNIT	CLEAR CREEK	9,10-2S-2W	95*	2046	1.1	26	95*	1148		
BEAUCOUP S, WASHINGTON												
4005	OIL TECH. GROUP	BEAUCOUP S. UNIT	BENOIST	33,34-2S-2W	40*	10818	5.0	464	240*	10319		
4008	GEORGE THOMPSON	GILBERT	BENOIST	34-2S-2W		177*	0.2	42*		177*		
BEAVER CREEK, BONO, CLINTON												
* 1	T. M. CONREY, JR	WRONE C	BENOIST	36-4N-3W		106		23				
2	KWB OIL PROP.	JACOBS	BENOIST	31-4N-2W	23	508*	1.2	26	22	505*		
BEAVER CREEK S, BONO, CLINTON												
415	NICK BABARE	HORD	BENOIST	5-3N-2W			2.2	26				
405	W. A. GOLOSMITH	R-K-R-S	BENOIST	12,13,14-3N-3W	100*	3102*	6.4	331	100*	3066*		
BELLAIR, CRAWFORD, JASPER												
600	BELLAIR OIL	BELLAIR	PENNSYLVNIN	2,11,12-8N-14W	30*	32273*	0.5	911	30*	7955**		
601	BELLAIR OIL	FULTON (BELLAIR)	PENNSYLVNIN	1,2,11,12-8N-14W	250*	64020*	9.6	1695	250*	36302*		
* 666	WAUSAU PET. CORP	GRANT	CYPRESS	13-8N-14W		1343		161		380		
BELLE PRAIRIE, HAMILTON												
1577	CARL BUSBY	HLBK, SHPRO, LEACH, BONA	MCCLOSKEY	1,2,11-4S-6E		620	3.1*	155*		560		
BEMAN, LAWRENCE												
*2248	E. L. WHITMER	DECATUR INVESTMENT	STE GEN	23,24-3N-11W		683		40		400		
2287	ZANETIS OIL PROP	ALEXANDER	STE GEN	23-3N-11W	30	797	0.6	29	30*	764*		
BENTON, FRANKLIN												
1300	OIL TECH. GROUP	BENTON U	TAR SPRINGS	23,24,25,26,35,36-6S-2E; 18,30,31-6S-3E	1575*	226589	24.4	19800	2150*	173032		
1314	OIL TECH. GROUP	SHELL-BENTON DEEP	AUX VASES	25,36-6S-2E	600*	12921	13.9	1731	600*	8459		

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84				INJECTION WATER				
FIELD, COUNTY	PERM	OIL	DATE	DATE	NO. OF	ACRES	SOURCE	TYPE				
PROJ.	DEPTH	NET	POR	(MD)	GRAV	FIRST	ABD.	UNDR	GR=GRAVEL	(B)=BRINE		
NO.	(FT)	PAY	(%)	(API)	INJ.	INJ.	PROD.	INJ.	PROD=PRODUCE	(M)=MIXEO	REMARKS	
	(FT)								SH=SHALLOW			
ALLENDALE, LAWRENCE, WABASH												
CONTINUED												
3698	1920	18.0				07-62		1	1	20		
3966	1380	18.0	18.0			06-60		2	3	18	SH SD, PROD (M)	=INCL BOTH PAYS; +ESTIMATED
	1920	10.0				09-61		2	4	18		
+3999	1553	11.0				07-62	10-64	1	1	20	SH SD, PROD (M)	
3902	1472	10.0	17.0		35.0	12-65		2	2	20	SH SD, PROD (M)	=DATA N/A 1984
+3952	1520	20.0	18.0	450	33.0	11-54	01-60	1	3	40	SH WELL (F)	
3905	1465	15.0	17.7	390	35.7	06-55		3	11	307	GRAVEL BEO (F)	=EST.1971-THRU 1983
	1495	13.0	14.9	100								
3671	1520	20.0	15.0	200	35.0	06-64		3	8	100	SH SD (F)	=ESTIMATED SINCE 1972
3883	1996	10.0			37.0	05-64		1	3	40	SH SO, PROO (M)	=EST.72-83;+DATA N/A 1984
	2110	10.0						1	3	40		
3901	1500	10.0	16.0	40	33.0	08-66		1	2	30	SH WELL (F)	=ESTIMATED SINCE 1972
3951	1500	20.0	17.8	450	35.0	03-58		4	3	80	SH SD, PROD (M)	=ESTIMATED SINCE 1972
3996	1375	15.0	16.0	200	37.0	10-62		3	3	50	SH SD, PROD (M)	=ESTIMATED SINCE 1972
3911	1450	20.0	18.0			10-66		3	6	153	SH SD (F)	=EST.; +OP. SUSP. 1970, NO DATA
+3964	2120	20.0	20.1	115	36.5	07-59	12-69	10	14	180	PRODUCED (B)	=INCL 3992
+3993	1500	11.0	18.6	45	33.4	01-62	11-68	1	1	30	RIVER, PROO (M)	
	2000	10.0			36.9			5	10	180		
+3920	1600	15.0	18.0		35.5	06-66	12-70		2	20		=ADJ TO ACTIVE WF
2231	1300	18.0			34.0	09-57		10	7	75	SURFACE, PROO (M)	=NO DATA SINCE 1981
	1340	8.0										
2232	1280	20.0			33.0	06-58		3	10	65	SURFACE, PROO (M)	=NO DATA SINCE 1981
+3903	1400	15.0				06-57	12-66	4	6	50	RIVER GRAV, PROO (M)	
	1440	8.0										
+3908	1380	15.0			34.0	09-57	01-72	2	6	45	SURFACE, PROD (M)	
	1420	8.0										
3979	1561	29.0	20.0		33.1	1-81		1	3	30	PROOCEO BIEHL(B)	
3659	1450	10.0	17.0	150	32.5	01-69		2	2	60	SH GRAVEL (F)	=EST SINCE 1983
+3904	1800	16.0			34.8	01-54	12-60	4	7	130	RIVER GRAV, PROO (M)	=ESTIMATED
+2201	2010	12.0			37.0	01-67	07-74	7	8	150	PENN SD, PROD (B)	=ESTIMATED SINCE 1968
3868	1500	15.0			37.0	04-65		1	3	60	PENN SD, PROO (B)	=ESTIMATED
+3973	1480	13.0	15.0	160	32.9	03-61	09-67	6	3	60	SH SO, PROO (M)	=INCL PRIM PROO SINCE 1961
												=EST FOR 1964-66
3909	1500	18.0	15.0	1400	34.0	09-53		2	3	80	TAR SPGS, PROD (B)	=DATA N/A SINCE 1983
	1538	14.0										
+3860	2039	7.0			36.2	06-68	12-77	2	2	30	PRODUCED (B)	=ESTIMATED SINCE 1976
ASHLEY, WASHINGTON												
4023	1440	7.0				11-56		4	14	180	PRODUCED(B)	=ESTIMATED
ASHLEY E, WASHINGTON												
4022	1650	8.0				07-69		2	4	60	PRODUCED(B)	=ESTIMATED
ASSUMPTION C, CHRISTIAN												
100	1050	13.0	19.0	100	38.0	07-50		18	33	40	PRODUCED(B)	=INCL PROJ.101&102 SINCE 82;+EST
101	2300	13.0	12.0	50	40.0	05-55				640	PRODUCED (B)	=INCL.WITH PROJ.100 SINCE 1982
102	1150	12.0	22.0	561	39.3	06-55				40	PRODUCED (B)	=INCL.WITH PROJ.100 SINCE 1982
104	2329	20.0			40.0	06-66		2	8	200	PRODUCED (B)	=ESTIMATED SINCE 1970
105	2290	15.0			42.3	11-67		6	8	280	PRODUCED (B)	=ESTIMATED SINCE 1976
BARNHILL, WAYNE, WHITE												
+4103	3350	9.0			39.0	01-51	03-63	10	22	260	CYPRESS (B)	
4045	3400	5.0			37.9	12-50		1	5	80	PRODUCED(B)	=CUM. FROM 1983 ONLY
4170	3300	14.0			38.2	10-63		4	4	120	PENN SD (B)	=TEMP SHUT-DOWN 72;+ADJ.
4171	3560	15.0			36.9	10-63		6	4	200	PENN SD (B)	=INJ.CURTAILED 1973-1982
+4199	3328	25.0				11-63	12-70	2	4	70	PENN SO, PROD (B)	
+4129	3450	18.0				12-50	01-55	1	2	40	CYPRESS (B)	=INCL PRIM PROO
+4104	3250	14.0	18.7	42	38.0	10-56	12-66	12	10	230	PENN SD, PROO (B)	
+4105	3323	8.0	20.1	108	39.0	10-56	12-59	2	6	40	PENN SD, PROO (B)	
BARTELSO, CLINTON												
402	970	18.0	21.0	210	38.0	01-54		5	3	80	PROOCEO (B)	=ESTIMATED
= 400	970	15.0	22.2	165	37.0	04-52	01-63*	5	5	40	TAR SPRINGS (B)	=ESTIMATED
= 401	980	12.0	20.0	110	36.9	11-53	01-63*	12	19	200	BETHEL, PROO (B)	=ESTIMATED
BEAUCOUP, WASHINGTON												
4013	3046	5.2	12.0	115	38.0	10-70		1	4	280	PENN SO (M)	=ESTIMATED SINCE 1979
BEAUCOUP S, WASHINGTON												
4005	1440	6.0	19.0	240	36.0	11-60		7	10	230	PENN SD, PROD (B)	=EST SINCE 1983
4008	1445	6.0	17.5	111	36.0	01-55		1	1	27	PROOCEO (B)	=DATA N/A 1984;+INCL.PRIM PROD
BEAVER CREEK, BOND, CLINTON												
= 1	1140	8.0	20.7	208	37.4	07-53	12-61	1	4	40	PROD (B)	
2	1100	10.0	20.0	110		06-68		1	1	10	PRODUCED (B)	=AOJ.BY OPERATOR
BEAVER CREEK S, BOND, CLINTON												
415	1180	12.0			33.0	08-69		1	4	40	CYPRESS, PENN (B)	=DUMP FLOOD
405	1110	8.0			34.0	01-56		3	11	140	PRODUCED (B)	=ESTIMATED
BELLAIR, CRAWFORD, JASPER												
600	600	38.0	17.1	148	31.0	07-48		56	50	204	SH SD, PROD (M)	=ESTIMATED +SINCE 1-64
601	560	21.0	19.0	149	32.0	07-48		35	69	443	GRAV, PROO (M)	=ESTIMATED
= 666	950	16.0	17.2	125	39.0	02-53	02-61	15	11	70	PENN SD, PROD (M)	
BELLE PRAIRIE, HAMILTON												
1577	3400	7.0				03-68		1	8	160	PROOCEO(B)	=INJ.OISC.+INCL.PRIM SINCE 70
BEMAN, LAWRENCE												
+2248	1850	10.0				09-63	10-67	4	7	200	PROOCEO(B)	
2287	1850	5.0				10-68		2	2	80	PROOCEO (B)	=ESTIMATED
BENTON, FRANKLIN												
1300	2100	35.0	19.0	165	37.5	11-49		32	26	2200	LAKE, PROO (M)	=EST SINCE 1983
1314	2760	17.0	18.2		39.0	05-62		9	15	550	CYPRESS, PROO (M)	=EST.SINCE 1983

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBLs)						
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION				
PROJECT NO., OPERATOR	U = UNIT		S - T - R				TOTAL	CUM.		
* = ABD							1984	12/84		
+ = P.M.							1984	12/84		
BENTON, FRANKLIN CONTINUED 1314 OIL TECH. GROUP				OHARA MCCLOSKEY						
BENTON N, FRANKLIN *1328 FARRAR OIL CO.	BENTON NORTH UNIT	BETHEL	25, 35, 36-5S-2E		3458	740		1855		
*1332 H & W OIL CO	BENTON NORTH	PAINT CREEK	36-5S-2E	+	1241**	+	113+	+		
1326 SHAKESPEARE OIL	NORTH BENTON UNIT	PAINT CREEK	1-6S-2E		3673	466*		700**		
		OHARA						1456*		
		SPAR MTN								
BERRYVILLE C, EDWARDS, WABASH *3942 PHILLIPS PET. CO	TARPLEY C	MCCLOSKEY	2-1N-14W		35			103		
*3943 PHILLIPS PET. CO	TOWNSENO	MCCLOSKEY	35-2N-14W		50			86		
1024 PROSPECT PETROLEUM	W SALEM WFU	SPAR MTN	9-1N-14W	*	1817	*	416	824		
BLACKLAND, CHRISTIAN, MACON *2300 FEAR AND OUNCAN	OAMERY C	SILURIAN	5-15N-1E		6			4		
BONE GAP C, EDWARDS +1013 R. G. CANTRELL	BONE GAP UNIT	WALTERSBURG	18-1S-14W	70*	3373*	4.9	609	70*		
1034 BERNARD PODOLSKY	BONE GAP SOUTH U	CYPRESS	19-1S-14W	105	816	6.4	49	98		
BONE GAP W, EDWARDS 1042 HOCKING OIL	KEENER-SHILLING	MCCLOSKEY	20-1S-10E	86	135	3.5	6	29		
BOULDER, CLINTON * 411 TEXACO, INC.	BOULDER BENOIST SO U	BENOIST	2-2N-2W, 35, 36-3N-2W		9234		681	4368		
BOURBON C, DOUGLAS * 800 T. J. LOGUE	BOURBON POOL WF	SPAR MTN	2, 11, 12-15N-7E		6000*		500*			
BOYD, JEFFERSON 2000 N. A. BALDRIDGE	BOYO FIELO UNIT	BENOIST	18, 19, 20, 29, 30-1S-2E;	200*	59749**	7.3	4371	200*		
		AUX VASES	13, 24, 25-1S-1E		18628*			48199*		
BROWN, MARION 2615 DONALO G. GEARY	LEONARO-LANCASTER	CYPRESS	16-1N-1E	20	569*	1.2	37	10		
BROWNS, EDWARDS, WABASH 3850 GALLAGHER DRILLING	SCHONAMAN WF	OHARA	3, 10-2S-14W	35*	819*	9.3	410*	5*		
1021 SUPERIOR OIL CO.	BROWNS U CYP-BETHEL	CYPRESS	28, 33-1S-14W	260*	3822	15.2**	483	200*		
		BETHEL		80*	1546					
3894 TARTAN OIL CO.	BROWNS U	TAR SPRINGS	33-1S-14W	55*	1842	1.1	96	55*		
		CYPRESS						1842		
BROWNS E, WABASH *3912 T. W. GEORGE TRUST	BELLMONT WF ASSOC	CYPRESS	1, 2, 11, 12-2S-14W		3009		905*	1122		
*3914 T. W. GEORGE TRUST	SOUTH BELLMONT	CYPRESS	11, 14-2S-14W		276		18	22		
3978 HOCKING OIL	SHAIN-DUNKEL	SALEM	14-2S-14W	*	4	*	4	30		
3913 MOBIL OIL CORP.	BELLMONT	CYPRESS	2, 11-2S-14W		822		582	268		
3950 RAM OIL CO.	MORRIS-BELLMONT	CYPRESS	11-2S-14W	100	1707	0.4	147	10		
BUNGAY C, HAMILTON *1554 ALENE BLADES	HAYES	AUX VASES	15-4S-7E		488		41	180		
1574 C. E. BREHM	BUNGAY	AUX VASES	15, 16-4S-7E	30*	6505*	1.6	715	30*		
1550 COLLINS BROS.	SOUTH BUNGAY UNIT	RENAULT	34, 35-4S-7E	1	5427	0.2	348	86		
1555 COLLINS BROS.	BUNGAY A V UNIT	AUX VASES	14-4S-7E	25*	1327	2.5	393	35*		
1558 COLLINS BROS.	NORTH BUNGAY	RENAULT	13, 14, 23, 24-4S-7E	25*	6120*	0.8	514	25*		
		AUX VASES						3548*		
1572 COLLINS BROS.	O'DELL	AUX VASES	17-4S-7E	200	2740*	11.0	226**	200		
1576 WALTER DUNCAN	WALKER	AUX VASES	16-4S-7E	42	1589	1.5	105	42		
1527 FEAR AND OUNCAN	O'DELL	RENAULT	16-4S-7E	70*	1239*	7.6	186	70*		
1519 MID-STATES OIL PROP	BUNGAY U WF	AUX VASES	21-4S-7E		710		74*	198*		
*1522 R. REBER	BUNGAY 1-A	AUX VASES	26, 27, 34, 35-4S-7E		11011**		857**	8487**		
*1500 TEXACO, INC.	BLAIRSVILLE U	AUX VASES	16, 17, 20, 21-4S-7E		7692		699	2457		
*1530 TEXACO, INC.	J. A. LYNCH	AUX VASES	16-4S-7E		1921		75	707		
CALHOUN C, RICHLAND, WAYNE *3400 ASHLAND O AND R	CALHOUN	MCCLOSKEY	7, 18-2N-10E, 13-2N-9E		3032		157			
3401 SAM TIPPS	BOHLANDER UNIT	MCCLOSKEY	6, 7-2N-10E		2175		235*	1681*		
3447 UNION OIL CALIF.	CALHOUN	MCCLOSKEY	12, 13, 24-2N-9E		6000		405*	6000*		
CALHOUN E, RICHLAND *3423 ALVA C. DAVIS	SLUNAKER	MCCLOSKEY	7-2S-11E		93*		1*	4*		
CALHOUN S, EDWARDS, RICHLAND, WAYNE 4066 ZANETIS OIL PROP	RUTGER	MCCLOSKEY	1, 2-1N-9E	8*	409	1.8	183	8*		
CARLYLE N, CLINTON 407 W. A. GOLDSMITH	KREITEMEYER	BENOIST	23-3N-3W	50*	1400*	2.5	120	50*		
CARMI, WHITE 4402 ROYAL O AND G	NIEKAMP	MCCLOSKEY	26-5S-9E	25*	683	0.8	92	25*		
CARMI N, WHITE 4443 NICK BABARE	GATES-REBSTOCK	AUX VASES	3, 4-5S-9E	20*	1125*	1.3	84*	20*		
CASEY, CLARK * 217 CALVAN AMERICAN	SHAWVER	CASEY	23, 24-10N-14W		49					
* 201 FOREST OIL CO.	CASEY	CASEY	14, 15, 23-10N-14W		8030		462			
* 202 O. W. FRANCHOT	N. CASEY	CASEY	33, 34-11N-14W		3032		38			
			4, 5-10N-14W							

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84				INJECTION WATER				REMARKS	
FIELD, COUNTY	PERM OIL	DATE	DATE	NO. OF	ACRES	SOURCE	TYPE	SD=SAND	(F)=FRESH	GR=GRAVEL	(B)=BRINE		PROD=PRODUCED
PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	(MD) (API)	GRAV INJ.	FIRST INJ.	ABD.	INJ.	PROO.	UNDER INJ.	SH=SHALLOW		
BENTON, FRANKLIN													
CONTINUED													
1314	2810	7.D						7	32D				
	289D	12.D						6	32D				
BENTON N, FRANKLIN													
*1328	255D	8.0				D2-66	04-71	6	9	14D		DEGONIA, PROD (B)	
	266D	12.0						6	9	14D			
	273D	5.D						4	4	9D			
	28DD	8.D						3	4	14D			
*1332	255D	12.0			39.6	06-69	8-78	4	4	10D		PRODUCED (B)	*OP SUSP 1-78
*1326	259D	9.2	15.D	22	36.D	12-66	12-77	5	13	18D		PENN SO (B)	*ESTIMATED 1976-77
	2755	6.0	12.D					1	3	8D			
	2800	6.0						1	1	4D			
BERRYVILLE C, EDWARDS, WABASH													
*3942	289D	10.D				09-52	01-53	1	2	14		TAR SPGS, PROO (B)	
*3943	289D	10.D				D2-52	D6-53	1	2	27		TAR SPGS, PROO (B)	
	1024	299D	10.D			D1-7D		1	1	8D		SUPPLY WELL (M)	*OATA N/A 84
BLACKLAND, CHRISTIAN, MACON													
*2300	192D	10.D			37.D	1D-63	12-63	1	2	8D		AUX VASES (B)	
BONE GAP C, EDWARDS													
*1D13	231D	20.D	18.D	120	34.6	06-52		1	10	12D		PRODUCED (B)	*ESTIMATEO SINCE 1973
	1034	232D	10.D	17.3		02-66		1	2	6D		PROOUEO (B)	
BONE GAP W, EDWARDS													
1042	3377		12.0		40.D	2-83		1	2	20		PRODUCED, FRESH(M)	
BOULDER, CLINTON													
*411	120D	25.0	17.9	104	34.6	D9-6D	1D-64	25	17	47D		PROD (B)	
BOURBON C, DOUGLAS													
6DD	160D	12.0			34.D	09-59	11-66	18	3D*	8DD*		PROOUEO (B)	*DATA WERE ESTIMATEDO
BOYO, JEFFERSON													
20DD	2D65	17.3	17.5	173	39.5	D6-55		2	8	1564		PRODUCED (B)	*ESTIMATEO SINCE 7D; +INCLUDES BOTH PAYS SINCE 76
	213D	11.9	21.4	24	36.8	03-55		5	1D	569			
BROWN, MARION													
2615	165D	1D.D			33.D	D7-6D		1	2	4D		PROOUEO (B)	*ESTIMATED
BROWNS, EDWARDS, WABASH													
365D	3D22	8.0			35.4	11-66		2	4	38D		SH SD (F)	*EST SINCE 198D
1D21	264D	8.2	16.8	1D6	36.8	11-59		8	8	19D		PRODUCED (B)	*INCL. ALL PAYS; +EST. 1984
	278D	6.3	17.5	5	36.8			2	5	12D			
3894	23DD	1D.D	16.D			11-62		4	4	6D		PRODUCED (B)	
	26DD	15.D	17.D					4	6	18D			
BROWNS E, WABASH													
*3912	257D	13.0				01-51	D1-57	18	18	29D		SH SO, PROO (M)	*INCL PRIM PROO
*3914	256D	8.D			37.0	04-56	D9-74	1	2	75		PENN SD, PROD (B)	
*3978	3399	24.D	8.D		36.D	1-82		1	3	12D		PROD.&SUPPLY WELL(M)	*DATA N/A 1984
*3913	257D	11.D			35.D	11-47	D7-63	6	8	169		TAR SPRINGS, PROD (B)	*NO INJ. SINCE 12-58
*395D	258D	7.0	16.0		35.0	08-67		2	4	139		GRAV BEO (F)	*EST
BUNGAY C, HAMILTON													
*1554	3275	13.5	21.8	1D4	36.D	09-65	12-70	2	4	6D		SH SD, PROD (M)	SWO ONLY
	1574	327D	12.0			11-64		2	25	27D		PROOUEO(B)	*ESTIMATEO
1550	328D	6.D	12.0	244	38.5	08-64		1	1	15D		PENN SO, PROO (B)	
1555	3275	12.D	20.6	312	36.6	D5-69		3	5	22D		PRODUCED (B)	*EST. 1984
1558	328D	8.0	18.9	325	39.D	09-65		4	5	10D		PENN SO (B)	*ESTIMATEO SINCE 1973
	33DD	1D.D	2D.D	1D0				6	5	12D			
1572	326D	15.D				01-55		1	7	9D		PRODUCED	*EST; +INCL PRIM PROD; *AOJ.
1576	326D	15.0				D7-67		1	2	4D		PROOUEO(B)	
1527	3254	12.D	14.0	35D	38.0	01-67		1	4	6D		PROOUEO (B)	*ESTIMATED SINCE 1970
*1519	3331	15.D	2D.D	8D	39.1	09-66	D4-73	3	5	9D		SH SD, PROO (M)	*ESTIMATED 1971-73
*1522	330D	17.D	22.D	182	41.D	D5-61	1-76	8	5	39D		CYPRESS, PROD (B)	*ESTIMATED; +NO DATA 1975-76
*150D	333D	15.5	19.6	92	37.D	D6-48	07-64	1D	12	64D		PENN, PROD (B)	
*153D	33DD	25.D	17.8	1D7	37.0	09-61	1D-68	5	5	13D		PENN SD, PROO (B)	
CALHOUN C, RICHLAND, WAYNE													
*340D	315D	6.0			37.D	D9-51	08-64	3	8	28D		CYPRESS (B)	
*34D1	313D	1D.D	11.2	67	39.0	D6-5D	12-66	3	1D	22D		PRODUCED (B)	*NO DATA 1959-1966
*3447	3175	2D.D				D1-49	12-64	8	13	57D		PRODUCED AND CYPRESS	*ESTIMATED
CALHOUN E, RICHLAND													
*3423	3268	1D.D			37.2	D8-65	12-71	2	3	1DD		TAR SPR, PROD (B)	*INACTIVE 1966-71
CALHOUN S, EDWARDS, RICHLAND, WAYNE													
4D86	325D	23.D			39.D	D8-66		1	5	4D		PRODUCED (B)	*ESTIMATED
CARLYLE N, CLINTON													
4D7	1142	7.D			34.D	06-55		1	7	8D		PRODUCED (B)	*ESTIMATED
CARM, WHITE													
44D2	3143	8.D			3D.D	D9-65		1	2	6D		PENN SD, PROD (B)	*ESTIMATED
CARM N, WHITE													
4443	323D	13.D				6-59		1	4	8D		PENN & PROO (B)	*ESTIMATED; +INCL PRIM SINCE 1959
CASEY, CLARK													
*217	45D	21.5	22.4	1D8	31.8	D8-53	D8-54	9	4	4D		SH SD (F)	
*201	45D	10.D			31.9	03-50	03-61	76	66	28D		GRAV BED AND PROO (M)	
*2D2	29D	20.D	21.5	4DD	26.D	12-53	12-68	15	12	4D		SH SO, PROD (M)	

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER		OIL		WATER	
PROJECT NO., OPERATOR	U = UNIT		S - T - R	INJECTION	PRODUCTION	PRODUCTION	PRODUCTION	TOTAL	TOTAL
* = ABO								1984	12/84
+ = P.M.								1984	12/84
CENTERVILLE, WHITE	BROWN UNIT	OHARA	2-4S-9E						
4409 ABSHER OIL CO	CENTERVILLE E	SPAR MTN	12-4S-9E	14*	516*	0.5	19	14*	256*
4267 O. B. LESH							4		4
CENTERVILLE E, WHITE	JONES ESTATE	TAR SPRINGS	7-4S-10E	35*	1349*	2.3	187	35*	477*
4376 NICK BABARE	E. CENTERVILLE	TAR SPRINGS	7-4S-10E		269		39		132
4246 SUN OIL CO.	E. CENTERVILLE UNIT	TAR SPRINGS	18-4S-10E	50	10568*	2.0	1037	50*	8535*
4203 TEXEN RESOURCES		CYPRESS							
		BETHEL							
		AUX VASES							
4379 TEXEN RESOURCES	EAST CENTERVILLE UNIT	TAR SPRINGS	7, 8, 17-4S-10E	400*	27700*	13.9	2356	400*	20875*
		HAROLDINSBURG							
		CYPRESS							
		BETHEL							
		AUX VASES							
4394 TEXEN RESOURCES	JONES-BAIRO	MCCLOSKEY	7-4S-10E		1259		139		1234
		CYPRESS							
CENTRAL CITY, MARION	PFEFFER U	PENNSYLVNIN	8-1N-1E	25	502	1.1	33	25	502
2623 WILLIAM PFEFFER									
CENTRALIA, CLINTON, MARION	KARCHMER-TRENTON	TRENTON	1, 2-1N-1W, 26, 27, 34, 35	20*	3865	14.2	618	20*	1866*
419 KARCHMER PIPE									
* 403 W. O MORGAN	CENTRALIA FIELO	BENOIST	36-2N-1W		880*		98*		880*
404 OIL TECH. GROUP	CENTRALIA U	CYPRESS	35-2N-1W	1400*	31660	24.0*	11375	1400*	113980
		BENOIST	1, 2, 12-1N-1W,						
		BENOIST	35, 36-2N-1W						
420 HUBERT ROSE	BUEHLER COMM	OEONVIAN	1-1N-1W	400*	16689*	10.0	313	400*	16689*
412 FRED SEIP	ROTHMEYER, BUEHLER, COE	CYPRESS	13-1N-1W	20*	1262*	0.6	77	20*	1425*
416 FRED SEIP	HEFTER HRS	BENOIST	13-1N-1W	80*	1338*	2.9	96	80*	2221*
* 408 SOHIO PETROLEUM	COPPLE TRENTON	TRENTON	35-2N-1W		236		34		21
CHESTERVILLE E, OUGLAS	ARCOLA UNIT	SPAR MTN	5, 6-14N-8E, 31-15N-8E		6471		1130		1977
* 801 ROYALCO, INC.									
CLARKSBURG, SHELBY	CLARKSBURG	BENOIST	8, 17-10N-4E		10*		4*		10*
*3803 SCHAEFER OIL CO.									
CLAY CITY C, CLAY, JASPER, RICHLAND, WAY	FRED BEST	AUX VASES	27-1N-8E			1.7*	50*		
4054 AMOSOIL	BOOS EAST	MCCLOSKEY	2, 3, 10-6N-10E		333		16		
*1900 ASHLAND O AND R	NOBLE NORTH	MCCLOSKEY	35-4N-9E		318		8		
*3402 ASHLAND O AND R	ROBERTS&BOWERS	MCCLOSKEY	5-5N-10E				91		450
1928 ATHENE OEVEL.	WAKEFIELD-HARRELL U	CYPRESS	26-4N-9E	50	2983*	2.9	435	50*	2500*
3419 WM. & P. BECKER	HAWK*5SWO	AUX VASES	35-1N-7E	62	357	4.7	116+	76	380
4044 R. W. BEESON, INC.		MCCLOSKEY							
* 362 C. E. BOOTH	STANFORD	AUX VASES	4-2N-7E		175		35		70
* 361 C. E. BOOTH	HURO & PETTIJOHN	AUX VASES	15, 16-2N-7E		545*		32		540*
1915 C. E. BOOTH	OELLA HARVEY	SPAR MTN	12-5N-9E	30	1145*	0.9	99	30	601*
3405 C. E. BOOTH	S. NOBLE CONSLO	MCCLOSKEY	30, 31-3N-9E,	37	4175*	0.7	171	37	1805*
			25, 36-3N-8E						
3403 H. L. BROCKMAN	EAST NOBLE UNIT	SPAR MTN	10-11-3N-9E		3464		251*		1736*
* 360 BRUER & ROBINSON	NORTH CLAY CITY	CYPRESS	8, 9, 16, 17-3N-8E		4500*		311*		4000*
4064 CARL BUSBY	GSTN, SMS, MNHS, FSL, MCN	AUX VASES	24, 25-1S-6E	150*	2623*	6.3	183	150*	2265*
*4107 CONTINENTAL OIL	WILSON 'B'	SPAR MTN	15-1S-8E		212		13		53
*4073 COY OIL CO	EAST GEFF	AUX VASES	8, 17-1S-8E		581		32		18
*1913 OORAN OIL PROP.	BERGBOWER	MCCLOSKEY	4-6N-10E		141		17		
*4109 F AND W OIL CO.	MILLER-LAMBRICH U	OHARA	29-1N-8E				144		
		SPAR MTN							
		MCCLOSKEY							
4146 F AND W OIL CO.	MT. ERIE UNIT	AUX VASES	33, 34, 35-1N-8E		8541*	0.4	1104	20*	5274*
4174 FARRAR OIL CO.	MOLT	AUX VASES	29-1N-8E	75	1825*	3.6	175	25+	871*
		MCCLOSKEY							
4156 FRMERS PETR COOP	BEARO, BORAH, WILSON U	AUX VASES	10-1S-8E		815*		385		238*
1927 FINKS OIL CO.	ROUTE 33	MCCLOSKEY	27, 28, 34-7N-10E	100*	2670*	4.5	163	100*	2670*
4111 GALLAGHER ORILLING	M. OSTERMAN	AUX VASES	14, 23-1S-8E	100*	2114*	2.5*	84*	50*	1268*
		OHARA							
		MCCLOSKEY							
4165 GERBER ENERGY	STINE WF	AUX VASES	4-1S-8E	25	25	7.1	7	2	2
4175 DONALD W. GESELL	NE GEFF UNIT	AUX VASES	7-1S-8E	13*	349*	3.6*	73	13*	185*
4173 J. O. GOROON	BOTHWELL	MCCLOSKEY	24-2N-7E	50*	1029*	2.7*	112+	50*	1000*
1906 GLEN GRIFFITH	WILLOW HILL COOP	MCCLOSKEY	6-6N-11E		116		26		245
* 317 GULF OIL CO	S. STANFORD U	AUX VASES	8, 9, 16, 17-2N-7E		2805		370		810
*4130 GULF OIL CO	WINONA	MCCLOSKEY	12-1S-8E		25				300
*4094 ILL. LSE. OP.	BLACKBURN	AUX VASES	3-1S-8E		47		6		10
*4141 ILL. LSE. OP.	MILL, THOMPSON, GRSN.	AUX VASES	27-2N-7E		610		36		235
4197 ILL. LSE. OP.	BORAH	AUX VASES	4-1S-8E		15		61		99
4198 ILL. LSE. OP.	J. O. VUROULAS	OHARA	26-1S-7E		205		41*		230*
4164 ILL. MIO-CONT.	CREWS-SHORT COOP	AUX VASES	33, 34-1S-8E		503		34*		503*
*4119 KIRBY PETROLEUM	KIRBY	AUX VASES	16, 17-1N-7E		2464		360		391
1925 O. R. LEAVELL	NEWTON EAST	MCCLOSKEY	34-7N-10E; 3-6N-10E	90	1740*	6.2	121*	90	1482*
		ST LOUIS							
4057 E. K. LEWIS	OLLIE GROVE	MCCLOSKEY	27-1N-8E	5*	312*	0.2	53*	5*	312*
4056 OAE V LOVE	AYRES	SPAR MTN	8-1S-7E			5.4	118	50*	660*
4140 OAE V LOVE	BARNARO-HOLMAN-LISTON	AUX VASES	10-1S-7E	5*	795*	0.5	89	5*	703*
*3416 MARATHON OIL CO.	NOBLE COOP U	MCCLOSKEY	8-3N-9E						
4043 MIO-AMERICA CORP.	EAST CISNE	SPAR MTN	26-1N-7E						
3421 MURVIN OIL CO.	WAKEFIELD POOL U	CYPRESS	24-4N-9E	224	958	32.2	60	224	958
4055 MURVIN OIL CO.	ELM RIVER FLOOD	AUX VASES	32, 33-1N-8E		2966	0.8	491	50+	3589*
4058 MURVIN OIL CO.	BORAH	AUX VASES	33-1N-8E		1330		170*		850*
4060 MURVIN OIL CO.	PIKE	AUX VASES	14-1S-7E	70*	1437*	3.8*	71*	70*	1437*
3452 J. B. MURVIN	BEST-ENLOW UNIT	AUX VASES	23-1N-8E	40*	68	0.3	1	10	17
4092 NOAH PET	CREWS MIDDLE UNIT	AUX VASES	33-1S-8E	107*	4517	1.9	179		
* 300 O H AND F OIL CO	N CLAY CITY U	MCCLOSKEY	5, 8-3N-8E		319*		154*		836*
* 301 PHILLIPS PET. CO	MINNIE	SPAR MTN	24-3N-7E		181		79		460
*3427 BERNARD POOLSKY	COEN U	AUX VASES	36-5N-9E	14	333	1.3	48	14	333
3449 BERNARD POOLSKY	CLARK-GRUBB-EVANS	CYPRESS	18-3N-9E	60*	1150*	3.9	184*	60*	1150*

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84				INJECTION WATER				REMARKS
FIELD, COUNTY	PERM	OIL	DATE	DATE	NO. OF	ACRES	SOURCE	TYPE				
PROJ. NO.	DEPTH (FT)	POR (%)	(MO)*GRAV (API)	FIRST INJ.	ABD. INJ.	WELLS	UNDER INJ.	SO=SANO GR=GRAVEL PROO=PROOUCED SH=SHALLOW	(F)=FRESH (B)=BRINE (M)=MIXED			
CENTERVILLE, WHITE												
4409	3360	13.0		37.0	12-65	1	1	20	PENN SO (B)		*ESTIMATED	
*4267	3366	7.0		43.0	06-54	12-55	1	1	20	TAR SPRINGS (B)	*INCL PRIMARY SINCE 6-54	
CENTERVILLE E, WHITE												
4376	2500	16.0	15.7	21	35.4	09-63		2	2	40	PURCHASEO (B)	*ESTIMATED
*4246	2530	6.0			36.6	10-50	09-57				PROOUCED (B)	*ACREAGE&WELLS INCL.W/4379
4203	2470	17.0	16.0	97	03-56			5	8	130	PALESTINE,PROO(B)	*ESTIMATED SINCE 1973
	2850	17.0	15.0	12				8	9	190		
	2960	17.0	14.0	8				4	4	80		
	3060	20.0	20.0	45				4	7	110		
4379	2460	37.0	15.7		36.6	01-63		22+	17+	420+	SH SO, PROO (M)	*ESTIMATED; +INCL 4246 WELLS AND ACREAGE
	2632	10.0						1	1	10		
	2850	35.0	14.4					16	16	340		
	2980	18.0	14.1					15	16	330		
	3080	19.6	19.6	109				18	15	350		
	3225	6.0						1	2	60		
4394	2910	15.0	14.4	109	36.6	10-63		2	2	100	PROOUCED (B)	*OATA N/A SINCE 1983
CENTRAL CITY, MARION												
2623	864	22.0			34.0	10-64		25	452	60	PROOUCED (B)	
CENTRALIA, CLINTON, MARION												
419	3950	99.9			40.0	11-66		21	32	1080	AUX VASES (B)	*EST.SINCE 1979
* 403	1368	10.0			38.0	10-55	01-74	1	3	40	CYPRESS, PROO (B)	*ESTIMATED
404	1200	20.4	20.2	225	34.8	05-56		29	50	1450	PENN,A V,OEV SOURCE;	*EST.SINCE 1983
	1350	19.6	19.6	186						1560	CYP,BEN, PROO (B)	
420	2880	29.0			38.8	06-66		2	4	269	PROOUCED (B)	*ESTIMATED
412	1200	10.0		80	34.0	11-60		3	6	45	PROOUCED (B)	*ESTIMATED SINCE 1970
416	1360	10.0			35.0	09-70		1	5	100	PROOUCED (B)	*ESTIMATED SINCE 75
* 408	3950	22.0	10.0		39.8	11-51	03-53	2	12	160	DEVONIAN (B)	
CHESTERVILLE E, OOUGLAS												
* 801	1725	10.0	16.0	167	38.0	09-61	08-73	14	24	380	RIVER, PROO (M)	
CLARKSBURG, SHELBY												
*3803	1775	11.0				10-74	10-75	1	2	30	PROOUCED(B)	*ESTIMATED
CLAY CITY C, CLAY, JASPER, RICHLAND, WAY												
4054	2960	11.0				1-70			+	3	30	*EST.+AOJ TO ACTIVE WF SINCE 70
*1900	2645	8.0			40.0	09-53	04-60	3	3	40	GRAV, PROO (M)	
*3402	3000	5.0			38.0	07-54	04-61	1	1	20	CYPRESS (B)	
*1928	3275	25.0				6-66	01-79	+	4	80		*AOJ TO PROJ.1922 SINCE 66;
3419	2540	28.0	18.0	140		07-60		5	5	100	PENN SO, PROO (B)	*ESTIMATED SINCE 1970
4044	3115	15.0	16.0			08-84		1	8	360	PROOUCED (B)	*FORMERLY HAYNE SWD
* 362	2970	10.0			36.0	12-66	04-73	1	1	20	PENN SO, PROO (B)	
* 381	2960	16.0				11-71	08-81	3	5	80	PROOUCED(B)	
1915	2960	10.0	13.6		35.1	03-62		1	1	50	PENN SO, PROO (B)	*ESTIMATED 1968-80
3405	2975	5.0	15.0	24		07-57		1	1	448	PROOUCED (B)	*ESTIMATED 1970-80
*3403	2950	11.0			38.0	05-55	12-71	5	18	260	PROOUCED (B)	*NOT OPERATED 1968-1971
* 380	2630	15.0				06-58	03-67	3	13	160	SH. SO, PROO. (M)	*ESTIMATED
4064	3090	10.0				1-72		4	11	380	PROOUCED (B)	*EST.SINCE 1982
*4107	3160	10.0				04-55	04-63	1	2	40	CYPRESS, PROO (B)	
*4073	3075	10.0	19.0	30	40.0	01-69	01-72	3	3	100	SH SANO (F)	
*1913	2850	16.0				10-60	12-64	1	10	240	CYPRESS (B)	
*4109	3060	15.0				08-50	01-63	4	4	150	CYPRESS (B)	*OUMP FLOOD, NO RECORD
	3080	15.0						4	4	150		
	3100	15.0						4	4	150		
4146	3000	11.0	13.0	16	40.2	10-60		3	8	720	SH SO, PROO (M)	*SWO INTO CYP.+EST.SINCE 71
4174	3121	7.0				08-64		3	8	40	PROOUCED	*EST.SINCE 1983
								1	3	40		
4156	3100	14.0			40.0	07-62		+	2	200	PENN SO (B)	*INJ.OISC. 12/70
1927	2950	23.0				06-69		1	8	110	PROOUCED(B)	*ESTIMATED
4111	3050	15.0				06-71	05-75	2	4	80	PENN SANO, PROO (B)	*ESTIMATED
	3100	8.0				04-58				70		
	3150	10.0				06-71	05-75			70		
4165	3310	13.5	19.0	150	40.0	02-84		1	5	560	PROOUCED,WELL(B)	
4175	3031	15.0	20.0	27	38.5	02-64		1	3	40	PENN SO, PROO (B)	*EST.SINCE 1982
4173	2990	5.0			37.0	07-63		2	2	20	PROOUCED (B)	*EST.+AFFECTED BY AOJ A.V. FLOOD
*1906	2634	9.0	15.0	24		06-57	12-79	1	1	70	PROOUCED (B)	*CONVERTED TO DISPOSAL
* 317	2975	11.8	19.8	97	38.8	05-54	12-60	9	8	170	PENN SO, PROO (B)	
*4130	3115	8.0	12.0		40.1	08-55	10-56	1	1	12	TAR SPRINGS (B)	
*4094	3031	26.0				04-66	04-69	1	1	20	PENN SO (B)	
*4141	3130	12.0			32.6	03-60	10-65	3	7	160	PROOUCED (B)	
*4197	3040	22.0				01-66	01-73	1	1	20	PROOUCED (B)	*INJ SUSPENDED 8-66
*4198	3215	20.0			38.0	10-62	08-68	1	3	40	PENN SO (B)	*NO OATA BEFORE 1965
*4184	3150	15.0	14.0	40		12-65	05-74	3	3	60	PENN SO (B)	*ESTIMATED
*4119	2900	5.0	19.0		38.0	01-55	05-62	4	15	400	PENN SO, PROO (B)	
1925	2650	15.0				08-70		4	12	280	CYP,SURFACE (M)	*EST.SINCE 1980
	2950	18.0						3	12	280		
4057	3065	12.0				12-58		1	1	30	PROOUCED(B)	*EST.+INCL PRIM SINCE 1958
4056	3250	14.0				8-69*		+	1	20	AUX VASES	*EST.+ACCIOENTAL OR OUMP FLOOD
4140	3135	13.0			38.4	12-60		2	4	60	PROOUCED (B)	*ESTIMATED SINCE 1970
*3416	2500					08-54	10-60	3	8	120	PROOUCED (B)	*INCL WITH 3409
4043	3134	8.0	11.0		35.0	5-80		2	7	320	PROOUCED (B)	
3421	2535	21.0			35.0	10-60		6	13	320	TAR SPGS (B)	*INJ. TERMINATED 1973; +EST
*4055	3025	15.0				8-63	8-69	5	8	150	PROOUCED(B)	*EST. +NO OATA
*4058	3000	24.0				10-60	12-72	+	2	30	+	*EST.+AOJ. TO 4146 1960-72
4060	3100	9.0				01-70		2	6	110	PROOUCED(B)	*EST +INCL PRIM SINCE 1-71
3452						4-83		1	4	120	*	*EST.1984
4092	3110	28.0				08-65		5	4	260	PENN SO, PROO (B)	*EST.79 THRU 1983
* 300	3010	5.0				06-55	01-76	4	8	220	RIVER, PROO (M)	*ESTIMATED
* 301	2990	30.0	14.0	2000	38.5	07-53	05-58	1	1	20	PROO (B)	
*3427	2800	6.0			36.0	05-64		1	4	80	PENN SO, PROO (B)	
3449	2615	9.0				07-62		1	5	60	PROOUCED(B)	*EST.+INCL.PRIM.SINCE 66

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBLs)						
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION				
PROJECT NO., OPERATOR	U = UNIT		S - T - R	TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.	1984 * 12/84	1984 * 12/84	1984 * 12/84	
* = ABD				1984 * 12/84	1984 * 12/84	1984 * 12/84				
+ = P.M.										
CLAY CITY C, CLAY, JASPER, RICHLAND, WAY										
CONTINUED										
345D	BERNARD PODOLSKY	FOSS-BOWERS	CYPRESS	8-3N-9E	77	304	6.4	50*	77	161*
+3451	BERNARD PODOLSKY	GRUBB-EVANS	CYPRESS	18-3N-9E	115	215*	4.1	5*	115	215*
4067	BERNARD PODOLSKY	W JEFFERSONVILLE	AUX VASES	15,16-1S-7E	16*	705	0.3	48	6	246
4149	BERNARD PODOLSKY	MARSHALL	AUX VASES	16-1S-8E		640*	0.1	70		473
4159	BERNARD PODOLSKY	NW FAIRFIELD U	OHARA	26,35-1S-7E	40	2995	3.3	388	26	570
4194	BERNARD PODOLSKY	GRAY	AUX VASES	16,21-1S-8E	8	1607	1.2	108	1	670
4062	RAYMAC PETROLEUM	CREWS-SHORT COOP	AUX VASES	33-1S-8E	*	1442	*	180		
4147	RAYMAC PETROLEUM	ROBERTSON-BING-CREWS	AUX VASES	27,28-1S-8E	100*	4193*	4.1	280	100*	2622*
364	E B REYNOLDS EST.	WEILR,EDNS,MSLY,DEHRT	CYPRESS	33,34-3N-8E		1005*+	12.1	334		1005*
			AUX VASES							
			MCCLOSKEY							
*1901	ROBINSON PROD.	NE MCCLOSKEY U NO 1	MCCLOSKEY	13,14,24-7N-10E		1367		282		328
*1902	ROBINSON PROD.	WILLOW HILL, SE BAR	MCCLOSKEY	23,26-7N-10E		3326		639		1113
4046	ROBINSON PROD.	GILL-BISSEY-SMITH	AUX VASES	24-2N-7E	66	686	17.2	97	66	686
4048	ROBINSON PROD.	RINKEL	AUX VASES	33,34-1N-8E	30	179	8.6	83	30	179
4067	ROBINSON PROD.	NE GEFF-MURPHY	AUX VASES	5,6-1S-8E	122	1776*	0.9	143	31	379
			OHARA							
4068	ROBINSON PROD.	CARTER U	AUX VASES	28,29,32,33-1N-8E	42	452	9.3*	120	33*	136
*4064	ROBINSON PROD.	WESLEY FELLER	AUX VASES	7-1N-8E		368		83		408
4179	ROBINSON PROD.	MILLER & THACKER	AUX VASES	19-1S-8E	143	1063*	6.1	109*	69	515*
*4115	ROBINSON, PUCK.	N PUCKETT U	AUX VASES	9-2S-8E		966		122		
*4116	ROBINSON, PUCK.	S PUCKETT U I	AUX VASES	16-2S-8E		4337		458		1798
1918	HUBERT ROSE	LIBERTY W UNIT	MCCLOSKEY	16,21-5N-10E		319		24*		24*
193D	HUBERT ROSE	MCCLANE-MAY	MCCLOSKEY	8,17-6N-10E	60*	1225*	2.8	191*	60*	1225*
193I	HUBERT ROSE	MATTINGLY	AUX VASES	5-5N-10E	+	+	1.6	70	20*	470*
			SALEM							
3433	HUBERT ROSE	OUNOAS WEST UNIT	MCCLOSKEY	28,33-5N-10E		1384+		65*+		170*+
3436	HUBERT ROSE	SOUTH NOBLE UNIT	MCCLOSKEY	29,32-3N-9E	20*	2133*	0.3	142	20*	2133*
4166	HUBERT ROSE	SYCAMORE CONSLD	AUX VASES	22,23,24-2N-7E	400*	4933*	15.3	322	400*	3478*
			MCCLOSKEY							
* 347	J. W. RUOY ORLG.	ED WILSON	AUX VASES	32-3N-8E		235		44		41
* 363	J. W. RUOY DRLG.	CLARK LEASE	CYPRESS	20-3N-8E		62		7		32
4068	J. W. RUOY ORLG.	FLEXTER	AUX VASES	3-1N-7E	10*	594*	0.7	149	10*	421*
*3445	RUNYON OIL EXPLOR.	RUNYON-TOTTEN U	SPAR MTN	25-3N-9E		664		38		373
3444	FREO SEIP	R. S. SHATTO	MCCLOSKEY	20-3N-9E	80*	1944*	2.6	175	80*	1984*
*4117	SHAKESPEARE OIL	E. BANKER SCHOOL U	CYPRESS	22-2N-8E		801		219		587
*4118	SHAKESPEARE OIL	E. GEFF UNIT	AUX VASES	12,13-1S-7E, 7,17,18-1S-8E		9553		966		3900
			AUX VASES							
4166	SHULMAN BROTHERS	W GEFF U	AUX VASES	28,33-1N-7E;3,4-1S-7E	30	3930*	3.1	231*	30	3930*+
			OHARA			467				
			MCCLOSKEY			2900				
4177	SHULMAN BROTHERS	NE GEFF U	AUX VASES	1,11,12,13-1S-7E	90	10090*	3.1	1327*	100	10100*
4196	JOE SIMPKINS OIL	MEISNER UNIT	AUX VASES	3-2S-8E,33,34-1S-8E		2344		239*		1033*
*3428	WAYNE SMITH, OP.	ONION HILL U	AUX VASES	1,12-4N-9E, 36-5N-9E		5929		158		3127
			SPAR MTN			427*+		22*		240*
419D	S. ILL. OIL PROD	SOUTH CISNE U	AUX VASES	27-1N-7E	25*	915*	1.5	100	25*	713*
*1907	M. M. SPICKLER	WILLOW HILL	MCCLOSKEY	36-7N-10E		*		2		
4047	TAMARACK PET.	ANDSN-FRMN-JRDN-WILSN	AUX VASES	23-2N-8E	25*	1165*	0.5	115*	25*	1165*
4079	TAMARACK PET.	BLACK OAK SCHOOL U	AUX VASES	22,23,26,27-1S-8E	378	11141*	11.5	393*	155	1991*
*4081	TAMARACK PET.	CLAY UNIT	AUX VASES	9,10,15,16-1S-8E		3907		105		478
*4095	TAMARACK PET.	EAST CLAY	AUX VASES	10-1S-8E		284		19		36
4108	TAMARACK PET.	PIERCE	SPAR MTN	22-2N-8E		1013		86		922
4157	TAMARACK PET.	S. W. MT. ERIE U	AUX VASES	4-1S-8E		2276		101		568
*4191	TAMARACK PET.	CISNE UNIT	AUX VASES	3,9,10-1S-7E		3226		396		979
4193	TAMARACK PET.	WILSON U	AUX VASES	23,26-2N-8E	*	2875*	1.3	357	*	1384*
*4132	TEXACO, INC.	E. GALLIGHER	MCCLOSKEY	2-2S-7E		32				
*4144	SAM TIPPS	W GEFF U	AUX VASES	16,17,21-1S-7E		1690		105		1137
334	TRIPLE B OIL CO	OAMON SMITH	AUX VASES	28-3N-8E	174	246	34.2	56	34	72
372	TRIPLE C OIL	HENDERSON & SKELTON	CYPRESS	17-2N-8E	110	2026*	7.5	281	110	2026*
			AUX VASES							
			SPAR MTN							
395	TRIPLE C OIL	BLACK	AUX VASES	17,18-3N-8E	7	22	1.3	1*	7	22
4069	TRIPLE C OIL	HOSSELTON & GILL	CYPRESS	20-2N-8E	44	1212*	4.4	181	44	1212*
			SPAR MTN							
302	UNION OIL CALIF.	T M & S UNIT	CYPRESS	9,10-2N-8E	119	1273	3.1	83	24	655
304	UNION OIL CALIF.	NE WOODSIDE SCHOOL	CYPRESS	16,17-2N-8E	174	1984	28.5	342	427	1642
			MCCLOSKEY							
335	UNION OIL CALIF.	WEILER SCHOOL CONSLD	CYPRESS	33,34-3N-8E,3,4-2N-8E	493	14135	61.3	1495	678	7519
			MCCLOSKEY							
341	UNION OIL CALIF.	W. CLAY CITY	AUX VASES	10-2N-7E	210	8202	11.6	360	186	3845
			MCCLOSKEY							
349	UNION OIL CALIF.	THOMAS SCHOOL U	CYPRESS	5,6,7,8,17,18-2N-8E; 12-2N-7E	503	28075	25.4	2479	635	15977
			AUX VASES							
358	UNION OIL CALIF.	BUNNYVILLE C *	CYPRESS	27,28,29,32,33-3N-8E; 4,5,6-2N-8E	407	21598	57.2	2210	954	18915
			AUX VASES							
			MCCLOSKEY							
1910	UNION OIL CALIF.	E NEWTON CONSLD	MCCLOSKEY	27,34,35-7N-10E	148	7478	6.0	477	148	3113
1911	UNION OIL CALIF.	MT. GILEAO CONSLD	MCCLOSKEY	19,20,29,30-5N-10E	1667	22160	38.7	768	1873	16840
1919	UNION OIL CALIF.	N. OUNOAS U	AUX VASES	7,8,9,18-5N-10E	834	29099	33.5	1191	967	15885
			MCCLOSKEY							
1922	UNION OIL CALIF.	S BOOS U	AUX VASES	33-6N-10E; 4,5,6-5N-10E	827	29477	32.6	1997	646	17170
			MCCLOSKEY							
			SALEM							
1924	UNION OIL CALIF.	HONEY CONSLD	AUX VASES	16,17-5N-10E	77	6289	28.2	442	385	7691
			MCCLOSKEY							
			SALEM							
3404	UNION OIL CALIF.	OLO NOBLE	CYPRESS	3,4,5,8,9-3N-9E;	6100	182134*	107.0	7274*	6100	181478*
			MCCLOSKEY	32,33-4N-9E						
3406	UNION OIL CALIF.	SW NOBLE U	SPAR MTN	11,12-2N-8E		3810		181		1056
3418	UNION OIL CALIF.	WAKEFIELD CONS	CYPRESS	13,14,22,23,24,25,26, 27-4N-9E	45	40246	46.4	3974	413	31489
			MCCLOSKEY							
3425	UNION OIL CALIF.	GUYOT CONSLD	CYPRESS	35,36-3N-8E,1,2-2N-8E	29	6436	2.7	495	42	2087
			MCCLOSKEY							
3429	UNION OIL CALIF.	NE WAKEFIELD CONSLD	CYPRESS	13,14-4N-9E	5*	456	1.0	50	8	155
3431	UNION OIL CALIF.	HOG RUN CONSLD	AUX VASES	17-3N-9E	58	2504	3.0	122	74	1200

Table 11. Continued

RESERVOIR STATISTICS (AV VALUE)				DEVELOPMENT AS OF 12-31-84				INJECTION WATER				REMARKS
FIELD, COUNTY	PERM OIL	DATE	NO. OF WELLS	ACRES	SOURCE	TYPE						
PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	MO (API)	FIRST INJ.	OATE ABO.	UNOER	SO=SANO	GR=GRAVEL	(F)=FRESH (B)=BRINE		
								PROO=PROOUEO	(M)=MIXEO	SH=SHALLOW		
CLAY CITY C, CLAY, JASPER, RICHLAND, WAY												
CONTINUED												
3450	2934	12.0		34.0	11-79		1	4	50	PRODUCED (B)		=AOJ. BY OPERATOR
+3451	2600	6.0		31.8	3-73		1	3	70	PRODUCED (B)		=CUM ONLY FROM 1983
4087	3120	13.0			06-67		1	4	120	SH WELL (F)		=INJ. RESUMED 1983
4149	3120	20.0		38.0	11-65		3	8	100	PURCHASEO (F)		=INJ. OISC. 1973
4159	3200	7.2	13.0	200	40.1	10-62	2	4	400	PENN SO (B)		
4194	3150	12.0			39.0	11-65	4	9	100	CYPRESS (B)		
4082	3100	21.0			04-67		2	2	70	PRODUCED (B)		=DATA N/A 1984
4147	3130	12.0		39.0	01-61		2	5	250	PENN SO, PROO (B)		=EST. SINCE 83
384	2600	20.0			06-61		1	11	120	PRODUCED (B)		=ESTIMATED +AOJ. TO PROJECTS 335 & 358 SINCE 1961; INCL SOME SALEM OIL
	2910	11.0							20			
	2975	4.0							20			
=1901	2530	6.2	14.0		38.0	05-51	01-70	2	6	235	PRODUCED (B)	
=1902	2580	8.2	14.0		40.0	05-53	01-70	3	5	415	SH SO, PROO (M)	
4046	2884	8.0			39.0	8-76		1	4	125	PRODUCED (B)	
4048	3015	15.0	18.5	30	40.0	11-77		1	4	100	PRODUCED (B)	
4067	3075	7.5	19.0	35		08-71		6	5	50	PRODUCED (B)	
	3130	4.5							215			=AOJ. BY OPERATOR
4068	3015	6.5	18.5	30	37.0	09-71		1	7	165	WELL & PROO (M)	
=4084	2935	11.0	16.0	35	39.3	03-67	01-74	1	1	50	PRODUCED (B)	
4179	3146	7.8	18.0	75	37.5	08-58		4	5	190	PONO, PROO (M)	
=4115	3150	8.0	19.0	115	39.0	01-56	05-63	6	4	172	SEWAGE, PROO (M)	
=4116	3200	14.8	20.0	80	39.0	08-54	05-63	7	11	243	SEWAGE, PROO (M)	
=1918	2900	7.0				04-65	10-78	1	1	100	PENN SO, PROO (B)	
1930	2800	12.0				7-63		2	4	100	CYPRESS&PROO(B)	
1931	2690	14.0				6-66+			10	+		=SHUT OOWN 1972
	3250	25.0							1			=EST. +INCL. PRIM. SINCE 1963
=3433	2870	5.0	13.0	120		01-65	10-78	2	5	180	PRODUCED (B)	
3436	3005	9.0				09-66		3	5	170	PRODUCED (B)	
4186	2930	20.0	19.0	75		11-64		2	6	440	PENN SO, PROO (B)	
	3010	20.0						2	2	100		=ESTIMATED
= 347	2933	15.0		39.2		02-59	01-72	1	2	40	CYPRESS (B)	
= 363	2678	10.0				06-68	01-74	1	1	30	SURFACE PROO (M)	
4088	2990	12.0	19.0	22	38.5	12-61		1	2	120	CYPRESS, PROO (B)	
=3445	3080	7.0			38.0	12-75	5-83	3	1	150	PENN SO (F)	
3444	3000	5.0	16.0	1307	39.0	01-61		1	1	40	PRODUCED (B)	
=4117	2639	12.5	16.5	43	34.4	01-57	12-71	3	6	110	SH SO (F)	
=4118	3065	15.9	19.0	85	38.7	01-57	01-72	30	31	588	SH SO, PROO (M)	
4166	3080	8.0				12-63		1	5	250	PENN SO (B)	
	3170	5.4				12-63	12-66	3	5	160		=INCL ALL PAYS ; +AOJ. BY OPER.
	3200	19.0				12-63	12-67	7	20	960		
4177	3075	20.0	18.0	75		09-64		2	6	1127	PENN SO, PROO (B)	
=4196	3170	18.0		39.0		08-65	12-72	20	19	480	PENN SO, PROO (B)	
=3428	2800	10.0	18.0	50	39.0	04-64	6-74	30	25	500	PENN SO, PROO (B)	
	2900	10.0				4-77		1	2	40		=ESTIMATED; +SWO SINCE 1974
4190	3004	16.0		38.0		10-65		1	4	40	PENN SO, PROO (B)	
=1907	2615	10.0				06-52	12-54	1	1	20	PRODUCED (B)	
4047	2960	13.0				4-65		4	5	110	PRODUCED (B)	
4079	3100	14.0	20.1	8	39.0	09-68		5	16	680	PENN SO (B)	
=4081	3100	9.0				03-68	7-82	2	1	220	SH GRAVEL (F)	
=4095	3060	10.0				02-69	02-72	3	2	40	SH GRAVEL (F)	
=4108	3016	10.0				02-54	12-61	2	2	80	PRODUCED (B)	
=4157	3040	10.1	15.9	24	39.0	10-62	8-81	2	3	100	PURCHASEO (B)	
=4191	3100	10.0	18.0	50	34.5	11-65	7-82	2	1	180	PENN SO, PROO (B)	
4193	2960	14.0	19.0	30	39.0	01-65		11	10	220	SH GRAVEL (F)	
=4132	3255	6.0		38.0		01-58	07-59	1	1	40	CYPRESS, PROO (B)	
=4144	3150	13.0	19.0	85		11-60	01-64	9	10	150	PENN SO (B)	
334						-83		3	6	10	*	=DATA INCOMPLETE
372	2650	10.0				06-69		1	4	80	PRODUCED (B)	
	2920	20.0						1	4	80		=AOJ. BY OPERATOR
	3002	8.0						1	5	80		
395						-81		1	2	120	+	=FROM 1984 ONLY; +DATA INCOMP
4069	2640	12.0				06-68		1	5	60	PRODUCED (B)	
	3010	8.0						1	5	60		=AOJ. BY OPERATOR
302	2610	15.0	18.0	65	37.2	05-72		1	2	200	PRODUCED (B)	
304	2620	16.0	18.0		37.6	04-68		2	10	389	PENN SO, PROO (B)	
	3000	25.0	15.0									=INJECTION RESUMED 9-78
335	2596	17.0	68.0	24		07-61		8	15	570	PENN SO, PROO (B)	
	2957	15.0	15.0									
341	2960	15.0		38.0		8-71		1	4	340	PRODUCED (B)	
	3070	10.0	16.0			9-70				240		
349	2650	20.0	13.0	200		07-65		11	13	2411	PENN SO, PROO (B)	
	2900	20.0										
	3000	27.0										
358	2620	16.0	18.0	24	38.5	05-65		8	37	2069	PRODUCED (B)	
	2880	8.0	10.0									=INCL FORMER C WILKIN
	2950	11.0	18.3									
	3000	25.0	15.0									
1910	2670	8.0	15.0	24		10-60		3	6	260	CYPRESS, PROO (B)	
1911	2750	10.0				01-66		5	9	926	PRODUCED (B)	
1919	2720	37.0	18.0	87		07-65		7	17	1679	PENN SO, PROO (B)	
	2791	31.0										
1922	2720	12.0				11-66		12	17	998	PRODUCED (B)	
	2900	11.0										
	3400	32.0										
1924	2720	11.0	18.5			08-68		1	9	710	PRODUCED (B)	
	2780	25.0	15.0									
	3297	13.0	11.0									
3404	2590	15.0	15.0	24	36.8	08-54		19	67	2481	PRODUCED (B)	
	2930	10.0						11	32			=EST. SINCE 1982
=3406	2984	6.0	15.0	75		05-57	03-66	2	3	340	CYPRESS, PROO (B)	
3418	2545	32.0	17.0	120		05-59		1	14	1640	PENN SO, PROO (B)	
												=ESTIMATED
3425	2620	20.0	15.0	75		12-63		1	7	837	PENN SO, PROO (B)	
	3000	20.0										
3429	2579	15.0	18.0	65		11-64		1	1	100	PENN SO, PROO (B)	
3431	2883	25.0	15.0	75		10-65		1	3	200	CYPRESS, PROO (B)	
												=INJ. RESUMED 1982

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBL)								
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION	TOTAL 1984	CUM. 12/84	TOTAL 1984	CUM. 12/84	TOTAL 1984	CUM. 12/84
PROJECT NO., OPERATOR	U = UNIT		S - T - R									
* = ABO												
+ = P.M.												
CLAY CITY C, CLAY, JASPER, RICHLAND, WAY												
CONTINUED												
3431	UNION OIL CALIF.		MCCLOSKEY									
3434	UNION OIL CALIF.	SUGAR CREEK UNIT	SPAR MTN	26, 27-4N-9E		1083*	0.8	70	6	108		
3437	UNION OIL CALIF.	S OUNOAS CONSOL	MCCLOSKEY									
			AUX VASES	30, 31-5N-10E	150	4532	1.1	146	150	2455		
3438	UNION OIL CALIF.	B-B CONSOL	MCCLOSKEY									
3440	UNION OIL CALIF.	W A M CONSOL	AUX VASES	27, 28-4N-9E	70	3207	1.8	49	20	321+		
			SPAR MTN	13, 14, 23, 24, 26-4N-9E				145	30	940		
3441	UNION OIL CALIF.	R H & P CONSOL	MCCLOSKEY									
3442	UNION OIL CALIF.	OUTER WAKEFIELD C	CYPRESS	24, 25-3N-8E	200	3861*	0.2	42	50	1044*		
			AUX VASES	14, 23-4N-9E		954*	1.3	63	13	298		
3443	UNION OIL CALIF.	LU-BERG AREA	CYPRESS	25-4N-9E	52	2143	8.6	222	37	173		
3446	UNION OIL CALIF.	COLBORN CONSOL.	AUX VASES	4, 5-3N-9E	360	3360	40.9	482*	305	4390		
			MCCLOSKEY									
			ST. LOUIS									
			SALEM									
3448	UNION OIL CALIF.	EAST W.A.M CONS.	MCCLOSKEY	24, 25, 26-4N-9E		103	0.4	5		6		
4065	UNION OIL CALIF.	BANKER SCHOOL CONSLO	CYPRESS	15, 21, 22, 28-2N-8E		2431	0.8	865		1387		
4070	UNION OIL CALIF.	E BANKER SCHL	CYPRESS	21, 28-2N-8E	117	1397	8.2	207	79	1103		
			AUX VASES									
*4074	UNION OIL CALIF.	SE WOODSIOE SCHOOL	MCCLOSKEY	20, 29-2N-8E		370		8		28		
4075	UNION OIL CALIF.	S WOODSIOE SCHL	AUX VASES	19, 20, 30-2N-8E;	15	3011*	1.9	245	75	1645*		
			MCCLOSKEY	25-2N-7E								
4076	UNION OIL CALIF.	E DRY FORK	AUX VASES	25-1S-6E	9	1202	0.9	93	23	441		
4080	UNION OIL CALIF.	WOODSIOE SCHL C	CYPRESS	24-2N-7E; 19, 20-2N-8E	580	20895	13.3	957	535	8505		
			AUX VASES	13-2N-7E; 18-2N-8E								
4091	UNION OIL CALIF.	CENT JOROAN SCHOOL	MCCLOSKEY									
			AUX VASES	1-1N-7E	117	8110	3.5	562	150	5898		
4097	UNION OIL CALIF.	OEER CREEK S	CYPRESS	11, 12-1S-8E		3720		124		1170		
			MCCLOSKEY									
*4099	UNION OIL CALIF.	BRAOLEY U	AUX VASES	26-1N-7E		639		42				
4106	UNION OIL CALIF.	SW VANFOSSAN U	AUX VASES	25, 26, 27-1N-8E	343	8200	6.1	456	245	4334		
			OHARA									
			MCCLOSKEY									
4112	UNION OIL CALIF.	JOROAN SCHOOL U	AUX VASES	27, 34, 35-2N-7E,		25655*	2.7	2394		15056		
			MCCLOSKEY	3-1N-7E								
*4113	UNION OIL CALIF.	NE JOROAN SCHOOL U	AUX VASES	25, 26, 35, 36-2N-7E		13813		1316		8468		
4114	UNION OIL CALIF.	VAN FOSSAN U	MCCLOSKEY	10, 14, 15, 22, 23, 26, 27-1N-8E		17341	1.8	747		17298		
4131	UNION OIL CALIF.	SE JOROAN SCHOOL U	AUX VASES	2, 11-1N-7E	580	28869	7.4	1852	375	20195		
4135	UNION OIL CALIF.	OEER CREEK UNIT	AUX VASES	1, 2, 10, 11-1S-8E	130	10739*	2.3	756	71	6145		
			MCCLOSKEY									
4142	UNION OIL CALIF.	ELM RIVER U	AUX VASES	30, 31-2N-8E	63	8016	1.7	587	85	4276		
			MCCLOSKEY									
4143	UNION OIL CALIF.	FELLER FLOOD CONSLO	AUX VASES	5, 6, 7, 8-1N-8E	377	16954*	8.4	1832	372	12985		
*4152	UNION OIL CALIF.	OREGON SCHOOL U	AUX VASES	20, 21, 28, 29-1S-8E		2839		185		1579		
4153	UNION OIL CALIF.	SE ENTERPRISE U	AUX VASES	24-1N-8E		1115	1.1	79		223		
4164	UNION OIL CALIF.	E. JOROAN SCHOOL C	AUX VASES	1-1N-7E, 6-1N-8E,	1313	48625*	22.2	3333	1024	32776		
			MCCLOSKEY	35, 36-2N-7E								
4176	UNION OIL CALIF.	S JOROAN SCHOOL U	AUX VASES	11, 12-1N-7E, 7-1N-8E	618	19765	10.5	1692	508	11107		
4185	UNION OIL CALIF.	ZIF CONSLO	CYPRESS	4-1N-8E; 33, 34-2N-8E	765	20451*	17.0	1885	604	12971		
			AUX VASES									
			MCCLOSKEY									
4187	UNION OIL CALIF.	SOUTH CISNE CONSLO	AUX VASES	27, 34-1N-7E		4980	0.8	144	27	1475		
			MCCLOSKEY									
4188	UNION OIL CALIF.	N CISNE U	AUX VASES	22, 27-1N-7E	285	5743	3.6	287	201	5463		
			MCCLOSKEY									
4192	UNION OIL CALIF.	J. P. MOLT-A	AUX VASES	30-1N-8E		265		27		59		
			OHARA									
*4136	VERNE M. VAUGHN	BLESSING-CHRISMAN U	AUX VASES	31, 32-1N-8E		623		180		270		
4098	W&W WELL SERV.	DAVIS, JONES&WHITLOCK	AUX VASES	9-1S-7E		645		157*		530*		
*4160	WATKINS ORILLING	WATKINS-WHITLOCK	AUX VASES	9-1S-7E		152		45		143		
4151	H. WEINERT EST.	SOUTH BOYLESTON UNIT	AUX VASES	3, 4, 9, 10-2S-7E	360*	8305	8.0*	416				
4162	H. WEINERT EST.	NORTH BOYLESTON UNIT	AUX VASES	33, 34-1S-7E; 3, 4-2S-7E	1000	23691*	1.4	782				
			MCCLOSKEY									
1926	WICHITA INDUSTRIES	EAST NEWTON WF	MCCLOSKEY	22, 23, 26, 27-7N-10E	417	5725*	96.0	1336*	569	6393*		
4110	M. J. WILLIAMS	COVINGTON UNIT	OHARA	25-1S-6E; 19, 20, 29, 30,		26912		1689*		14374*		
			MCCLOSKEY	31, 32, 33-1S-7E								
394	THE WISER OIL CO.	CLETIS HOSSELTON #5	SALEM	12-2N-7E	15	15	6.1	6	15	15		
* 345	ZANETIS OIL PROP	STANFORD LEASES	AUX VASES	3, 4, 10-2N-7E		1673		190		1673		
*1908	ZANETIS OIL PROP	P. KELLY 3	SPAR MTN	1-5N-9E		184		88		312		
*1909	ZANETIS OIL PROP	C. HARVEY 2	SPAR MTN	12-5N-9E		457		2				
*1917	ZANETIS OIL PROP	HINES-OCHS 'A' ETAL	SPAR MTN	4, 9-5N-10E		77		14		27		
1921	ZANETIS OIL PROP	KELLER 'A'-PAYNE HRS.	AUX VASES	5, 6-5N-10E	55	2970	17.2	766	55*	2970*		
			SPAR MTN									
			SALEM									
*4096	ZANETIS OIL PROP	SHAW	AUX VASES	34-1S-8E		142		12		24		
COIL, WAYNE												
4077	FRMERS PETR COOP	COIL U	AUX VASES	17, 18, 19-1S-5E	262	5983*	4.9	858*	180	3047*		
4100	KWB OIL PROP.	YOUNGBLOOD U	AUX VASES	19-1S-5E	8	2112*	0.6	441*	8	1338*		
4052	STONE OIL CO	BYARS-GARRISON	ST LOUIS	19-1S-5E			9.4	192*				
COIL N, WAYNE												
4053	M. D. BURKETT	KEEN-WILSON	AUX VASES	31-1N-5E		600		124**		600*		
COIL W, JEFFERSON												
2011	GULF OIL CO	COIL W U	AUX VASES	14, 15, 22, 23-1S-4E		1319		82		749*		
*2012	GULF OIL CO	COIL W U	MCCLOSKEY	22-1S-4E		81						
2026	STONE OIL CO	FARRINGTON	ST LOUIS	24-1S-4E	90	1769	7.9	256	55	801		
CONCORO C, WHITE												
4281	ABSHER OIL CO	CONCORO UNIT	TAR SPRINGS	27, 28-6S-10E		1169		251**		339*		
*4208	C. E. BREHM	CONCORO N UNIT	AUX VASES	10-6S-10E		637		66				
*4228	GT LAKES CARBON	MCCLOSKEY	SPAR MTN	28-6S-10E		233		5		44		
			MCCLOSKEY									

Table 11. Continued

RESEVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84				INJECTION WATER				REMARKS
FIELD, COUNTY	PERM	OIL	OATE	OATE	NO. OF	ACRES	SOURCE	TYPE				
PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	(MO) GRAV (API)	FIRST INJ.	ABO.	UNOER INJ.	SO=SANO GR=GRAVEL PROO=PRODUCED SH=SHALLOW	(F)=FRESH (B)=BRINE (M)=MIXED			
CLAY CITY C, CLAY, JASPER, RICHLAND, WAY CONTINUED												
3431	2967	7.0					229					
3434	2925	5.0			05-66		300	PENN SO, PROO (B)				=INJECTION CEASED 2-73
	2950	5.0					300					
3437	2776	11.0		38.5	06-68		195	SUB-SURFACE (B)				
	2838	25.0					80					
3438	2983	25.0	15.0		39.6	10-68		PRODUCED (B)				=INJ. OISC. 8-73
3440	2878	27.0	15.0		38.1	09-69		240				
	2905	15.0	14.0					830				
	2940	11.0	18.0									
3441	2940	11.0	18.0		38.5	04-70		2	1	240		=EST. SINCE 1982
3442	2619	12.0				12-69			4	270		=INJ. OISC. CONTINUED 1-77
	2876	14.0								50		
3443	2550	10.0	17.0	50	38.8	09-71		3	4	160		
3446	2860	18.0				12-76		7	13	1121		=UNIT EFFEC. 8-1-75
	2970	10.0										
	3090	20.0										
	3450	20.0										
3448		8.0				8-79		*	2	630		=INJECTION OISC. 1983
4065	2639	15.0	18.0	65		09-56		2	4	620		=INJ. OISC.
4070	2640	15.0	18.0	65	38.6	10-71		2	6	160		
	2945	15.0	16.0	77								
=4074	3025	14.0	16.0		38.6	05-69	11-73	3	1	80		
4075	2915	10.0				05-69		3	9	414		=EST. SINCE 1982
	3018	8.0										
4076	3119	11.0			38.3	05-69		1	2	200		
4080	2620	16.0	18.0		37.0	04-68		9	9	874		
	2950	11.0	18.5									
	3000	25.0	15.0									
4091	2930	15.0	18.0		41.5	03-68			7	290		=INJ. TERM. 1984
	2990	4.0	15.0									
4097	2725	8.0	15.0	24	39.4	02-50			2	240		=INJ. OISC. 1980
	3090	4.0										
=4099	3013	20.0	22.0	100	39.0	05-60	09-68	3	3	60		
4106	2975	20.0				01-67		6	9	610		
	3030	6.0										
	3075	6.0										
4112	2950	14.0	19.0	73		09-54			7	830		=INJ. OISC. 1971
=4113	2950	15.0	19.0	106		01-56	05-69	14	12	510		
4114	3070	10.0	13.0	200		01-54			1	1810		=INJ. OISC. 1980
4131	2930	17.0	19.0	106		11-57		7	11	640		
4135	2990	8.0				12-66		1	5	894		=AOJ. BY OPERATOR
	3090	4.0										
4142	2910	20.0	18.0	87		09-58		3	7	204		
	3010	10.0										
4143	2950	16.0	16.0	77		09-58		5	13	1044		=ADJ. BY OPERATOR
=4152	3186	14.0	19.0	35		01-61	08-67	14	13	280		
4153	2992	12.0	19.0	75		05-61			2	70		=INJECTION OISC 6-78
4164	2950	15.0	19.0	77		01-63		15	19	1158		=AOJ. BY OPERATOR
	3030	5.0										
4176	2930	23.0	18.0	75		08-64		10	8	863		
4185	2640	15.0	18.0	75		12-64		9	17	1147		=AOJ. BY OPERATOR
	2945	15.0										
	3023	5.0										
4187	3005	35.0	18.0	75		12-64			4	400		=INJ. TERM. 1-84
	3130	20.0										
4188	3005	35.0	18.0	75		11-64			1	6	640	
	3100	18.0										
4192	3030	20.0				01-75			1	2	10	
	3090	30.0										
=4136	3050	18.0				04-59	12-74	2	2	50		
=4098	3128	20.0				12-59	06-75	4*	7	130*		=ESTIMATED; +COMBINED TOTAL
=4180	3129	11.0	18.0	75	38.0	11-59	10-66	1	1	40		
4151	3100	16.0				04-61		6	3	280		=EST. SINCE 1983
4162	3094	16.0				02-62		13	14	1088		=EST. SINCE 1983
	3240	10.0										
1926	2760	15.0	15.0	25	40.0	10-71		12	25	560		=AOJ. BY OPERATOR
=4110	3200	8.0	14.0	80	38.0	06-55	01-72	12	13	1600		=ESTIMATED 1967-69; NO DATA 70-71
	3250	6.0	13.0	300				21	20	1900		
394	3580	8.0	16.0		38.8	10-84		1	6	120		
* 345	2900	15.0			37.8	07-64	1-77	1	5	20		
=1908	2941	5.0			41.0	11-58	01-70	1	1	40		
=1909	2954	6.0			40.4	11-58	10-65	1	1	40		
=1917	2810	6.0			40.0	08-64	12-66	1	1	60		
1921	2760	25.0	15.5	10	39.4	01-66		5	14	230		=ESTIMATED
	2855	5.0										
	3265	15.0										
=4096	3118	25.0			40.2	07-68	08-70	2	4	80		
COIL, WAYNE												
4077	2900	15.2	19.7			01-69		4	4	360		=AOJ. BY OPERATOR
4100	2860	13.0	21.0	120		05-66		2	3	80		=AOJ. BY OPERATOR
4052	3020	10.0				1-70		+	5	70		=AOJ. TO 2026; +INCL. PRIM
COIL N, WAYNE												
=4053	2800	12.0				1-61	12-71	1	4	50		=EST. +INCL. PRIM SINCE 1960
COIL W, JEFFERSON												
=2011	2700	10.0	19.0	160		01-61	10-63	5	4	95		=INCL. 2012
=2012	2880	8.0				01-61	02-63	1	2	30		=INCL. WITH 2011
2026	3000	8.0				06-69		3	7	160		=EST
CONCORD C, WHITE												
=4281	2279	11.0			36.4	09-59	01-72	4	3	80		=EST. 1965-71 + INC. PRIM. PRO. 1959-71
=4208	2950	12.0	21.1	218	35.1	10-52	10-62	2	2	40		
=4228	2980	17.0			37.5	06-53	01-56	3	8	140		
	3020	5.0						3	5	140		

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBL) *						
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION	TOTAL		TOTAL		
PROJECT NO., OPERATOR	U = UNIT	S - T - R		1984	12/84	1984	12/84	1984	12/84	1984	12/84
= ABO											
+ = P.M.											
CONCORD C, WHITE											
CONTINUED											
4439	JIM HALEY	TULEY	CYPRESS	21-6S-10E	+	115*	+	24	+	115*	
*4309	HUMBLE O AND R	CONCORD CO-OP	AUX VASES								
			TAR SPRINGS	28-6S-10E		1179		143		379	
			AUX VASES								
*4205	BARRON K100	KERWIN-CONCORD	MCCLOSKEY	21-6S-10E		342		12		77	
*4299	O. R. LEAVELL	CONCORD	TAR SPRINGS	21,22,28-6S-10E		3964		402		1910	
*4331	O. R. LEAVELL	CONCORD	AUX VASES	28-6S-10E		370		55		289	
*4332	O. R. LEAVELL	TULEY	CYPRESS	21,22-6S-10E		1276		57		455	
4358	O. R. LEAVELL	TULEY	AUX VASES	21-6S-10E		141		24*		66*	
4206	MSA ENERGY, INC.	KERWIN	CYPRESS	21-6S-10E	75	3799	5.1	336	75	2552	
			AUX VASES								
			SPAR MTN								
*4229	PHILLIPS PET. CO	OALLAS	MCCLOSKEY	28-6S-10E		247		3		42	
4207	REBSTOCK OIL CO.	TULEY	SPAR MTN	21-6S-10E	30*	2864*	2.8	219	30*	2020*	
			MCCLOSKEY								
			AUX VASES								
			MCCLOSKEY								
4444	SLAGTER PRODUCING	BROWN-SPILLMAN U	CYPRESS	16-6S-10E		850		117**		850*	
*4325	THUNDERBIRD OIL	N CONCORD U	HARDINSBURG	9,10-6S-10E		8492		903		5632	
CONCORD E C, WHITE											
4445	ABSHER OIL CO	PCMEROY	CYPRESS	28-6S-10E	30*	1095*	1.2	73*	30*	1095*	
4446	FAIRWAY PETROLEUM	PEARCE	CYPRESS	35-6S-10E		205		39**		205*	
			AUX VASES								
4233	H. E. GARRETT	PEARCE U	CYPRESS	35-6S-10E, 2-7S-10E		310		12*		117*	
COOKS MILLS C. COLES, OUGLAS											
* 522	CHARLES R. GRAY	COMBES ESTATE	SPAR MTN	24-14N-7E		76		1			
* 802	CHARLES R. GRAY	LOGAN-MOORE	SPAR MTN	13-14N-7E		61		1			
* 510	KUYKENOALL ORLG.	BRAOLEY WF	SPAR MTN	26,27,34,35-14N-7E		1914		56		875	
* 513	KUYKENOALL ORLG.	EASTON WF	SPAR MTN	27-14N-7E		556		12		243	
* 505	S AND M OIL CO.	COOKS MILLS UNIT	SPAR MTN.	9,15,16-13N-7E		3620		262		2800	
* 508	SCHAEFER OIL CO.	COOKS MILLS U	SPAR MTN	18,19,20,30-14N-8E, 13,24,25-14N-7E		3165		211		954	
COROES, WASHINGTON											
4028	MEPCO, INC.	BERNREUTER	BENOIST	14-3S-3W	20*	123*	0.1	27*	20*	123*	
4010	MOBIL OIL CORP.	GILL EST., P.KOZUSZEK	BENOIST	26-3S-3W	120*	5129	6.9	1626*	320*	5231	
4000	OIL TECH. GROUP	COROES COOP	BENOIST	14,15,22,23-3S-3W	325	30239*	13.0	5128	340	34703*	
CORINTH, WILLIAMSON											
4504	C. E. BREHM	CORINTH UNIT	AUX VASES	29-8S-4E	43	512	4.2	126	40*	172*	
COVINGTON S, WAYNE											
*4120	OONALO G. GEARY	HEIDINGER-VOGEL	MCCLOSKEY	13-2S-6E		51					
CROSSVILLE W, WHITE											
*4404	CONTINENTAL OIL	CROSSVILLE WEST U	AUX VASES	15,16-4S-10E		1199		46		245	
			SPAR MTN								
			MCCLOSKEY								
DALE C, FRANKLIN, HAMILTON,											
1542	WM. & P. BECKER	SALINE	TAR SPRINGS	36-5S-6E, 31-5S-7E,	331	31512*	5.9	2173	50	16385	
		DALE COOP	HARDINSBURG	6,7-6S-7E							
			CYPRESS								
			BETHEL								
			AUX VASES								
*1309	C. E. BREHM	WESTBROOK	AUX VASES	1-7S-4E; 6-7S-5E		1015		110			
1513	C. E. BREHM	CANTRELL U	AUX VASES	4,5-7S-5E; 33-6S-5E		3007		340		244	
1534	C. E. BREHM	HOGAN U	AUX VASES	9,16-7S-5E		2427		73		276	
1544	C. E. BREHM	P.M. SMITH	AUX VASES	33-6S-5E, 4-7S-5E		1588		275		637	
1545	C. E. BREHM	RURAL HILL S	AUX VASES	33,34-6S-5E, 3,4-7S-5E		1371		10		93	
1552	C. E. BREHM	MOORE U	AUX VASES	29,30,32-6S-5E		737		13		104	
1553	C. E. BREHM	CROW U	AUX VASES	30,31-6S-5E		1282		155		101	
1556	JOE A. DULL	DALE W WF	AUX VASES	6-7S-5E		693*		60		361*	
*1564	OUNCAN LSE+ROY	KNIGHT	AUX VASES	9-6S-6E		935		28			
1520	FARRAR OIL CO.	TEOFORO	AUX VASES	26-5S-6E		436		138		256*	
*1525	FARRAR OIL CO.	TEOFORO	BETHEL	26-5S-6E		62					
1566	FARRAR OIL CO.	NW RURAL HILL U	AUX VASES	21-6S-5E	50*	2539*	0.4	365	50*	1533*	
1575	FARRAR OIL CO.	URIAH FOSTER	AUX VASES	22-6S-5E	20*	580*	0.2	53	20*	580*	
*1547	T. W. GEORGE TRUST	CANTRELL S. UNIT	AUX VASES	7,18-7S-5E		3259		512		1640	
1526	HERMAN GRAHAM	J.H. STELL	AUX VASES	27-5S-6E	30*	2048	3.5	151	30*	1999*	
1528	HERMAN GRAHAM	DALE-HOOVILL COOP	BETHEL	27-5S-6E		319					
			AUX VASES		55*	5952*	2.5	262*	55*	2927**	
1537	HERMAN GRAHAM	NELLIE PORTER	CYPRESS	34-5S-6E		447		17*		256*	
			BETHEL			2495*		255*		1820*	
			AUX VASES								
1510	GULF OIL CO	W RURAL HILL U	AUX VASES	11,14,15,22,23-6S-5E		10312		1405		5499*	
*1511	GULF OIL CO	W RURAL HILL U	OHARA	11-6S-5E		695					
*1559	GULF OIL CO	M.E. PARKS 'B'	OHARA	34-6S-5E		179		4		48	
1536	QAVIO F. HERLEY	WEST ENO	AUX VASES	8-7S-5E		2262		283		680	
*1501	INLANO PRODUCERS	N RURAL HILL U	AUX VASES	5,6,7,8-6S-6E		3372		293		1536	
1523	E. H. KAUFMAN	N. RURAL HILL U	AUX VASES	11,12-6S-5E		1900		119		1018	
1524	E. H. KAUFMAN	S.E. RURAL HILL U	AUX VASES	18,19-6S-6E		2312		247		1492	
1549	E. H. KAUFMAN	SW RURAL HILL UNIT	AUX VASES	23-6S-5E	30*	2128*	1.8	175	30*	1849*	
1563	LAOO PETROLEUM	DODO-WILSON U	CYPRESS	6-6S-7E	187	17768*	3.9	1437	190	10845*	
			BETHEL								
			AUX VASES								
1578	LADO PETROLEUM	CULLUM-SUTTLE U	AUX VASES	4,5-6S-6E	29	1179*	1.3	45	28	753*	
1557	MAC OIL COMPANY	BURNETT WF UNIT	AUX VASES	1-7S-5E	30*	1112	0.1	71	30*	621	
*1533	MARATHON OIL CO.	OGLESBY-GRISWOLD	AUX VASES	17-6S-6E		211		2		16	
1561	MARATHON OIL CO.	BRILL UNIT	HARDINSBURG	6-6S-7E	119	10609	4.6	716	280	8077	
			CYPRESS								
			BETHEL								
			AUX VASES								
1565	MARATHON OIL CO.	M. C. MOORE	AUX VASES	26,34,35-6S-5E	63	6004*	5.8	315*	132	2553*	

Table 11. Continued

RESERVOIR STATISTICS (AV VALUE)										DEVELOPMENT AS OF 12-31-84				INJECTION WATER			REMARKS
FIELD, COUNTY	DEPTH (FT)	NET (FT)	POR (%)	PERM (MD)	OIL GRAV (API)	OATE FIRST INJ.	OATE ABO. INJ.	NO. OF WELLS	ACRES UNOER	SOURCE	TYPE						
PROJ NO.	(FT)	(FT)	(%)	(MD)	(API)	INJ.	INJ.	INJ.	INJ.	GR=GRAVEL	(F)=FRESH (B)=BRINE	PROO=PROOCEO (M)=MIXEO SH=SHALLOW					
CONCORO C, WHITE CONTINUED																	
4439	2630	8.0				06-62		1	1	20		PROOCEO(B)	*EST.; +OATA N/A SINCE 1978				
	2980	6.0						1	1	20							
*4309	2260	10.0	20.9	75	36.0	12-60	12-67	2	3	50		SH SO, PROO (M)					
	2890	11.0	20.9	75				1	1	20							
*4205	3003	16.0				01-55	01-59	1	3	30		SH SO (F)					
*4299	2260	15.0	16.0	175	37.0	08-60	07-67	10	10	210		SH SO, PROO (M)					
*4331	2890	21.0	20.0	75	37.5	01-61	10-67	3	4	50		SH SO, PROO (M)					
*4332	2600	12.0	16.0	135	36.5	10-61	10-66	6	3	130		SH SO, PROO (M)					
*4358	2900	15.0			37.3	03-62	01-72	2	1	20		PROOCEO (B)	*NO OATA 1967-1971				
4206	2620	12.0			37.0	07-53		2	4	20		SH SO, PROO (M)					
	2890	13.0								80							
	2980	4.0								40							
	3020	9.0								40							
*4229	2960	15.0	15.0	50	36.0	08-53	11-57	1	3	40		SH SO, PROO (M)					
	3020	15.0						1	3	40							
4207	2620	21.0			37.0	07-51		1	2	20		SH SO, PROO (M)	*ESTIMATEO SINCE 1969				
	2900	22.0						1	3	30							
	3040	5.0						1	2	100							
*4444	2645	15.0				6-58	1-73	1	4	60		PROOCEO(B)	*EST. +INCL. PRIM PROO. 58-73				
*4325	2500	12.0	17.5	300	39.0	11-61	01-71	9	21	313		GRAVEL, PROO (M)					
CONCORO E C, WHITE																	
4445	2545	9.0				12-63		2	4	60		PROOCEO(B)	*EST. +INCL. PRIM SINCE 63				
*4446	2560	18.0				6-63	12-76	1	1	20		PROOCEO(B)	*EST. +INCL. PRIM 1963-76				
	2830	12.0						1	1	20							
*4233	2550	11.0	14.3	92	36.0	12-66	12-74	4	4	90		SH GRAV, PROO (M)	*ESTIMATEO SINCE 1970				
COOKS MILLS C, COLES, DOUGLAS																	
* 522	1778	5.0	11.3		37.0	04-63	01-65	2	3	60		SH SO (F)					
* 802	1777	12.0	16.0	41		04-63	01-65	2	2	40		SH SO, PROO (M)					
* 510	1800	12.0	17.5	195	38.0	04-62	12-68	7	5	140		SH SO, PROO (M)					
* 513	1800	12.0	17.5	195	38.0	04-62	11-68	3	1	40		SH SO, PROO (M)					
* 505	1800	12.0	17.0	250	36.0	01-61	01-68	8	24	320		RIVER, PROO (M)					
* 508	1780	10.0	13.5	160	39.0	11-61	12-72	4	6	400		PENN SO (B)					
COROES, WASHINGTON																	
4028						7-73		1	3	40			*OATA FROM 81 ONLY; +EST. SINCE 83				
4010	1270	12.0	20.0	250	37.0	09-65		1	3	50		PROOCEO (B)	*INCL PRIM. SINCE 65+EST. SINCE 83				
4000	1230	14.0	20.0	250	37.2	08-50		16	21	935		PENN SO, PROO (B)	*EST. SINCE 1983				
CORINTH, WILLIAMSON																	
4504		12.0			38.0	11-75		2	3	130		PENN SO (B)	*EST. SINCE 1983				
COVINGTON S, WAYNE																	
*4120		3316	4.0			11-57	10-59	1	1	80		CYPRESS, PROO (B)	*NO WF OIL RECOVEREO				
CROSSVILLE W, WHITE																	
*4404	3010	16.0				03-65	03-69	2	5	70		PROOCEO (B)					
	3190	6.0						1	1	100							
	3110	4.0						1	4								
OALE C, FRANKLIN, HAMILTON, SALINE																	
1542	2320	15.0	18.0	150		06-63		5	9	434		PENN SO, PROO (B)	*AOJ. BY OPERATOR				
	2500	16.0															
	2700	15.0															
	2920	22.0															
	3020	25.0															
*1309	3230	8.0	17.0	150	38.0	08-59	01-70	3	4	80		PENN SO, PROO (B)					
*1513	3150	15.0	17.0	150	39.0	01-59	01-70	11	14	250		CYPRESS, PROO (B)	*1966-67 OATA ONLY				
*1534	3300	11.3	19.0	150	38.0	06-62	05-71	2	10	130		PENN SO, PROO (B)	*1965-67 OATA ONLY				
*1544	3150	22.0	17.0	200	38.0	03-63	09-73	3	14	170		PENN SO, PROO (B)	*ESTIMATEO				
*1545	3250	22.0	17.0	200	38.0	04-63	03-68	5	9	150		PENN SO, PROO (B)	*1965-66 OATA ONLY				
*1552	3250	14.0			37.0	04-65	06-69	3	7	130		PENN SO, PROO (B)	*THRU 1967 ONLY				
*1553	3250	14.0			37.0	04-65	01-73	3	6	110		PENN SO, PROO (B)	*THRU 1967 ONLY				
1556	3260	10.0	18.0	85	38.0	12-65		1	3	80		PENN SO, PROO (B)	*TEMP. ABO. 1981				
*1564	3064	30.0				09-61	01-70	2	4	60		PROOCEO (B)					
*1520	3050	20.0				07-61	12-66	2	1	40		PURCHASEO (B)	*INCL 1525				
*1525	2957	15.0				07-61	07-63	1	2	30		PURCHASEO (B)	*INCL WITH 1520				
1566	3200	27.0	17.0	100	38.5	08-69		2	2	240		PROOCEO (B)	*ESTIMATEO				
1575	3190	18.0				09-71		1	2	30		PROOCEO(B)	*ESTIMATEO				
*1547	3125	20.0	20.5	122	39.4	09-60	12-68	11	9	220		PENN SO, PROO (B)					
1526	3034	11.0	14.0	120		08-61		2	2	60		PALESTINE, PROO (B)	*ESTIMATEO				
1528	2950	11.0	14.6	117	37.0	07-61	07-64	6	9	150		PALESTINE, PROO (B)	*ESTIMATEO; +INCL BOTH PAYS				
*1537	3050	13.0	20.0	116	37.0	07-61		7	8	150							
	2730	12.0	18.0			5-68	06-76	4	4	80		PROOCEO (B)	*EST +BETHEL ANO AUX VASES OATA				
	2900	20.0	16.0			8-62	9-68	4	4	80							
	3050	10.0	18.0			08-62		4	4	80							
*1510	3100	21.0	19.1	96	37.0	06-59	05-64	24	21	640		CYPRESS, PROO (B)	*INCL 1511				
*1511	3173	19.0			40.4	06-59	05-64	2	1	30		PROOCEO (B)	*INCL WITH 1510				
*1559	3350	14.0	15.0	35	38.0	08-65	05-67	2	4	60		SH SO (F)					
*1536	3250	18.0	20.0	340	40.0	12-62	11-68	7	8	150		PENN SO, PROO (B)	*ESTIMATEO SINCE 1965				
*1501	3125	14.7	23.9		39.0	02-52	04-59	15	16	310		CYPRESS (B)					
*1523	3150	15.0			38.0	01-61	12-67	5	5	110		CYPRESS, PROO (B)	*INCL PRIM PROO SINCE 1-61				
*1524	3190	20.0			38.0	09-61	02-70	4	8	120		CYPRESS, PROO (B)	*INCL PRIM PROO SINCE 9-61				
1549	3120	15.0			38.0	12-63		5	4	110		PENN SO, PROO (B)	*ESTIMATEO SINCE 1978				
1563	2710	20.0			37.0	01-65		1	7	200		HAROINSBURG, PROO (B)	*AOJ. BY OPERATOR				
	2875	15.0								200							
	2950	20.0								200							
1578	3100	30.0	15.0			10-69		1	2	240		PENN. & PROO (B)	*AOJ. BY OPERATOR				
1557	3215	20.0	16.0	65	38.0	03-62		1	1	40		PENN SO, PROO (B)	*EST. SINCE 1983				
*1533	3250	16.0	18.0	80		06-62	12-66	1	1	20		PENN SO, PROO (B)					
1561	2750	4.0				01-65		3	5	111		CYPRESS, PROO (B)					
	3000	20.0								130							
	3130	20.0								130							
	3210	15.0								130							
1565	3315	15.0	18.0	100		06-65		2	5	200		CYPRESS WSW, PROO (B)	*AOJ. BY OPERATOR				

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBLs)									
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION	TOTAL 1984	TOTAL 12/84	TOTAL 1984	TOTAL 12/84	TOTAL 1984	TOTAL 12/84	
PROJECT NO., OPERATOR	U = UNIT		S - T - R										
* = ABO				* TOTAL	* CUM.	* TOTAL	* CUM.	* TOTAL	* CUM.	* TOTAL	* CUM.	* TOTAL	* CUM.
+ = P.M.				1984	12/84	1984	12/84	1984	12/84	1984	12/84	1984	12/84
DALE C, FRANKLIN, HAMILTON, SALINE													
CONTINUEO													
1565 MARATHON OIL CO.		OHARA											
*1543 MARION CORP	FRIEL	BETHEL	34-5S-6E		3064		255					1592	
3620 MISTY OIL CO	RALEY	AUX VASES	29-7S-5E	40*	836*	1.6	86		40*			826*	
3622 MISTY OIL CO	WEST END	AUX VASES	19, 20, 30-7S-5E; 25-7S-4E	160	8669	8.2	754		160			2960*	
3625 MISTY OIL CO	WEST END UNIT	AUX VASES	17, 19, 20-7S-5E		3171*		266					1979*	
1514 OIL TECH. GROUP	RURAL HILL UNIT	AUX VASES	11, 12, 13, 14, 23, 24-6S-5E	47*	64298	6.4	4927		180*			44966	
		OHARA	5, 6, 7-7S-5E		1814		161					1116	
1502 PHILLIPS PET. CO	CANTRELL U	AUX VASES	8-6S-6E	40	874*	1.4	69		40*			700*	
1568 POLLACK BROS.	AOA OIAL #2	OHARA	13, 23, 24-6S-5E		5700*		674*					4124*	
*1512 SHERMAN ORLG	RURAL HILL	AUX VASES	OHARA										
1548 SHERMAN ORLG	BENEFIELD-ARNOLO	AUX VASES	16, 21-6S-7E	30*	4141*	1.8*	258*		30*			2610*	
		MCCLOSKEY											
*1535 JOE SIMPKINS OIL	BARKER	AUX VASES	24-6S-5E		543		74					261	
1567 JOE SIMPKINS OIL	DALE COOP	AUX VASES	10, 15, 16-6S-5E		200		15*					135*	
*1507 STEWART PRODUCERS	BILL JONES	AUX VASES	8-6S-6E		171		17					4	
1516 STEWART PRODUCERS	CRAOOCK-ARMES	AUX VASES	19-6S-6E		203		15*					96*	
*1531 STEWART PRODUCERS	WILLIAMS HEIRS COOP	AUX VASES	9, 10-6S-6E		272		4					130	
*1539 STEWART PRODUCERS	FLANNIGAN U	AUX VASES	28, 29-6S-5E		722		14					142	
*1540 STEWART PRODUCERS	HUNGATE U	AUX VASES	28-6S-5E		506		27					116	
*1541 STEWART PRODUCERS	BRUMIT U	AUX VASES	6, 7-6S-6E		266		190					151	
1562 STEWART PRODUCERS	JONES 2	AUX VASES	18-6S-6E		291		93*					105*	
*1504 TEXACO, INC.	WEST DALE UNIT	AUX VASES	11-6S-6E		6476		614					3334	
*1508 TEXACO, INC.	HOOD-CAREY UNIT	AUX VASES	3-6S-6E		867								
1509 TEXACO, INC.	HOOD-CAREY UNIT	BETHEL	17, 18-6S-6E		1237		250					1910*	
*1538 TEXACO, INC.	VAUGHAN-BROCKETT COOP	AUX VASES	TAR SPRINGS		1237		82					728	
1560 TEXACO, INC.	DALE UNIT	AUX VASES	1, 2, 11, 12, 13-6S-6E, 5, 6, 7, 8, 17, 18, 19-6S-7E	336*	20447	56.2*	10234*		2100*			147133*	
		HAROLINSBURG			1268								
		CYPRESS			231*		27011						
		BETHEL			378*		41461						
		AUX VASES			1155*		108534						
DEERING CITY, FRANKLIN													
1319 FARRAR OIL CO.	PEABODY COAL	AUX VASES	9-7S-3E	54+	755+	2.3	133*		54+			675+	
DIVIDE C, JEFFERSON													
2015 WM. & P. BECKER	OELLA MCELRAVY	AUX VASES	17-1S-4E		279		30					183	
2007 DEVON CORP.	PRITCHARD HRS	AUX VASES	20-1S-4E	18	438*	1.3	189		18			287*	
2022 JOHN DUNNILL	ELLER-PIERCE-WILLIS	MCCLOSKEY	16-1S-4E	30*	525*	5.0	98*		30*			525*	
*2002 GULF OIL CO	W.O. HOLLOWAY	MCCLOSKEY	21-1S-4E		2707		185					2294	
*2027 E HOMER JAHN	MINOR UNIT	SPAR MTN	23-1S-3E				233					1155	
2021 TEXACO, INC.	WEST DIVIDE U	SPAR MTN	13, 14, 15, 22, 23, 26-1S-3E	912	38591	14.6	1521		802			27432	
		MCCLOSKEY											
OUBOIS C, WASHINGTON													
4007 N. A. BALORIOGE	KAMINSKI	CYPRESS	7, 8, 17-3S-1W	50*	1725*	3.8	168		50*			1345*	
4024 N. A. BALORIOGE	MUSIAL WATERFLOOD	CYPRESS	19-3S-1W; 24-3S-2W	10*	160*	0.1	8		10*			160*	
*4003 HARRY MABRY	PEEK	CYPRESS	20-3S-1W		68		16					5	
4001 ELMER OELZE	O O PECK	CYPRESS	20-3S-1W	15*	460*	0.8	20		15*			281*	
4006 ELMER OELZE	KLAYBOR	CYPRESS	17-3S-1W	65*	1342*	2.6	131		65*			1305*	
4025 E. M. SELF	RUOLPH	CYPRESS	17-3S-1W	40*	1385*	4.7	134*		40*			1385*	
OUOLEY, EOGAR													
900 BARR-HOMAN-ROBSN	BABER LSE	L OUOLEY	9-13N-13W	183	2224*	21.7	607*		183			2224*	
903 BARR-HOMAN-ROBSN	BABER LSE #2	L OUOLEY	9-13N-13W	50*	903*	4.9	80		50*			853*	
906 G. T. OOBIE	BRINKERHOFF	L OUOLEY	10-13N-13W		1225		218*					1225	
905 W HENIGMAN EST	WALLER	L OUOLEY	3-13N-13W		634*		136*					634*	
904 JUOITH NEUMAN	STEIOI	L OUOLEY	3-13N-13W	30*	699*	2.2	53*		30*			699*	
901 OOIS PATTILLO EST	ZITA HUKILL	L OUOLEY	3-13N-13W	35*	589*	6.1	106		35*			589*	
902 OOIS PATTILLO EST	A STAUB LSE	L OUOLEY	4-13N-13W	75*	821*	17.1	217		75*			821*	
EINBURG W, CHRISTIAN, SANGAMON													
103 OON HANKS	EINBURG W U	SILURIAN	8, 16, 17-14N-3W	10+	1108+	1.0+	157*		10+			1118+	
ELBRIEGE, EOGAR													
* 907 CONTINENTAL OIL	ELBRIEGE	FREDONIA	1, 2-12N-11W; 36-13N-11W		12000*		600*					12000*	
ELOORADO C, SALINE													
3624 WM. & P. BECKER	ELOORADO NW	WALTERSBURG	9, 16, 17-8S-7E	65*	1163*	0.8	33		35*			342*	
		AUX VASES											
*3614 BUFAY OIL CO	SPRICH-LORCH	WALTERSBURG	35-8S-6E		137		24						
*3610 HAR-KEN OIL CO.	SOUTHWEST U	WALTERSBURG	20, 21-8S-7E		6703		663					2897	
3611 HAR-KEN OIL CO.	CENTRAL U	WALTERSBURG	15, 16, 21-8S-7E	1113	28731*	15.4	2979*		478			15666*	
3621 HAR-KEN OIL CO.	WEST UNIT	PALESTINE	20-8S-7E	292	6007*	5.8	159*		104			1301*	
		BETHEL											
		AUX VASES											
*3603 FRANK KING	ENOICOTT U	WALTERSBURG	2-8S-7E		221		21					42	
*3609 W. C. MCBRIOE	CYP. ELOORADO NE UNIT	CYPRESS	10, 15-8S-7E		633		58					127	
3600 MISTY OIL CO	NW ELOORADO U	TAR SPRINGS	8-8S-7E		2107		123					531	
		HAROLINSBURG											
		AUX VASES											
3612 MISTY OIL CO	VICTOR SUTTNER C	AUX VASES	7-8S-7E	70*	1508*	3.1	98		70*			1024*	
3608 THE NELSON CO.	WALT. ELOORADO NE U	WALTERSBURG	10, 11, 14, 15, 16-8S-7E	912	21007*	18.0	1685*		912			11237*	
ELOORADO E, SALINE													
1460 R. W. BEESON, INC.	FORREST WOOD WTRFLO	PENNSYLVNIN	18-8S-8E	15	19	1.8	2						
*3607 G. L. REASOR OIL	PORTER	AUX VASES	23-8S-7E		373		35					41	
ELOORADO W, SALINE													
3630 R. W. BEESON, INC.	H.E. WHITLOCK #1	AUX VASES	23-8S-6E	38	38	11.8	12		38			38	

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO., OPERATOR	U = UNIT		S - T - R	TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
* = ABD + = P.M.				1984	12/84	1984	12/84	1984	12/84
ELLERY E, EDWARDS *1007 T. E. CROSLLEY *1019 T. E. CROSLLEY	ELLERY EAST UNIT ELLERY E U	AUX VASES OHARA	27,34-2S-10E 27,34-2S-10E	1639* 1673*		433*+ +		887*+ +	
ELLIOTTSTOWN N, EFFINGHAM *1101 VIRGIL STREETER	N ELLIOTTSTOWN	MCCLOSKEY	17,20-7N-7E	529*		99*		263*	
ENERGY, WILLIAMSON 4502 A. B. VAUGHN	ENERGY WF	AUX VASES	3,4-9S-2E	30	1549*	3.6	118	30	1356*
ENFIELDO, WHITE 4461 ABLE ENERGY *4441 JOE A. OULL	ENFIELDO WEST UNIT PRICE	AUX VASES AUX VASES OHARA	19-5S-8E 29-5S-8E	178 400*	783 400*	15.2	309* 80**	114	360 400*
*4209 RICHARD ELSIE *4264 RICHARD ELSIE *4292 RICHARD ELSIE 4468 GERBER ENERGY	S ENFIELDO U 2 S ENFIELDO U 1 S ENFIELDO U 3 WARTHEN COMMUNITY WF	MCCLOSKEY AUX VASES OHARA AUX VASES	28,29,32-5S-8E 28,29,32-5S-8E 28,29,32-5S-8E 32,33-5S-8E	1127 2288 363 31		92 360* 99* 8.0		845 519 259 2	
ENFIELDO N., WHITE 4471 GERBER ENERGY	TRIPLE A RANCH WF U	AUX VASES	4,9-5S-8E	44	44	10.7	11	3	3
EXCHANGE, MARION 2620 EGO OIL CO 2641 THE WISER OIL CO.	KELL WATERFLOOD HAWKINS & BLANKENSHIP	ST. LOUIS ST. LOUIS	23,24,25,26-1N-3E 30-1N-4E	131 27	173 103	14.2 1.2	14 1	27	103
EXCHANGE E, MARION *2650 FARRAR OIL CO	EXCHANGE EAST UNIT	SPAR MTN MCCLOSKEY	29-1N-4E		348		51		104
EXCHANGE N C, MARION 2635 EGO OIL CO	SLAPOUT WF	MCCLOSKEY	7-1N-4E;12,13-1N-3E	188	4179*	0.5	502	100	1693*
EXCHANGE W, MARION 2628 STONE OIL CO	WYATT A & WYATT B	SPAR MTN	3,4,9-1N-3E	70	1376*	6.3	163*+	70	722*
FAIRMAN, CLINTON, MARION * 413 PAUL WAITE	OUCOMB-KREITLER	BENOIST	13,24-3N-1W		1494*+		252*+		1494*+
FLORA S, CLAY * 331 DONALD G. GEARY	GIVEN-MCGREW U	MCCLOSKEY	4-2N-6E		70		4*		7
FRIENOSVILLE CEN, WABASH 3936 GERBER ENERGY	FRIENOSVILLE NORTH	OHARA	11,14-1N-13W	2	14	0.4	16*	1	13
FRIENOSVILLE N, WABASH *3998 O. LOEFFLER ESTATE. *3945 MOBIL OIL CORP. *3953 J. W. SANDERS	FRIENOSVILLE NORTH U LITHELAND FRIENOSVILLE N U	BIEHL BIEHL BIEHL	12-1N-13W 1,2-1N-13W 1-1N-13W	379 623 *		99 142* 7		99 282 *	
FROGTOWN N, CLINTON 409 ELMER OELZE	SCHROEDER	SILURIAN	31-3N-3W	*	*	7.8	130		
GARD'S POINT, WABASH 3853 BELL BROTHERS 3852 WALKER ORLG CO.	TALLEY GAROS POINT UNIT	OHARA OHARA	23-1N-14W 23,26-1N-14W	60*	1693*	3.4 5.1	62 93	60	1614*
GERMANTOWN E, CLINTON + 406 NAT. GAS PIPELINE	GERMANTOWN	SILURIAN	36-2N-4W, 1-1N-4W	100	5298	5.5	1264	100	5298*
GILA, JASPER *1916 SCHAEFER OIL CO.	GILA	MCCLOSKEY	28,32,33-8N-9E		3194		418		1760
GOLDENGATE C, EDWARDS, WAYNE, WHITE *4412 AMERICAN PUMP *4124 CITIES SERVICE *4128 CITIES SERVICE *4155 CULLUM OIL CO. *4154 ALVA C. DAVIS 4083 OEE DRILLING	POLLARO UNIT KLETZKER U GOLDENGATE U PETTIGREW-PIERCY UNIT BUNNAGE-WOODS U SOUTH ELLERY UNIT	AUX VASES AUX VASES MCCLOSKEY AUX VASES AUX VASES AUX VASES SPAR MTN MCCLOSKEY	21,22,27,28-3S-9E 4-3S-9E 28,32,33-2S-9E 24-2S-9E 13,24-2S-9E 24,25-2S-9E 19,30-2S-10E	2174 102 926 262* 631 225* 6270*		109 1 7 14* 95 403		1085 10 281 122* 130 225* 4513*	
*4145 OUNCAN LSE*ROY 4139 FAIRFIELD OIL CO *1027 ILL. LSE. OP. *4447 JENKINS BROS 4123 M AND M OIL CO.	SCOTTSDALE POND CREEK WF UNIT CHALCRAFT-HORN WHITLOW-WILLIAMS GOLDENGATE UNIT	AUX VASES AUX VASES AUX VASES MCCLOSKEY AUX VASES OHARA SPAR MTN MCCLOSKEY	23,26-2S-9E 29,30,31,32-2S-9E 20-2S-10E 28-3S-9E 32,33-2S-9E	100* 35	8842 79 800* 666*# 1515+	4.7 2.0	254 646 14 105*+ 73# 203+	100* 35	2864 5 800* 413*# 655+
*4378 MARCH ORLG. CO. *4374 MIDWESTERN SUPPLY	GOLDENGATE GOLDENGATE UNIT	AUX VASES AUX VASES SPAR MTN MCCLOSKEY	3-4S-9E 34,35-3S-9E, 3-4S-9E		109 7400		27 686		107 3800
4148 POOL OIL CO.	W. ELLERY	AUX VASES OHARA SPAR MTN MCCLOSKEY	15,22,23,27-2S-9E	15*	2546 3053*	1.4	442+	15*	1541*+
1023 ROBINSON PROD.	SNOWBALL UNIT	AUX VASES SPAR MTN MCCLOSKEY	30,31-2S-10E	21	223	9.3	47	21	223
*4138 SKILES OIL CORP. *4377 TEXACO, INC. *4189 M. J. WILLIAMS	O'DANIEL U J. HANCOCK COOP GOLDENGATE EAST UNIT	BETHEL AUX VASES BETHEL AUX VASES	26-2S-9E 21-3S-9E 25,26-2S-9E		215 680 163*		26 25 30*		24 275 104*
GOLDENGATE N C WAYNE 4062 COLLINS BROS. *4051 ILL. MID-CONT. 4066 NOAH PET	JONES LOCKE-JOHNSON GOLDENGATE NORTH UNIT	AUX VASES OHARA AUX VASES	5-2S-9E 17-2S-9E 17-2S-9E		150 350* 917	*	23 55* 96		150 350* 295

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)										DEVELOPMENT AS OF 12-31-84			INJECTION WATER			REMARKS
FIELD, COUNTY	NO. OF WELLS	ACRES	SO=SAO	(F)=FRESH	PERM OIL	OATE	OATE	WELLS	ACRES	SO=SAO	(F)=FRESH					
PROJ. * OEPHTH * NET * POR * (MO) * GRAV * (API) * INJ.	NO * (FT) * PAY * (X) * (FT)	NO. OF WELLS	ACRES	SO=SAO	(F)=FRESH	OATE	OATE	WELLS	ACRES	SO=SAO	(F)=FRESH					
ELLERY E., EDWARDS																
*1007	3170	10.0	17.7	26		12-57	06-67	13	11	270	SH SO, PROO (M)	*NO OATA 1966-67 +INCL 1019				
*1019	3240	6.0				12-57	06-67	10	16	300	SH SO (F)	*NO OATA 1966-67 +INCL WITH 1007				
ELLIOTSTOWN N, EFFINGHAM																
*1101	2700	6.0				12-66	12-72	2	10	180	TAR SPR, PROO (B)	*ESTIMATED 1968-72				
ENERGY, WILLIAMSON																
4502	2354	20.0			40.0	10-71		2	4	100	PROOUCED (B)	*ESTIMATED				
ENFIELO, WHITE																
4461						11-80		3	7	110		*OATA INCOMP.; +AOJ. BY OPERATOR				
*4441	3245	15.0				7-60	12-64	+	1	20	PROOUCED(B)	*EST. +AOJ. TO 4264&4292				
	3320	8.0						1	1	30		**INCL. PRIM. 1960-1966				
*4209	2945	4.6			36.6	10-56	03-68	2	1	80	SH SO, PROO (M)					
*4264	2810	8.4	21.5	142	36.0	02-54	03-68	3	3	220	PROOUCED (B)	*INCL PRIM PROO				
*4292	2874	5.0			37.5	08-56	10-65	1	1	80	PROOUCED (B)	*INCL PRIM PROO SINCE 8-56				
4468	3315	10.0	21.0	130	38.4	2-84		3	11	360	PROOUCED, WELL(B)					
ENFIELO N., WHITE																
4471	3307		21.0	150	37.5	03-84		2	11	468	PROOUCED, WELL (B)					
EXCHANGE, MARION																
2620	3046	5.0	14.0		38.5	04-83		3	10	300	PENNSYLVANIAN(B)					
2641	3042	4.0	12.0		37.7	10-82		1	3	160	PROOUCED(B)					
EXCHANGE E, MARION																
*2630	2775	10.0				05-66	07-70	1	2	80	CYPRESS					
	2850	5.0						1	3	80						
EXCHANGE N C, MARION																
2635	2709	15.0	11.7	200	36.2	11-66		2	4	400	WELL (B)	*AOJ. BY OPERATOR; +EST. SINCE 83				
EXCHANGE W, MARION																
2628	2572	12.0				11-66		2	7	511	PROOUCED (B)	*INCL PRIM; +AOJ. BY OPERATOR				
FAIRMAN, CLINTON, MARION																
* 413	1450	8.0	21.0	357	38.0	03-59	01-76	4	9	130	PROOUCED (B)	*NO OATA 1971-74; +ESTIMATED				
FLORA S, CLAY																
* 331	2992	12.0				10-59	05-61	1	1	40	SH SO, PROO (M)	*ESTIMATED				
FRIENOSVILLE CEN, WABASH																
3936	2600	5.0	12.0	10	38.0	11-77		1	1	180	PROOUCED(B)	*AOJ. BY OPERATOR				
FRIENOSVILLE N, WABASH																
*3998	1650	10.0	15.0	35	33.0	05-62	01-71	4	3	60	SH SO (F)					
*3945	1620	12.5	16.0	81	35.6	07-47	09-57	2	3	60	SH SO (F)	*INC PRIM PROO				
*3953	1631	10.0			36.6	08-57	12-61	*	2	40	SH SO (F)	*OUMP FLOOO				
FROGTOWN N, CLINTON																
409	2240	18.0				03-68		3	8	140	PROOUCED (B)	*SWO, NO INJ OATA				
GARO S POINT, WABASH																
3853	2860	10.0				06-71		*	3	60		*AOJACENT TO ACTIVE WF				
3652	2880	8.0				06-71		2	8	160	PROOUCED(B)	*EST. SINCE 83				
GERMANTOWN E, CLINTON																
+ 406	2300	60.0			39.4	09-56		2	11	300	PROOUCED (B)					
GILA, JASPER																
*1916	2835	6.9	12.5	276	39.0	09-63	09-70	4	17	437	GRAVEL, PROO (M)					
GOLOENGATE C, EDWARDS, WAYNE, WHITE																
*4412	3250	12.5	21.0	100	37.4	01-63	04-73	5	6	170	PENN SO, PROO (B)					
*4124	3242	10.0	15.0	10		08-56	10-58	1	2	30	CYPRESS, PROO (B)					
*4128	3308	8.0			34.0	10-53	07-57	2	8	159	GRAVEL BED (F)					
*4155	3270	11.0			39.5	11-62	01-71	2	4	60	PENN SO, PROO (B)	*ESTIMATED 1967-70				
*4154	3250	14.0			39.3	05-62	12-70	5	4	90	PROOUCED (B)					
4083	3260	13.5	15.0	8	39.5	09-71		3	4	530		*ESTIMATED SINCE 1973				
	3370	7.0	12.5	55	39.5	01-66		2	4	240	PENN SO, PROO (B)					
	3395	6.5	12.5	350				2	4							
*4145	3100	9.0			39.8	01-59	01-64	8	7	130	SH SO, PROO (M)					
4139	3220	20.0	15.0	150	38.5	05-60		2	6	600	SH SO, PROO (M)	*EST. SINCE 1983				
*1027	3222	8.0	22.3			12-62	04-65	1	3	40	PENN SO (B)					
*4447	3420	5.0				7-60	7-76	1	2	40	PROOUCED(B)	*EST. +INCL. PRIM. 60-75				
4123	3200	12.0	16.0	100	38.0	09-65		6	7	40	GRAVEL BED (F)	*EST; INCL ALL PAYS; +OHARA AND SPAR MTN CO-MING 8-56 TO 12-75; *AV 1965-74; ALL PAYS SINCE 1975				
	3260	9.0	15.0	30	36.0	08-56				70						
	3275	6.0	15.0	30												
*4378	3310	21.0	18.5	51	39.5	05-63	12-65	1	1	20	PENN SO, PROO (B)					
*4374	3300	15.0	18.0	101	38.9	03-63	12-71	29	10	560	PENN SO, PROO (M)					
	3400	12.0	13.0	184				25	12	560						
	3458	10.0	10.0	102				19	10	560						
4148	3240	10.0				09-61	06-70	4	6	200	SH GRAVEL (F)	*INCLUDES ALL PAYS				
	3270	15.0				09-61		2	4	400						
	3310	9.0				09-61	05-70	1	2	60						
1023	3180	5.5				9-77		1	4	50	PROOUCED(B)					
	3310	12.5						1	2	30						
*4138	3097	10.0			37.0	01-59	06-63	2	2	40	SH SO, PROO (M)					
*4377	3240	15.0				01-63	12-66	2	2	40	PENN SO, PROO (B)					
*4189	3080	10.0			39.0	07-65	06-71	1	2	30	PENN SO (B)	*EST 1966-70; NO OATA 1971				
	3206	17.0						1	4	60						
GOLOENGATE N C WAYNE																
4062	3225	19.0				9-60		1	1	20	CYPRESS & PROO (B)	*NO PROO OATA SINCE 1981				
*4051	3315	8.0				7-64	11-69	1	1	20	PROOUCED(B)	*ESTIMATED				
4066	3250	15.0				07-71		4	5	100	PROOUCED (B)	*INJECTION OISC.				

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION				
PROJECT NO., OPERATOR	U = UNIT		S - T - R	TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.	
= = ABD				1984	12/84	1984	12/84	1984	12/84	
+ = P.M.										
HALF MOON, WAYNE										
4168 COLLINS BROS.	HALF MOON UNIT	MCCLOSKEY	28-1S-9E	20*	5324*	2.1	201	20*	2585*	
4160 DAMSON OIL CORP.	HALF MOON U	OHARA	26,34,35-1S-9E	88	8131*	2.8	768	88	3592*	
HARCO, SALINE										
3619 COLLINS BROS.	HARCO U	AUX VASES	16-8S-5E	126*	4763	7.4	283	126*	3526*	
3613 LOBREE CORP.	HARCO WEST POOL UNIT	AUX VASES	29-8S-5E		733		69			
HARCO E, SALINE										
*3601 SUN OIL CO.	HARCO WF UNIT	CYPRESS	25-8S-5E		84		3		37	
*3602 SUN OIL CO.	HARCO WFPU	AUX VASES	24,25,26-8S-5E		334		30		112	
HARRISBURG, SALINE										
*3606 W. C. MCBRIDE	HARRISBURG NORTH	WALTERSBURG	34-8S-6E		1597		16		136	
HERALD C, GALLATIN, WHITE										
1454 ABSHER OIL CO	C.H&T.H BOYD	CYPRESS	23-7S-9E	40*	825*	4.0	91*	40*	825*	
*1419 ASHLAND O AND R	SOUTH NEW HAVEN UNIT	TAR SPRINGS	29,30-7S-10E		1538		229		797	
4210 C. E. BREHM	HERALD W. U.	WALTERSBURG	28,33-6S-9E	167	4942*	10.4	976	167	779*	
*4304 C. E. BREHM	NEW HAVEN U	AUX VASES	18-7S-10E		88		19		25	198
4456 JACK BROOKOVER	NEWCOMB-AUO-HOY-WLSON	CYPRESS	34-6S-9E	25	198	4.4	39	25	198	
		AUX VASES								
1444 COLLINS BROS.	HERALD E UNIT	TAR SPRINGS	23,24,25,26-7S-9E	188	3035*	11.8	267*	8	1351*	
		AUX VASES								
1405 CONTINENTAL OIL	COTTONWOOD N U	CYPRESS	21,28-7S-9E		5613		1045		2114	
1431 CONTINENTAL OIL	COTTONWOOD TAR SPR	TAR SPRINGS	16-7S-9E		179		30		45	
1430 JOE A. DULL	HERALD E U	AUX VASES	24-7S-9E;19-7S-10E	20	1732*	0.3	165	7	544*	
1433 JOE A. DULL	GLOVER-NEVILLE	AUX VASES	24-7S-9E	100	1704*	1.2	179	100	1382*	
4340 INO. FARM BUR.	NEW HAVEN WF	AUX VASES	17,18-7S-10E		786		79		14	
4400 PAUL S. KNIGHT	HARRELL-KNIGHT-WILLMS	TAR SPRINGS	14-7S-9E	300*	4774*	9.0	328	300*	4572*	
4360 LAOO PETROLEUM	BAYLEY U	PENNSYLVNIN	11-7S-9E		8281		338		3463	
		CLORE								
		TAR SPRINGS								
		CYPRESS								
		AUX VASES								
4365 LAOO PETROLEUM	HERALD COOP	AUX VASES	10-7S-9E		1361*	5.5	155	80*	1390*	
*4359 LIVINGSTON OIL	CALVERT 'A'	AUX VASES	4-7S-10E		31					
4355 MASON OIL CO.	HERALD U	CYPRESS	27,33,34-6S-9E,		5598*		747		2214*	
			4-7S-9E							
4291 W. C. MCBRIDE	BAYLEY	PENN	3-7S-9E		398		27		129	
		CYPRESS								
*4212 O. B. MITCHELL	BAYLEY U	CYPRESS	2-7S-9E		491		21		35	
*4211 DENNIS PAINE	ACKERMAN UNIT	AUX VASES	4-7S-10E		462		63			
4382 BERNARD PODOLSKY	BAYLEY UNIT	WALTERSBURG	13,24-7S-9E	12	1267*	0.3	208	12	801	
4363 BERNARD PODOLSKY	GRANT AUX VASES UNIT	AUX VASES	13-7S-9E	1	540	0.2	69	1	303	
4369 BERNARD PODOLSKY	CLARK UNIT	AUX VASES	4,5,8,9-7S-10E	8	1526*	2.8	132	5	418	
4428 BERNARD PODOLSKY	L.D.AUSTIN	WALTERSBURG	28-6S-9E			3.7	138	40*	890*	
4427 SANOS OIL CO.	HERALD NW UNIT	WALTERSBURG	27,28-6S-9E	50*	973*	5.9*	178*	50*	833*	
4348 SHAKESPEARE OIL	QUESTELL COOP	PENNSYLVNIN	11-7S-9E	36	807	3.3	158*	11	198	
*4364 TAMARACK PET.	HERALD U	PENN	34-6S-9E;2-7S-9E		343		17		17	
HICKORY	HILL, MARION									
*2625 EAGLE SUPPLY CO	HALFACRE	BENOIST	27-1N-4E		114		17		131	
HILL E, EFFINGHAM										
1120 TRIPLE C OIL	HORATH,POYNTER,GADDEY	CYPRESS	1,12-6N-6E	20*	1624*	0.4	107	20*	1624*	
1121 TRIPLE C OIL	BROWN,WOOD-BROWN	SPAR MTN	10,11-6N-6E	7*	3790*	0.9	258	7*	3790*	
*1105 WICHITA INDUSTRIES	HILL EAST UNIT	CYPRESS	11,12,13,14-6N-6E		3185		154		1100	
HOFFMAN, CLINTON										
421 BOUCHIE OIL CO.	HOFFMAN	CYPRESS	11-1N-2W	292	2044	8.5	51	292	2044	
		BENOIST								
HORD, CLAY										
351 JET OIL CO.	CONNERLY-SCHROLL	AUX VASES	14-5N-6E	12*	248	1.2	47	12*	182	
		STE GEN								
HORD S C, CLAY										
* 332 SHIRK, WEBSTER	SOUTH HORD UNIT	STE GEN	26,27,34,35-5N-6E		8908		748		6707	
* 337 SHIRK, WEBSTER	ZINK UNIT	STE GEN	26,35-5N-6E		1571		77		462	
INA, JEFFERSON										
*2008 KEWANEE OIL CO.	JEFF-KARBER-THREL B	RENAULT	23-4S-2E		2317		238		2535	
		MCCLOSKEY			1130					
INGRAHAM C, CLAY										
326 BUFAY OIL CO	SAILOR SPRINGS EAST U	SPAR MTN	5,6-4N-8E	42	156*	3.7	15*	42	156*	
* 320 HUMBLE O AND R	INGRAHAM U	SPAR MTN	4,9-4N-8E		2568		810		1543	
354 R & R OIL CO	PASSPORT UNIT	MCCLOSKEY	2-4N-8E, 35-5N-8E	33	1832*	1.6	216	33	166*	
308 SHAKESPEARE OIL	STANLEY-HINTERSHER	MCCLOSKEY	12-4N-8E	15*	908	1.6	87*	15*	511	
* 327 SHAKESPEARE OIL	PASSPORT U	MCCLOSKEY	11,12,14-4N-8E		11543		570		9343	
INMAN E C, GALLATIN										
1436 AUTUMN OIL CO	EGLI	TAR SPRINGS	20,21,28,29-7S-10E	120*	3355*	3.7	365	120*	2326*	
		CYPRESS								
1408 BI-PETRO, INC.	WEST UNIT	PALESTINE	9,10,15,16,21,		29098*		3378		10080*	
		WALTERSBURG	22-8S-10E							
		TAR SPRINGS								
		HAROLDSBURG								
		CYPRESS								
1459 C. E. BREHM	LEACH-TATE U	WALTERSBURG	20,21-8S-10E		4*		2*		4*	
1462 C. E. BREHM	LEACH-GRAY UNIT	AUX VASES	17-8S-10E	15	43	4.1	9	15	43	
1455 JAMES BROWNING	GOFURTH	TAR SPRINGS	27-7S-10E			3.0	114	25*	383*	
1422 CRAWFORD PROD	BLACK	WALTERSBURG	2-8S-10E		682		115*		186*	
*1409 FARRAR OIL CO.	E INMAN	TAR SPRINGS	33,34-7S-10E,2,3,10-		24228		3550			
		CYPRESS	8S-10E							
*1406 HUMBLE O AND R	BIG BARN	CYPRESS	11-8S-10E		226		83		27	

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84						INJECTION WATER			REMARKS
FIELD, COUNTY	PERM	OIL	OATE	OATE	NO. OF	ACRES	SOURCE	TYPE					
PROJ.	DEPTH	NET	POR	(MO)	GRAV	FIRST	ABO.	UNDER	GR=GRAVEL	(B)=BRINE	PROO=PROOUCED	(M)=MIXED	
NO	(FT)	(X)	(X)	(API)	INJ.	INJ.	PROO.	INJ.	SH=SHALLOW				
HALF MOON, WAYNE													
4168	3300	10.0			40.4	12-62	6	9	470	GRAV BEO, PROO (M)			*ESTIMATED
4160	3280	10.0	11.0	124	40.0	01-62	1	3	80	SH SO (F)			*AOJ.BY OPERATOR
HARCO, SALINE													
3619	2900	15.0				10-69	4	5	210	PROOUCED (B)			*EST.1984
3613	2900	5.2	17.8	39	40.0	10-65	3	1	80	CYPRESS, PROO (B)			*INJ.OISC.NO PROO 1983-84
HARCO E, SALINE													
*3601	2550	9.0				07-59	08-61	1	2	30	PENN SO, PROO (B)		
*3602	2850	8.0				07-59	09-62	2	9	80	PENN SO, PROO (B)		
HARRISBURG, SALINE													
*3606	2020	10.0	18.0	140	38.4	07-58	11-68	3	5	80	PENN SO, PROO (B)		
HERALD C, GALLATIN, WHITE													
1454	2575	15.0				4-70*		1	4	50	PROOUCED(B)		*EST.+INCL.PRIM SINCE 70
*1419	2150	14.0	16.5	400	35.8	12-61	03-70	5	3	92	GRAV BEO, PROO (M)		
4210	2325	20.0	20.0	50	37.0	01-55		2	15	200	PENN SO (B)		*FROM 1980 ONLY;+AOJ BY OPERATOR
*4304	2900	15.0	15.0	100	38.0	02-60	12-65	3	3	80	RIVER (F)		
4456	2680	12.0				8-76		3	3	70	PROOUCED(B)		*EST.SINCE 1982
	2920	10.0											
1444	2315	10.0			39.0	08-69		6	7	220	CYPRESS (B)		*AOJ.BY OPERATOR
	2950	15.0											
*1405	2650	12.0	15.0	80		12-57	04-69	6	15	400	CLORE, PROO (B)		*INCL PRIM PROO SINCE 12-57
*1431	2260	15.0	12.0	30	37.8	10-63	12-68	1	1	40	CLORE, PROO (B)		*INJ STOPPED 4-67
1430	2900	10.0	17.0	150	38.0	08-63		2	2	200	PALESTINE, PROO (B)		*EST.
1433	2900	8.0	12.0	37	38.0	11-63		2	6	160	PROOUCED(B)		*EST SINCE 1981
*4340	2870	8.0	14.0	10	35.3	02-60	12-67	4	3	250	SH SO, PROO (M)		*EST SINCE 1-62
4400	2260	11.0				10-70		2	6	100	PALESTINE,PROO(B)		*ESTIMATED
4360	1550	15.0	14.0	50		01-62		1	4	200	PENN SO, PROO (B)		*DATA N/A 1983-84
	2050	15.0											
	2280	10.0											
	2630	22.0											
	2880	14.0											
4365	2900	13.0	18.2	100	37.0	05-62		2	6	70	PENN SO, PROO (B)		*ESTIMATEO SINCE 74;+INJ.OISC.73
*4359	2920	12.0			36.8	05-62	07-64	1	1	20	SHALLOW WELL (F)		
4355	2675	11.4	16.2	52	38.0	06-62		20	20	420	PENN SO, PROO (B)		*INJ.OISC.1983
*4291	1520	15.0	14.6	52		11-69	01-76	2	3	50	PENN SO, PROO (B)		*INJ. CURTAILED 6-75
	2700	10.0						2	3	50			
*4212	2715	15.0	14.9	58	39.0	09-57	08-62	2	2	60	PALESTINE (B)		
*4211	2890	23.0				02-56	01-71	1	2	30	GRAVEL BEO (F)		
4382	2300	8.9	20.0	200	38.5	01-63		2	2	30	PAL SO, PROO (B)		*AOJ.BY OPERATOR
4383	2330	9.7	19.0	100	34.8	08-63		2	2	160	PAL SO, PROO (B)		
4389	2890	8.0	18.0	75	36.0	10-64		8	6	155	RIVER GRAV, PROO (M)		*INJ.SUSP. 10-74 TO 4-78
4428	2310	30.0				01-55		2	5	60			*AOJ TO ACTIVE WF; +EST
4427	2320	12.0				01-71		2	5	60	PROOUCED (B)		*AOJ TO ACTIVE WF SINCE 68; +EST
4428	1425	13.0	19.0	46	33.5	01-62		1	3	59	PENN SO, PROO (B)		*INCL PRIM PROO SINCE 1-62
*4364	1550	8.0	15.1	15		01-62	12-64	3	3	120	PENN SO, PROO (B)		
HICKORY HILL, MARION													
*2625	2640	10.0			36.0	10-65	01-72	1	1	20	PROOUCED (B)		
HILL E, EFFINGHAM													
1120	2460	6.0				08-59		1	5	60	PROOUCED(B)		*ESTIMATED
1121	2690	6.0				01-61		1	7	170	PROOUCED(B)		
*1105	2460	13.0	18.0	100	40.0	12-59	12-64	3	15	150	SH SO, PROO (M)		
HOFFMAN, CLINTON													
421		7.0			34.0	-78		8	13	340	PROOUCED(B)		
		15.0											
HORO, CLAY													
351	2710	15.0				10-65		1	2	20	PROOUCED (B)		*EST.SINCE 1983
	2780	10.0								30			
HORO S C, CLAY													
*332	2790	8.6	15.0	862	36.1	09-58	06-70	3	12	340	RIVER, PROO (M)		
*337	2790	5.2	15.8	835	38.0	08-62	06-70	6	4	250	RIVER, PROO (M)		
INA, JEFFERSON													
*2008	2640	10.0	22.0	96	37.0	12-60	12-69	3	3	120	PENN SO, PROO (B)		
	2770	8.0	13.0	25		12-69		4	3	140			
INGRAHAM C, CLAY													
326	2990	10.0				1-75		1	4	140	CYPRESS(B)		*AOJ.BY OPERATOR
*320	3000	5.1	14.2	2450	38.0	12-56	12-60	9	17	297	PENN SO, PROO (B)		
354	3025	10.0	15.0	35	38.0	06-65		1	3	320	PENN SO, PROO (B)		*PROO.WATER RECIRCULATED
308	3000	9.0			37.0	09-57		1	2	40	PROOUCED (B)		*INCL.PRIM.PROO.SINCE 57;+EST
*327	3000	10.0	16.9	911	38.2	07-58	8-83	1	2	305	CYPRESS, PROO (B)		
INMAN E C, GALLATIN													
1436	2175	12.0	18.5	325	36.8	04-64		3	4	110	SH SO, PROO (M)		*ESTIMATED
	2499	21.0	16.5	212				4	4	130			
1408	1750	10.0	19.0	200	36.5	07-56			17	40	GRAVEL BEO, PROO (M)		*INJ.OISC.1980;DATA N/A SINCE 81
	1980	15.0			37.2					160			
	2160	18.0			36.8					100			
	2200	14.0			36.5					220			
	2380	24.0			34.4					750			
1459	1995	15.0	18.0		35.0	10-81		1	8	30	PENN SANO,PROO (B)		*DATA N/A SINCE 1983
1462	2750		15.0		38.0	12-82		1	8	200	HAROLDSBURG SANO(B)		
1455	2100	18.0				7-66			3	30			*EST.+AOJ.TO 1411 SINCE 65
*1422	1975	15.0			37.0	01-59	12-67	1	3	50	PROOUCED (B)		*1965-67 ESTIMATED
*1409	2150	14.0	17.5	150	37.7	03-54	12-64	33	35	700	GRAVEL BEO (F)		
	2440	10.0	16.8	50	38.0			23	24	500			
*1406	2400	5.9	16.5	58	38.0	04-54	12-66	3	1	30	SH SO, PROO (M)		

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBL)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO., OPERATOR	U = UNIT		S - T - R	TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
* = ABO				1984	12/84	1984	12/84	1984	12/84
+ = P.M.									
INMAN E C, GALLATIN CONTINUED									
1456 MOBIL OIL CORP.	WILLIAMS HAVEN	TAR SPRINGS	27-7S-10E	50*	1560*	1.3	118	50*	1330*
*1420 JOE SIMPKINS OIL	Egyptian Tie, Timber	AUX VASES	28,32-7S-10E		182		2		
1426 E. G. WELKER		WALTERSBURG	21-8S-10E		515		61*		149*
		HARJOINSBURG							
1407 WESTERN OILS, LTO	KERWIN-CRAWFORD	CYPRESS	11,14-8S-10E	90+	2700**	7.2	2185	90+	6074+
		OEGONIA							
		CLORE							
		PALESTINE							
		WALTERSBURG							
		TAR SPRINGS							
		CYPRESS							
		MCCLOSKEY							
1411 WESTERN OILS, LTO	J A WILLIAMS	TAR SPRINGS	27-7S-10E		170		20		273
1429 WESTERN OILS, LTO	SOUTH INMAN UNIT	WALTERSBURG	21,22-8S-10E		2467		134		1359
		CYPRESS							
INMAN W C, GALLATIN									
1410 ASHLAND O AND R	RISTER-MOYE U	TAR SPRINGS	15-8S-9E		496	0.1	100		236*
		CYPRESS							
1440 ASHLAND O AND R	WEST INMAN U	TAR SPRINGS	11,12,14-8S-9E	62	4037	5.0	389*	15	722+
		HARJOINSBURG							
		CYPRESS							
1457 CALVERT ORLG. CO.	GAUEN	CYPRESS	15-8S-9E				90		
1428 T. L. CLARK	HISH-STRAUB UNIT	BIEHL	21-8S-9E	20*	233*	1.7	35	20*	243*
1438 OAMSON OIL CORP.	RIOGWAY E UNIT	WALTERSBURG	14,22,23,27-8S-9E	27	2701	2.2	270	52	1279
		CYPRESS							
1442 FARRAR OIL CO.	PONO U	CYPRESS	26,27-8S-9E	60	1681*	7.0	307	60	1129*
		AUX VASES							
1402 GULF OIL CO	INMAN W U	CYPRESS	15,16-8S-9E		2890		425*		499*
*1403 GULF OIL CO	INMAN WU	TAR SPRINGS	15,16-8S-9E		*		*		*
1424 OIL MANAGEMENT INC	ORONE-RIOER-MINER	CYPRESS	27-8S-9E		340		49*		104*
1450 OENNIS PAINE	WILLIAMS	HARJOINSBURG	12-8S-9E		*	0.6	42		
		CYPRESS							
*1404 PHILLIPS PET. CO	LEVERT	CYPRESS	3-8S-9E		8				
*1415 REBSTOCK OIL CO.	INMAN W	TAR SPRINGS	13,24-8S-9E		1408		79		764
1427 REBSTOCK OIL CO.	SCHMITT 'A'	PENNSYLVNIN	15-8S-9E	20*	3089*	1.5	61	20*	566*
1401 SABER OIL CO	BRAOLEY UNIT	BIEHL	17-8S-9E		512		169*		217*
1453 SHAKESPEARE OIL	RIOGWAY UNIT	CYPRESS	26-8S-9E	22	5349*	2.7	280*	22	5349*
		AUX VASES							
1425 JOE SIMPKINS OIL	INMAN WEST UNIT	TAR SPRINGS	1,12-8S-9E,6,7-8S-10E	654*	13755**	7.1*	943+	114**	4984**
		HARJOINSBURG			1886				
		CYPRESS			4762				
1449 JOE SIMPKINS OIL	NORTH INMAN UNIT	AUX VASES	31-7S-10E;6-8S-10E	134	1245*	6.2	119*	75	1889*
1451 JOE SIMPKINS OIL	OWNEN-MURPHY	AUX VASES	1,2-8S-9E	10*	320*	0.4	17	10*	320*
1400 TARTAN OIL CO.	GOEBEL-MCGUIRE-RIOER	AUX VASES	19-8S-10E	37	408*	1.2	86	37	408*
*1458 V. T. ORLG. CO.	A. STRAUB COMM	TAR SPRINGS	15-8S-9E		*		35*		150*
		CYPRESS							
1423 ZANETIS OIL PROP	SLATON	HARJOINSBURG	11-8S-9E		283		25		121*
		CYPRESS							
IOLA C, CLAY, EFFINGHAM, FAYETTE									
378 CULLUM OIL CO.	MCGEE-MOSS	AUX VASES	22-5N-5E	25*	1261*	0.5	68	25*	1261*
1112 GETTY OIL CO	BURK ROYALTY U	BETHEL	27,34-6N-5E	135	9071	2.3	222	110	3692
		AUX VASES							
1211 J-E-M OIL CO.	LACLEOE FLOOD	SPAR MTN			16		3		16
		BENOIST	13-5N-4E						
		AUX VASES							
* 357 JARVIS BROS.	LIGGETT	SPAR MTN			201		31		201
1113 KARCHMER PIPE	ERVIN-ETCHASON	BETHEL	34,35-6N-5E	60*	1306*	2.5	174	60*	1306*
		AUX VASES							
1110 LA00 PETROLEUM	S MASON U	BENOIST	26,27,34,35-6N-5E	628	14126*	27.7	1132	391	7559*
		AUX VASES							
1111 LA00 PETROLEUM	KINGWOOD JARVIS U	SPAR MTN			14151*	21.7	774	291	8778*
		BENOIST	34,35-6N-5E	424					
		AUX VASES							
1119 E. M. SELF	WRIGHT	SPAR MTN			2863*	4.3	186	150*	2705*
		AUX VASES	27-6N-5E	150*					
303 SHAKESPEARE OIL	IOLA COOP	SPAR MTN			22119*	6.5	1440	290	16042*
		TAR SPRINGS	14,15-5N-5E	290					
		CYPRESS							
		BETHEL							
		BENOIST							
* 322 TEXACO, INC.	IOLA COOP	AUX VASES	14,15-5N-5E		1589		55		*
* 323 TEXACO, INC.	IOLA COOP	BENOIST	14,15-5N-5E		3363		85		4414*
338 TEXACO, INC.	IOLA S. U.	AUX VASES	22-5N-5E	57	4211	1.2	125*	57	4211*
376 TEXACO, INC.	FENOER, PRATHER, SPURLN	AUX VASES	2,11-5N-5E	304	3673	3.4	150	300	3420
		SPAR MTN							
IRVINGTON, WASHINGTON									
4026 E H & K OIL CO	KOELLING&STANTON	CYPRESS	23,26-1S-1W	200*	5487*	9.1	450+	200*	5487*
		BENOIST							
		OEVONIAN							
4019 FEAR AND OUNCAN	RAHN-BRINK	TRENTON	14,15,22-1S-1W	200*	5715*	6.9	354	200*	5715*
4020 FOUR SEASONS OIL	HOLSHER-MASCHOF-ERBES	CYPRESS	9,10-1S-1W	80*	1675*	2.5	118	80*	1675*
		BENOIST							
4009 KWB OIL PROP.	BROWN UNIT	CYPRESS	23-1S-1W	57	2116*	2.4	265	57	2002*
		BENOIST							
4002 MARK MAZZARINO	ARNING-KASTEN-REICHMN	CYPRESS	9-1S-1W	175*	3770*	5.4	290	175*	3770*
4018 FRED SEIP	TIEMAN & BUHL	BENOIST	23-1S-1W	400*	10540*	20.4	660	400*	10540*
4004 GEORGE THOMPSON	C. KOELLING	BENOIST	15-1S-1W	200*	3868*	10.4	370	200*	3428*

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84				INJECTION WATER				REMARKS
FIELD, COUNTY	DEPTH (FT)	NET PAY (FT)	POR (%)	PERM (MD)	OIL GRAV (API)	OATE FIRST INJ.	OATE ABO. INJ.	NO. OF WELLS	ACRES UNDER INJ.	SOURCE	TYPE	
PROJ. NO	DEPTH (FT)	NET PAY (FT)	POR (%)	PERM (MD)	OIL GRAV (API)	OATE FIRST INJ.	OATE ABO. INJ.	NO. OF WELLS	ACRES UNDER INJ.	SO=SAND	(F)=FRESH (B)=BRINE	
INMAN E C, GALLATIN												
CONTINUE												
1456	2100	8.0				6-65+		1	1	20	PRODUCED (B)	*EST. +AOJ. TO 1411 SINCE 65
*1420	2770	9.0	12.4	8	39.0	11-60	07-62	4	4	80	SH GRAV (F)	
*1426	1986	13.0			36.0	01-59	12-68	1	2	30	SH SO, PROO (M)	*NO DATA 1967-68
	2206	13.0						1	2	30		
	2419	5.0						1	2	30		
1407	1700	7.5	18.0	100	37.5	06-55		2	3	50	SH SO, PROO (M)	*NO INJ. 1972-75; +EST SINCE 69
	1730	7.5						5	4	100		
	1830	8.5				37.2		6	8	140		
	1930	13.5				36.8		10	14	200		
	2030	17.0						17	20	340		
	2380	21.8				34.4		12	15	240		
								1	4	40		
*1411	2102	14.0	16.0			07-66	07-78	1	2	30	PRODUCED (B)	*NO INJECTION AFTER 73
*1429	2000	7.0	19.6	109	36.0	11-62	10-79	5	8	170	SH SO, PROO (M)	*NO INJECTION 73-76
	2380	15.0	16.6	89				2	4	60		
INMAN W C, GALLATIN												
1410	2180	10.0	17.0	80		06-61	01-69	*	1	120	GRAVEL BED (F)	*INJ. DISC. 1984
	2500	12.0	16.5	40								
1440	2185	10.0			36.0	05-65		2	4	500	SH SO (F)	*AOJ. BY OPERATOR; +EST
	2320	10.0										
	2516	10.0										
*1457	2500	11.0				6-55	12-63	+	1	10	+	*EST. +AOJ. TO 1402, 03 1955-63
1428	1570	10.0	21.0	75	38.0	01-62		2	5	70	PRODUCED (B)	*EST; TEMP. ABO. 1964-1974
1438	2080	18.0				01-72		3	3	100	SHALLOW WELL (F)	
	2502	7.0			36.8	11-65						
1442	2480	7.0				09-68		3	13	390	GRAVEL BED (F)	*EST. SINCE 1983
	2780	15.0								210		
*1402	2500	16.5	13.5	40	38.6	05-55	12-63	10	7	110	PENN SO, PROO (B)	*INCL 1403
*1403	2180	11.0	13.0		36.1	03-57	03-63	3	7	90	PENN SO, PROO (B)	*INCL WITH 1402
*1424	2500	8.0				06-66	12-77	4	5	110	PENN SO, PROO (B)	*ESTIMATED 1976-77
1450	2300	10.0				1-68		*	1	20		*ADJACENT TO ACTIVE WF
	2480	15.0						*	2	30		
*1404	2560	6.0	18.0	100	35.0	05-57	06-59	1	1	20	PRODUCED (B)	
*1415	2122	10.0			36.0	04-56	12-70	4	4	69	SH SO, PROO (M)	
1427	1666	8.0				06-60		1	4	60	SH SO, PROO (M)	*ESTIMATED
*1401	1725	8.0	15.0	72	36.9	10-57	01-74	1	1	180	PRODUCED (B)	*INACTIVE 1972-73
1453	2490	8.0				05-52		1	4	40	PRODUCED (B)	*EST. SINCE 1983
	2780	18.0								20		
1425	2150	15.0			36.0	09-66		12	16	200	GRAVEL BED (F)	*INCL ALL PAYS; +AOJ. BY OPERATOR
	2290	10.0			37.0					160		
	2475	15.0			37.0					300		
1449	2800	15.0				08-73		7	9	140	PRODUCED (B)	*AOJ. BY OPERATOR
1451	2810	22.0				01-68		2	1	30	PRODUCED (B)	*ESTIMATED
1400	2740	20.0				07-58		1	4	260	UNKNOWN	*AOJ. BY OPERATOR
*1458	2190	8.0				6-57	6-63	+	1	10	+	*EST. +AOJ. TO 1402&1403 1957-63
	2500	18.0						+	1	10		
*1423	2336	12.0				01-62	1-75	1	2	30	TAR SPRINGS (B)	*ESTIMATED
	2510	15.0						1	2	30		
IOLA C, CLAY, EFFINGHAM, FAYETTE												
378	2350	12.0				06-65		1	5	60	PRODUCED (B)	*ESTIMATED; WF EFFECT SINCE 1962
1112	2290	40.4	17.3	50	37.5	02-68		3	6	102	PENN SO (B)	
	2350	19.6	16.5	15								
	2440	6.0	16.0									
1211						11-82		1	13	400	*	*DATA N/A SINCE 1983
* 357	2800	10.0			35.4	01-58	07-66	1	3	60	PRODUCED (B)	
1113	2300	12.0				12-67		1	4	70	PRODUCED (B)	*ESTIMATED
	2350	15.0						2	5	70		
1110	2280	25.0				10-67		11	14	470	PENN SO (B)	*AOJ. BY OPERATOR
	2350	16.0										
	2424	5.0										
1111	2280	25.0				12-67		7	10	268	PENN SO, PROO (B)	*AOJ. BY OPERATOR
	2350	16.0										
	2424	5.0										
1119	2360					10-69		1	5	80	PRODUCED (B)	*ESTIMATED
	2430							1	6	80		
303	1874	8.0			32.2	01-55		7	9	20	PENN SO, PROO (B)	*EST. SINCE 1983
	2125	10.5	20.0	100						40		
	2250	17.3	16.0	40						120		
	2280	20.0	16.0	40						260		
	2330	20.0	14.7	80				15	18	280		
* 322	2290	9.5	15.7	80	36.0	06-58	01-68	1	2	110	PRODUCED (B)	*INCL WITH 323
* 323	2350	13.3	15.7	80	36.0	06-58	01-68	1	1	190	PRODUCED (B)	*INCL 322
338	2340	8.5	15.1	65	36.0	09-62		1	2	220	PENN SO, PROO (B)	*INCL. PRIM. SINCE 62; +AOJ. BY OPER
376	2350	20.0				04-71		4	4	195	PENN SO, PROO (B)	*EST SINCE 1983
	2420	8.0										
IRVINGTON, WASHINGTON												
4026	1385	18.0				7-58		1	14	40	PRODUCED (B)	*EST; +INCL PRIM SINCE 1958
	1550	12.0						1	7	80		
4019	1530	10.0				01-56		1	14	160	PRODUCED (B)	*ESTIMATED
4020	1420	16.0				02-56		1	7	80	PRODUCED (B)	*ESTIMATED
	1520	10.0						1	6	80		
4009	1425	15.0	20.0	300	37.4	09-64		2	4	30	PRODUCED (B)	*AOJ. BY OPERATOR
	1540	12.0	18.0	65								
4002	1400	20.0			35.0	11-57		4	15	150	PRODUCED (B)	*ESTIMATED
4018	1530	10.0				01-56		2	12	140	PRODUCED (B)	*ESTIMATED
4004	1531	10.8	19.0	278	37.2	02-59		2	9	200	PRODUCED (B)	*ESTIMATED

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBL)						
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION					
PROJECT NO., OPERATOR	U = UNIT		S - T - R	TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.		
+ = ABO				1984	12/84	1984	12/84	1984	12/84		
+ = P.M.											
IRVINGTON E, JEFFERSON 2036 N. A. BALORIOGE	WACKER-MILLER	CYPRESS BENOIST	30-1S-1E	50*	1500*	5.1	172+	50*	1500*		
2037 MARK MAZZARINO 2035 E. M. SELF	HAYES-PITCHFORD-BRESE KOELLING-WACKER	BENOIST	30,31-1S-1E 31-1S-1E	50* 40*	1090* 1800*	4.0 3.8	184+ 292+	50* 40*	1090* 1800*		
IUKA, MARION 2613 TEXACO, INC.	IUKA	MCCLOSKEY	10,15-2N-4E	28	175*	2.3	129	22	630*		
JOHNSON N, CLARK * 204 F. A. BRIOGE OIL * 205 F. A. BRIOGE OIL 207 NATIONWIDE ENERGY	BLOCK 'A' BLOCK 'B' N JOHNSON	CASEY CASEY CLAYPOOL CASEY PARTLOW	2-9N-14W 35,36-10N-14W 10,11,15-9N-14W		5731* 1118* 22224*		247* 59*		2713* 338		
* 211 E. A. OLOFIELO 203 TALBOTT & SONS * 208 TIDEWATER OIL CO	V. JONES N JOHNSON WF CLARK COUNTY 1	CASEY CASEY CASEY	1,3-9N-14W 2-9N-14W 2-9N-14W	150*	75 5650 2418	3.2	1 955 160	5*	2 2612* 1572		
JOHNSON S, CLARK * 212 ACME CASING * 213 ACME CASING 209 TALBOTT & SONS * 210 FRANCIS ZAKOWSKI	M E LARRISON WEAVER-BENNETT SOUTH JOHNSON (F-12) JOHNSON EXT 1, 2	U PARTLOW U PARTLOW U PARTLOW CLAYPOOL CASEY PARTLOW	22,27-9N-14W 27-9N-14W 27,34,35-9N-14W 22,23,26,27-9N-14W	850*	4424* 11359* 76314 26084*	54.6	163* 528* 1886 880*		3585* 9879* 19762*		
JOHNSONVILLE C, WAYNE 4185 N. A. BALORIOGE 4182 BUFAY OIL CO 4167 FARRAR OIL CO.	TALBERT UNIT PEARL DICKEY E. JOHNSONVILLE UNIT	AUX VASES AUX VASES AUX VASES MCCLOSKEY	32-1N-6E 20-1S-6E 25,36-1N-6E, 1-1S-6E		1522* 21 12115*		108 13 1200		568* 21*		
4163 CHRIS PEARSON *4049 TEXACO, INC. 4072 TEXACO, INC.	LANE-WEAVER TALBERT JOHNSONVILLE SU	OHARA AUX VASES AUX VASES MCCLOSKEY	9-1S-6E 17-1S-6E 9-1S-6E	60*	2849* 700* 10431	2.2	266 125* 488	60*	2647* 700*		
4069 TEXACO, INC. 4121 TEXACO, INC. *4122 TEXACO, INC. *4134 UNION OIL CALIF.	SIMS UNIT JOHNSONVILLE U JOHNSONVILLE U. CRISP UNIT	AUX VASES MCCLOSKEY AUX VASES MCCLOSKEY AUX VASES	21,22,27,28,32,33,34- 1S-6E 21,26,27,28,33,34, 35-1N-6E; 3,4-1S-6E 3,4-1S-6E, 21,26,27, 28,33,34,35-1N-6E 7,8,17,18-1S-6E	683* 252* 4980	21295* 17014* 87471	17.6* 97.9	2923+ 5169	932+ 4980	25797+ 70328 34484 4466		
JOHNSONVILLE S, WAYNE *4172 ASHLAND O AND R	W GEFF UNIT	AUX VASES	11,14-1S-6E		3295		225		1161		
JOHNSONVILLE W, WAYNE *4061 EGO OIL CO 4071 EGO OIL CO *4169 FARRAR OIL CO. *4161 KIRBY PETROLEUM	ORCHAROVILLE JOHNSONVILLE W WF W JOHNSONVILLE UNIT W JOHNSONVILLE	AUX VASES AUX VASES MCCLOSKEY AUX VASES	26-1N-5E 23,24-1N-5E 2-1S-5E, 35,36-1N-5E 14,23-1N-5E	200	513 4016 2245 1958	0.5	24 341 183 347	65	225 1678* 620 1000		
JOHNSTON CITY E, WILLIAMSON 4501 B & J RESOURCES 4503 C. E. BREHM	JOHNSTON CITY E U HUCK UNIT	CYPRESS AUX VASES AUX VASES	15,16-8S-3E 8-8S-3E	40* 133	2810* 1743	1.3 2.7	424 355	120	645*		
JOHNSTON CITY N E, WILLIAMSON 4505 BUFAY OIL CO	MAOISON COAL LEASE	AUX VASES	3,4-8S-3E	3	59	0.9	164	3*	55*		
JUNCTION, GALLATIN *1412 ESTELLE PRICE	JUNCTION UNIT	WALTERSBURG	16,17,20,21-9S-9E		2357*		303*				
JUNCTION E, GALLATIN 1441 E.E. MORRIS	CRANE U	WALTERSBURG	36-8S-9E, 1-9S-9E	70*	1365*	1.3	79	70*	1171*		
JUNCTION N, GALLATIN *1445 T. L. CLARK	HISH LSE	PENNSYLVNIN	33-8S-9E		484*		29		57*		
KEENSBURG S, WABASH 3867 ALVA C. OAVIS 3991 HERMAN LOEB *3915 VICKERY ORLG.	GARST-EPLER FEARHEILEY-THOM-UTLEY A P GARST	CYPRESS PENNSYLVNIN CYPRESS	34,35-2S-13W 10-3S-13W 27-2S-13W	64 250*	2301* 5923* 297	1.2 7.2	220* 404 27	64 250*	1238* 4357* 60*		
KEENVILLE, WAYNE *4125 N. A. BALORIOGE *4126 WALTER OUNCAN	KEENVILLE UNIT KEENVILLE U	MCCLOSKEY	27,28,33,34-1S-5E 28,29-1S-5E		2137 1971		232 343		1570 660		
KENNER, CLAY * 305 TEXACO, INC. * 353 TROOP DRILLING	KENNER U CHASTEEN	BENOIST AUX VASES BENOIST RENAULT AUX VASES	25,36-3N-5E, 30,31-3N-6E 36-3N-5E		4349 5363 45		374 117 8		1722 1270 45		
KENNER N, CLAY * 324 INO. FARM BUR.	THEOBALO	BENOIST	17-3N-6E		21		53		47*		
KENNER W, CLAY 306 CARL BUSBY	W KENNER U	CYPRESS BENOIST AUX VASES	23-3N-5E	37	16642	5.0	545*	37	4930		
KINCAID C, CHRISTIAN 106 JOE SIMPKINS OIL	KINCAID U	HIBBARO	2-4; 9-11; 14-16, 22- 13N-3W; 34, 35-14N-3W	2361+	25563*	65.5	871*#	2600	19414+		

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84						INJECTION WATER			REMARKS
FIELD, COUNTY	PERM	OIL	OATE	OATE	NO. OF	ACRES	SOURCE	TYPE					
PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	(MO) (API)	GRAV INJ.	FIRST INJ.	ABO.	UNGER INJ.	GR=GRAVEL	(F)=FRESH (B)=BRINE (M)=MIXEO	SH=SHALLOW		
IRVINGTON E, JEFFERSON													
2036	1760	13.0				8-65	1	6	70	PRODUCEO(B)		*EST.+INCL PRIM SINCE 1966	
	1952	10.0					1	1	20				
2037	1970	7.0				6-60	1	7	80	PRODUCED(B)		*EST.+INCL PRIM SINCE 1960	
2035						6-58	1	7	80	PRODUCED(B)		*EST.+INCL PRIM SINCE 1958	
IUKA, MARION													
2613	2750	10.0		39.0		08-60	1	3	270	CYPRESS, PROO. (B)		*EST.SINCE 1983	
JOHNSON N, CLARK													
* 204	450	20.0	20.8	399	33.9	04-49	01-63	27	13	125	SH SO, PROO (M)	*NO OATA 1958-1963	
* 205	480	2.0	18.3	66	33.0	05-51	12-63	18	12	80	SH SO, PROO (M)	*NO OATA FROM 5-57 TO ABO	
207	460	19.0	19.0	330		03-55		51	71	223	GRAV, PROO (M) 71	*ESTIMATED	
	530	14.0											
	595	24.0											
* 211	440	19.0	19.8	252	35.4	09-51	02-54	3	2	15	SH SANO (F)		
203	475	20.0	20.0	231	32.2	11-53		3	8	40	GRAV, PROO (M)		
* 208	425	26.1	20.6	415	33.9	02-50	12-59	19	20	81	SH SO, PROO (M)		
JOHNSON S, CLARK													
* 212	507	33.0	18.0	277		03-55	12-70	2	2	80	GRAV, PROO (M)	*NO OATA 1968-70	
* 213	467	35.0	19.0	285		03-55	12-70	6	7	280	GRAV, PROO (M)	*NO OATA 1968-70	
209	490	48.0	16.6	319	30.5	03-49		10	21	400	GRAV, PROO (M)	*EST. SINCE 1982	
* 210	420	15.0	21.0	294		03-55	1-78	30	33	479	GRAV, PROO (M)	*ESTIMATED	
	465	20.0											
	500	30.0											
JOHNSONVILLE C, WAYNE													
4195	3120	13.0	20.7	230	37.0	01-65		5	5	110	PENN SO, PROO (B)	*OATA N/A 1982-84	
4182	3054	12.0			41.0	11-78		1	4	120	CYPRESS SO, PROO (B)	*ESTIMATED	
4167	3070	17.0	19.0	90	39.2	08-62		6	6	630	CYPRESS, PROO (B)	*EST. SINCE 1983	
	3200	10.0	14.0	100									
4163	3124	6.0	14.2	2454	38.6	06-62		1	5	120	PRODUCEO (B)	*ESTIMATED SINCE 1974	
*4049	3035	12.0				5-54	12-68	1	2	40	PRODUCEO(B)	*EST.+INCL PRIM. 54-68	
4072	3000	8.0	18.6	98	37.0	07-69		5	6	320	PRODUCEO (B)		
	3100	6.0	12.0	777	37.0								
4089	3045	25.0	16.7	118	38.0	07-67		16	23	1960	PRODUCEO (B)	*ESTIMATED FROM TOTAL INJECTION	
	3175	17.0	11.0	377	38.0							*INCL BOTH PAYS	
4121	3000	7.5	19.1	187	37.0	10-56		21	34	4000	PENN SO, PROO (B)		
*4122	3100	10.0	15.5		37.0	11-54	02-70	1	18	3230	CYPRESS, PROO (B)		
*4134	3019	17.0	19.0	80		11-57	05-68	10	8	360	PENN SO, PROO (B)	*INCL PRIM PROO SINCE 2-58	
JOHNSONVILLE S, WAYNE													
*4172	3050	11.0	20.3	82	39.0	05-63	08-70	11	12	480	PENN SO (B)		
JOHNSONVILLE W, WAYNE													
*4061	2890	10.0	19.4	175		09-73	12-79	2	3	40	PENN SANO, PROO(B)		
4071	2916	7.0			38.0	08-71		3	9	160	PENN SANO (B)	*EST. SINCE 1981	
*4169	3072	11.0	13.5	200	37.0	10-63	01-72	2	4	150	PENN SO, PROO (B)		
*4161	2900	12.0	19.0	92	39.0	05-62	06-69	5	5	170	PENN SO, PROO (B)		
JOHNSTON CITY E, WILLIAMSON													
4501	2300	20.0	14.8	80		02-67		4	5	90	CYPRESS SO (B)	*ESTIMATED SINCE 1977	
	2580	6.0	12.2	14				2	5	70			
4503	2580	19.0	16.0		39.0	8-75		2	5	100	PENN SO (B)	*FROM 1980 ONLY; EST. 1984	
JOHNSTON CITY N E, WILLIAMSON													
4505	2824	22.0			40.0	2-71		1	4	50	PRODUCEO (B)	*ESTIMATED	
JUNCTION, GALLATIN													
*1412	1720	14.0	16.0	22	36.0	05-51	04-71	5	6	110	SH SO (F)	*EST 1965-66; NO OATA 1967-71	
JUNCTION E, GALLATIN													
1441	2000	15.0	17.0	50		03-68		4	5	100	PENN SO, PROO (M)	*ESTIMATED SINCE 1971	
JUNCTION N, GALLATIN													
*1445	1560	7.0				09-70	10-78	1	3	40	SHALLOW SO (F)		
KEENSBURG S, WABASH													
3867	2398	12.0			37.8	10-64		3	4	90	SH SO, PROO (M)	*AOJ BY OPERATOR	
3991	1181	13.0	15.0	42	32.5	12-62		5	9	130	SH SO, PROO (M)	*EST. SINCE 1971	
*3915	2403	15.0	20.6	134	37.5	11-54	12-59	1	1	60	SH GRAV (F)	*ESTIMATED	
KEENVILLE, WAYNE													
*4125	3100	9.0			40.0	11-56	03-66	3	12	220	SH SO, PROO (M)		
*4126	2950	13.0	20.0	155	39.0	04-54	11-61	3	9	120	SH SO (F)		
KENNER, CLAY													
* 305	2700	14.0	15.6	54	36.0	06-59	12-74	23	24	480	PENN SO, PROO (B)		
	2800	21.0	17.0		36.0	06-59	10-67	1	8	270			
* 353	2719	29.0			35.8	08-63	07-68	1	1	20	PRODUCEO (B)		
	2774	18.0						1	1	20			
	2831	13.0						1	1	20			
KENNER N, CLAY													
* 324	2750	10.0	17.0	40	36.0	10-58	12-63	1	3	30	PRODUCEO (B)	*ESTIMATED	
KENNER W, CLAY													
306	2600	13.0			37.5	02-52		1	7	520	PRODUCEO (B)	*ABD 68-82; +EST SINCE 1983	
	2720	14.0											
	2800	16.0											
KINCAID C, CHRISTIAN													
106	1860	10.0				10-74		43	77	4520	PRODUCEO(B)	*INCL PRIM PRO; +EST SINCE 82#AOJ	

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBL)								
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION						
PROJECT NO., OPERATOR	U = UNIT		S - T - R				TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
= ABO							1984	12/84	1984	12/84	1984	12/84
+ = P.M.												
KING, JEFFERSON												
*2016 N. A. BALDRIDGE	EBER-GOFF	AUX VASES	22-3S-3E		81				1			81
2017 T. L. CLARK	RANOOLPH	AUX VASES	27,34-3S-3E	20*	1457*	0.5+	203+		20*		1461*	+
2025 SHAKESPEARE OIL	MACE UNIT	AUX VASES	33,34-3S-3E	30	303	0.7	72*		30		313*	
*2013 TEXACO, INC.	BAKER-BUMPUS-SMITH	AUX VASES	33,34-3S-3E		1911		62				419	
LANCASTER, LAWRENCE, WABASH												
3954 HAYES-WOLFE BROS	LANCASTER UNIT	BETHEL	4, 9-1N-13W; 33-2N-13W		5472+	1.8	1253				1431+	
3881 ROTHROCK THOMSON	SHARP WOOD	BETHEL	4-1N-13W		826*		145				252*	
2255 STONE OIL CO	HELENA	SPAR MTN	16,21-2N-13W	41	2142	1.4	555		41		1282	
LANCASTER E, LAWRENCE, WABASH												
3964 COY OIL CO	FRIENOSVILLE U	BIEHL	25,36-2N-13W		232		17*				51*	
LANCASTER S, WABASH												
3916 JOHN O. HIGGINS	LANCASTER SOUTH	BETHEL	21-1N-13W	28	768*	0.5	125		18		401*	
*3846 HOCKING OIL	FRIENOSVILLE W UNIT	BETHEL	21,28-1N-13W		545		129				545	
LAWRENCE, LAWRENCE, CRAWFORD												
2215 ASHLAND O AND R	BOLLES-WRIGHT UNIT	BETHEL	7, 8, 17-4N-12W		1589	1.9	79				325	
2242 BALOWIN, BALOWIN	O'CONNELL	CYPRESS	17-3N-12W	200	5568	8.3	492*		175		9844	
2291 BALOWIN, BALOWIN	CUMMINS	BRIDGEPORT	6-3N-12W	613	7840*	59.5	756*		280		3920*	
2269 FRANCIS BEARO	JENNER	CYPRESS	36-3N-12W	60*	7084*	6.0	379		60*		4064*	
*2200 CALVAN AMERICAN	PIPER	CYPRESS	2, 11-4N-13W		146		6					
2229 CALVAN AMERICAN	WALLER	CYPRESS	5, 6-2N-11W		828		12				144	
2236 CHARLES E. CARR	L GILLESPIE	BRIDGEPORT	26, 35-3N-12W	20*	9767*	1.1	867		90*		8654*	
		CYPRESS		50*	10235*							
		BETHEL		20*	2033*							
2241 CHARLES E. CARR	FYFFE	CYPRESS	6-3N-12W, 1-3N-13W	20*	6489*	0.8	470		20*		2506*	
2244 CHARLES E. CARR	BRIDGEPORT UNIT	CYPRESS	6-3N-12W	55*	7177*	2.3	1169		55*		5317*	
2245 CHARLES E. CARR	S GILLESPIE	CYPRESS	26-3N-12W	60*	3264*	2.6	233		60*		1821*	
		BETHEL										
2252 CHARLES E. CARR	BOWER-ROSS	CYPRESS	29-4N-12W	200*	4783*	9.6	324		200*		4242*	
2253 CHARLES E. CARR	FYFFE '39'	CYPRESS	31-4N-12W	125*	3254*	6.4	446		125*		2875*	
2258 CHARLES E. CARR	COOPER-DAVIS	CYPRESS	6, 7-3N-12W		2233		168				2318	
2270 CHARLES E. CARR	GRAY FEE W F	CYPRESS	1-2N-12W		1554		93*				518*	
		BETHEL										
2276 CHARLES E. CARR	WITHERS-PELHAM-STATE	CYPRESS	36-3N-12W		2889*		283*				1821*	
		BETHEL										
2262 NOLAN E. OUNCAN	FYFFE U	CYPRESS	36-4N-13W	25*	1749	0.5	98		25*		713	
*2205 WALTER OUNCAN	L. C. OAVIO	SAMPLE	8-3N-11W		56						8	
2206 T. W. GEORGE TRUST	KLONDIKE WF	BETHEL	25, 26, 35, 36-5N-13W		9990		1098				3338	
2261 FRANCIS GILLESPIE	BUCHANAN, BREEN, RIOGLY	BRIDGEPORT	10, 11-2N-12W	20*	880*	2.7	137		20*		680*	
		BIEHL										
2298 LYLE GILLIATT	ROGER HEIRS	BUCHANAN	17-3N-12W	280	2520	4.2	40		280		2520	
*2260 GULF OIL CO	H E GRIGGS	CYPRESS	18-3N-12W		245		6				2	
		BENOIST										
2240 MICHAEL HUOOLESTON	VANDERMARK-ALBRECHT	BRIDGEPORT	34-3N-12W	175*	5297*	2.9	459		175*		3792*	
		CYPRESS										
*2224 ILLINOIS OIL CO.	FINLEY U	CYPRESS	25-3N-12W		748		38				652	
		BETHEL										
2225 ILLINOIS OIL CO.	GEE-IRWIN U	CYPRESS	36-3N-12W	150*	1119*	6.8	73		150*		1071*	
		BETHEL										
2226 ILLINOIS OIL CO.	OINING HEIRS	CYPRESS	36-3N-12W	50*	1482*	2.6	132		50*		1575*	
		BETHEL										
2210 KWB OIL PROP.	NEAL	BRIDGEPORT	29-4N-12W	365	11071*	17.3	963		349		8012*	
		JACKSON										
		CYPRESS										
		BETHEL										
2219 KWB OIL PROP.	ROGERS	CYPRESS	14-3N-12W	58	2427*	1.4	253		55		2265*	
		BETHEL										
2254 KWB OIL PROP.	DALRYMPLE	JACKSON	29-4N-12W	131	6185*	3.5	543		179		4698*	
		CYPRESS										
		BETHEL										
2285 KWB OIL PROP.	HINKLE	BENOIST	26-3N-12W	41	4296*	3.6	524		95		4684*	
		CYPRESS										
		BETHEL										
2211 LAWRENCE OIL CO.	STOLTZ	BRIDGEPORT	32-4N-12W	70*	15379*	2.6	1095		70*		8991*	
		CYPRESS										
2281 JENNY LEE OIL CO	CALVERT-MUSGRAVE	BRIDGEPORT	3-3N-12W		7*							
2273 HERMAN LOEB	LOEB AND MCPHERSON	CYPRESS	14, 15, 22-3N-12W	183	4153	8.9*	386*		58		2190*	
		BETHEL										
2275 HERMAN LOEB	BURNS, GRIGGS, ZELLARS	BRIDGEPORT	8-3N-12W	129	12019	6.4	676		123		7111	
		CYPRESS										
2227 D. LOEFFLER ESTATE.	MCCROSKY HRS	CYPRESS	25-3N-12W	80*	1528*	3.2*	116*		80*		1496*	
		BETHEL										
2277 O. LOEFFLER ESTATE.	BUNKER HILL U	BRIDGEPORT	12-2N-12W	75*	4156*	1.8*	193*		75*		2207*	
		BETHEL										
2208 MARATHON OIL CO.	CRUMP '40'	CYPRESS	19-4N-12W		2262		283				3228	
2209 MARATHON OIL CO.	CRUMP UNIT	CYPRESS	31-4N-12W		2367		173				1749	
2212 MARATHON OIL CO.	BOOE WF 7-BU	BUCHANAN	6, 7, 8, -3N-12W	60	167	8.1	56		51		283	
2213 MARATHON OIL CO.	17 PROJECTS*	JACKSON	T3, 4N-R12, 13W	20435	499942	892.0	54656		23142		405061	
		CYPRESS										
		BETHEL										
2214 MARATHON OIL CO.	9 PROJECTS*	BRIDGEPORT	T 3, 4N R 12, 13W	18527	317476	827.9	24780		19237		287358	
2216 MARATHON OIL CO.	4 PROJECTS *	MCCLOSKEY	T 3, 4N R 12, 13W	3952	79419*	175.3	5646*		2221		56244*	
2234 MARATHON OIL CO.	ST LOUIS WF 11-M	ST LOUIS	30-4N-12W	20	601*	0.8	11		13		119*	
2246 MARATHON OIL CO.	MCCLOSKEY WF 18-M	MCCLOSKEY	30, 31-4N-12W	1335	3959	87.4	254		1095		2399	
2247 MARATHON OIL CO.	HAROLNSBURG WF 37-H	HAROLNSBURG	27, 34-3N-12W	556	4860*	42.1	734*		888		4438*	
2268 MARATHON OIL CO.	BUCHANAN WF 1-BU	BUCHANAN	17-3N-12W	1783	9326	28.2	120*		1775		9063*	
2279 MARATHON OIL CO.	RIOGLEY 41-P	RIOGLEY	26, 34, 35-3N-12W	1188	11714*	137.5	1658*		1616		11002*	

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)										DEVELOPMENT AS OF 12-31-84				INJECTION WATER		REMARKS
FIELD, COUNTY		PERM	OIL	OATE	OATE	WELLS	ACRES	SO=SANO	(F)=FRESH							
PROJ NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	(MO)	GRAV (API)	FIRST INJ.	ABD.	UNOER	GR=GRAVEL	BRINE	PROO=PRODUCED	(M)=MIXED	SH=SHALLOW			
KING, JEFFERSON																
*2016	2700	7.0				01-63	11-68	1	3	40	PRODUCED (B)			*WATER INJ INEFFECTIVE		
2017	2700	20.0				06-64		3	5	80	CYPRESS, PROO (B)			*EST SINCE 1967; *INACTIVE 1974		
2025	2708	10.0	12.0	16		11-64		2	2	10	PRODUCED (B)			*AOJ.BY OPERATOR		
*2013	2735	11.0			37.0	05-61	02-70	3	2	160	PRODUCED (B)					
LANCASTER, LAWRENCE, WABASH																
3954	2500	16.0			34.0	12-58		21	34	500	SURF PONDOS, PROO (M)			*INJ.OISC.1977		
3681	2540	21.0	17.0	65	37.5	07-64		2	3	40	PRODUCED (B)			*TEMP.ABD.NO PROO SINCE 82		
2255	2720	7.0				07-71		5	8	300	PENN SO (B)					
LANCASTER E, LAWRENCE, WABASH																
*3984	1740	9.0			30.6	01-71	01-75	1	2	30	SHALLOW SANO, PROO.(M)			*ESTIMATED		
LANCASTER S, WABASH																
3916	2520	10.0			36.0	01-55		2	6	80	PRODUCED (B)			*EST.THRO 1983		
*3646	2495	13.0				11-73	12-79	1	6	70	PRODUCED(B)					
LAWRENCE, LAWRENCE, CRAWFORD																
2215	1680	10.0	15.0	20	38.0	07-66			7	120	PURCHASEO (F)			*INJECTION DISCONTINUED 12-78		
2242	1500	28.0	16.7	15	38.0	04-59		6	12	160	BUCHANAN, PROO (B)					
2291	980	30.0				01-58		5	16	80	PRODUCED(B)			*AOJ BY OPERATOR		
	1440	30.0								80						
2269	1540	25.0	15.0	30		11-62		11	10	100	GRAV, PROO (M)			*ESTIMATED		
	1620	25.0	15.0	30				11	10	100						
*2200	1520	25.0	20.8	33	38.6	12-53	06-56	4	2	60	SH SO (F)					
*2229	1535	50.0	18.5	70	39.5	03-53	11-55	8	8	160	SH GRAVEL (F)			*ESTIMATED		
2236	990	30.0	19.3	200	37.0	11-58		16	10	100	GRAV BEO, PROO (M)			*ESTIMATED		
	1550	28.0	17.0	35				17	10	100						
	1660	10.0	16.5	25				17	10	100						
2241	1580	35.0	18.0	100	35.0	07-59		10	4	45	BUCHANAN SO, PROO (B)			*ESTIMATED		
2244	1575	25.0	18.0	80	38.0	06-59		9	10	150	PENN SO, PROO (B)			*ESTIMATED		
2245	1550	28.0	17.0	35	39.0	10-60		8	6	50	RIVER, PROO (M)			*ESTIMATED		
	1660	10.0	16.5	25	39.0			8	6	50						
2252	1320	20.0	19.0	120		08-58		4	6	60	PENN SO, PROO (B)			*ESTIMATED SINCE 1971		
2253	1420	20.0	20.0	80		12-56		3	4	40	PENN SO, PROO (B)			*ESTIMATED		
2258	1620	15.0				06-63		3	5	90	PENN SO, PROO(M)			*DATA N/A 1984		
*2270	1545	25.0			37.0	07-61	07-74	3	5	60	SH SO, PROO (M)			*ESTIMATED		
	1670	10.0						3	5	60						
2276	1564	20.0	16.9	41	38.5	02-63		8	8	80	SH SO, PROO (M)			*TEMP.ABD		
	1690	12.0	15.0	17				8	8	80						
2262	1650	25.0	18.0	130		12-60		1	2	80	PENN SO, PROO (B)			*EST.SINCE 1983		
*2205	1600	6.0				08-56	09-58	1	1	20	RIVER GRAVEL (F)					
*2206	1625	18.0	17.2	80	37.8	06-52	12-60	44	36	750	SH SO, PROO (M)			*ESTIMATED		
2261	980	14.0				6-63		5+	10+	150+	PENN.&PROO(M)			*ESTIMATED; +INCL BOTH PAYS		
	1220	12.0				4-73										
2298	99.0	20.0			32.0	06-75		1	2	40	PRODUCED (B)					
*2280	1586	16.0	16.7	21	38.0	04-63	12-67	1	1	10	PRODUCED (B)					
	1746	12.0	16.0	27				1	1	10						
2240	988	24.0	21.0	398	29.5	08-58		3	7	70	LAKE, PROO (M)			*ESTIMATED		
	1648	15.0			39.8			1	3	40						
*2224	1600	12.0	17.0	50	36.0	01-67	01-72	3	8	80	SH WELL (F)					
	1700	8.0	15.0	35				1	3	40						
2225	1530	20.0	18.0	100	36.0	02-67		1	1	20	PRODUCED (B)			*ESTIMATED SINCE 1972		
	1630	15.0	16.0	50				1	1	20						
	1780	10.0	15.0					1	1	20						
2226	1550	12.0	18.0	100		12-65		1	2	20	PRODUCED (B)			*ESTIMATED SINCE 1972		
	1650	10.0	16.0	70				1	2	20						
2210	970	15.0	20.0	200		05-56		9	9	80	PENN SO, PROO(B)			*AOJ.BY OPERATOR		
	1330	6.0	18.0	40												
	1390	23.0	19.0	20												
	1470	18.0	17.0	20												
2219	1530	12.0	16.0	30		08-66		3	6	80	PENN SO, PROO (B)			*AOJ.BY OPERATOR*		
	1620	10.0	15.0	20												
2254	1450	6.0	19.0	80		03-68		2	4	65	PENN SO, PROO(B)			MOST OF THE WATERFLOOD EFFECT		
	1500	20.0	19.0	80		09-59								HAS BEEN IN JACKSON AND CYPRESS		
	1575	10.0	16.0	35		09-59								*AOJ.BY OPERATOR		
	1650	13.0	15.0	25		09-59										
2285	1000	10.0	18.0	100		11-63		3	7	80	PENN SO, PROO (B)			*AOJ.BY OPERATOR		
	1550	17.0	18.0	50												
	1660	12.0	15.0	20												
2211	860	25.0	22.3	15	37.0	01-55		10	8	25	GRAV, PROO (M)			*ESTIMATED SINCE 1968		
	1400	18.5	17.3	18	37.0			4	8	25						
2281	1019	15.0				06-62		1	2	30	SH SO, GRAVEL (F)			*NO DATA SINCE 1965		
2273	1535	15.0	18.5	40	30.0	12-62		7	8	180	BUCHANAN, PROO (B)			*AOJ.BY OPERATOR		
	1650	10.0	18.0	15				6	5	120						
2275	850	20.0	21.0	131	30.9	11-56		1	8	160	BUCHANAN, PROO (B)					
	1440	20.0														
2227	1600	15.0	18.0	75	36.0	01-66		1	2	10	PRODUCED (B)			*ESTIMATED SINCE 1972		
	1725	10.0	15.0	50				1	2	10						
2277	975	10.0	19.0	350	35.0	02-64		1	2	40	SH SO (F)			*ESTIMATED SINCE 1972		
	1775	8.0	14.0	25	38.0			4	7	100						
2208	1280	25.0	20.0	90		04-56		4	4	40	PENN SO, PROO (B)			*INCL WITH 2213 SINCE 1979		
2209	1420	22.0	20.0	80		12-56		5	4	40	PENN SO, PROO (B)			*INCL WITH 2213 SINCE 1979		
2212						9-82		9	6		PRODUCED, FRESH(M)					
2213	1375					01-52		741	710	2136+	PROO, FRESH WSW (M)			*JUOY, WESTALL, KING, SUTTON, KIMMEL		
	1430	10.0								5600+				BOYO, MIDAGH, NEWELL, MOORE, THORN		
	1530	10.0								2400+				GOULD, SEEO, GRAY, RYAN, LEIGHTY,		
	1600	8.0								300+				JENNER, WISE-GRAY; INCL 2208, 2209		
2214	800	30.0			35.6	08-48		593	569	2096	GRAV, PROO (M)			*ROBINS, JOHNSON, KLINGLER, COOPER,		
														BALTZELL, LEWIS, CLARK, FINLEY, GEE		
2216	1700	20.0		1500		11-56		44	74	1637	GRAV, PROO (M)			*APPLGATE, WILLIAMS, GILLESPIE,		
														*VANORMARK; *AOJ. BY OPERATOR		
2234	1950	30.0				12-75		1	1	40	PRODUCED(B)			*AOJ. BY OPERATOR		
2246	1600	9.0	17.6	13	39.0	09-81		17	18	420	PRODUCED, FRESH (M)					
2247	1350	13.0				09-71		29	31	290	PROO & FRESH (M)			*AOJ. BY OPERATOR		
2268	1300	5.0	20.0	500	33.0	4-79		11	10	200	PRODUCED, FRESH(M)			*AOJ. BY OPERATOR		
2279	1230	16.0	17.0	400		08-64		78	85	584	GRAV, PROO (M)			*AOJ. BY OPERATOR		

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBL)							
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION					
PROJECT NO., OPERATOR	U = UNIT		S - T - R	TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
+ = ABD				1984	12/84	1984	12/84	1984	12/84	1984	12/84
+ = P.M.											
LAWRENCE, LAWRENCE, CRAWFORD CONTINUED											
2294	MPCO, INC.	GEE HRS	CYPRESS	19-3N-11W;24-3N-12W	87	569	3.5	35	86	563	
2204	W. C. MCBRIDE	APPLEGATE	JACKSON	7-4N-12W, 12-4N-13W		4468		228		3476	
			CYPRESS								
			MCCLOSKEY								
2249	W. C. MCBRIDE	HINKLE	MCCLOSKEY	26-3N-12W		175		24		223	
2251	W. C. MCBRIDE	COMBS	CYPRESS	20-4N-12W		779		65		339	
			BETHEL								
2203	MISTY OIL CO	BRIDGEPORT S U	BETHEL	19-3N-12W	100	2281	5.4	192	100	1181	
2207	NATIONWIDE ENERGY	GRAY AREA	JACKSON	13,14-4N-13W	30	8342	1.5	758	30	5925	
			BETHEL								
			BENOIST								
2266	NATIONWIDE ENERGY	KIRKWOOD-MCPHERSON	CYPRESS	11,12,13,14-3N-12W	130	4250	7.1	330	130	4190	
2243	OILFIELD ORLG.	BELL UNIT	CYPRESS	1-3N-13W		2429		172		998	
2271	DAVID PHILLIPS	BRUNSON-PAINE-FAITH	CYPRESS	18,19-3N-11W	70	1045	3.2	64	70	990	
2274	BERNARD PODOLSKY	GILLESPIE AND CALVERT	CYPRESS	15,22-3N-12W	1	1229	2.8	192	1	590	
2237	A. BRANDT POWELL	STOLTZ HEIRS	JACKSON	25-4N-13W	200	2411	6.2	382	200	1399	
			CYPRESS								
			BETHEL								
2299	PREUSSAG O & G	CHAPMAN	CYPRESS	22,27-3N-12W	214	488	15.4	44	214	488	
2230	REE, INC.	SNYDER	CYPRESS	30-3N-11W		16		1		69	
2222	HUBERT ROSE	LEIGHTY	CYPRESS	32-3N-11W		117		2		117	
2257	SACKETT ENT.	LEWIS	CYPRESS	24-3N-12W	15	2390	5.8	190	8	2465	
2286	SACKETT ENT.	BUCHANAN WF	CYPRESS SS	13-3N-12W	35	150	6.7	38	25	150	
2217	SHAKESPEARE OIL	S B'PORT U C MILLER C	BETHEL	20,29,30-3N-12W		4902		536		2057	
2268	JOE SIMPKINS OIL	LAWRENCEVILLE UNIT	CYPRESS	6-2N-11W;31-3N-11W;	382	10619	3.9	175	183	2048	
			CYPRESS	1-2N-12W							
2202	WAYNE SMITH, OP.	C M PERKINS	BRIDGEPORT	32-4N-12W	100	18230	2.4	908	95	6804	
			CYPRESS								
2220	WAYNE SMITH, OP.	BUCHANAN	CYPRESS	7-3N-12W	100	4381	0.3	478	100	1777	
			BETHEL								
			BENOIST								
2221	WAYNE SMITH, OP.	OSCAR LEIGHTY	CYPRESS	31-3N-11W		2020	2.9	83		2108	
2233	WAYNE SMITH, OP.	PEPPE	CYPRESS	30-4N-12W		9826	4.6	1015		4937	
			BETHEL								
2238	WAYNE SMITH, OP.	L M SEEO	CYPRESS	21-3N-12W		3391		15		2359	
2256	WAYNE SMITH, OP.	BREEN	CYPRESS	24,25-4N-13W		2606		178		1027	
			BETHEL								
2259	WAYNE SMITH, OP.	WHITTAKER AREA	CYPRESS	2,10,11-3N-12W	90	12318	2.4	1514	75	6247	
			BETHEL								
2260	WAYNE SMITH, OP.	E J SEED	JACKSON	15,16,22-3N-12W	25	2405	4.1	225	17	1279	
			CYPRESS								
2265	WAYNE SMITH, OP.	PIPER-DROLL AREA	JACKSON	1,2,11,12-4N-13W	480	17218	12.5	1874	460	10026	
			CYPRESS	35,36-5N-13W							
			BETHEL								
			BENOIST								
2272	WAYNE SMITH, OP.	HAYWARD AREA	CYPRESS	25,26-3N-12W	37	3192	2.2	706	30	2415	
			BETHEL								
2286	WAYNE SMITH, OP.	BUCHANAN AREA	BRIDGEPORT	2-2N-12W		190		1		2	
2269	WAYNE SMITH, OP.	W.F. GOULD UNIT	CYPRESS	31-3N-12W		1930		5		1539	
2223	TEXACO, INC.	LAWRENCEVILLE FEE	CYPRESS	7,18-3N-11W		524		13		134	
2239	ZANETIS OIL PROP	WAYNE HEIRS	AUX VASES	28-3N-11W	8	412	0.5	55	8	412	
			MCCLOSKEY								
2264	ZANETIS OIL PROP	CASSIL	CYPRESS	36-4N-13W		62		57		197	
2282	ZANETIS OIL PROP	CARLSON	BUCHANAN	15-3N-12W	325	5803	1.9	395	325	5803	
			CYPRESS								
			BETHEL								
			MCCLOSKEY								
2283	ZANETIS OIL PROP	HUDSON WF	CYPRESS	18-3N-11W		718		47		718	
2292	ZANETIS OIL PROP	W.H.&G. GILLESPIE	BUCHANAN	15-3N-12W	230	3185	6.0	447	230	2710	
			CYPRESS								
LAWRENCE W, LAWRENCE											
2250	ACME CASING	S SUMNER UNIT	BETHEL	14,23,24-3N-13W		1191		186		285	
2235	N. A. BALDRIDGE	LAWRENCE WEST	BETHEL	23,24,25-3N-13W	40	535	1.2	33	40	555	
2297	JERIEL OIL	EAST SUMNER	PAINT CREEK	14-3N-13W	42	87	2.6	4	4	5	
LEXINGTON, WABASH											
3858	HOCKING OIL	LEXINGTON U	MCCLOSKEY	26-1S-14W	21	2764		69		911	
LILLYVILLE, CUMBERLAND, EFFINGHAM											
704	GALLAGHER DRILLING	KROGMAN	MCCLOSKEY	31-9N-7E	100	3129	1.3	323	50	1271	
LIVINGSTON, MADISON											
2500	WILLIAM H. KROHN	KROGER	PENN	17-6N-6W		67		3			
2501	M. W. MCCONNELL	C. AND O. HENKE UNIT	PENN	17,20-6N-6W		104		25			
2502	CHARLES P. WOOD	KROGER	PENN	17-6N-6W		37		3			
LIVINGSTON S, MADISON											
2509	HOWARD CLEFF	BEST-KERIN-LEITCH	PENN	27,34-6N-6W	70	1510	3.7	112	70	1360	
2507	FAIRFIELD OIL CO	BLOM-FOWLER-RUEHRUPPU	PENN	27-6N-6W	30	829	4.2	134	5	37	
2508	R. L. GROSSMAN	QUADE-REPOUSCH	BETHEL	21,22-6N-6W	85	1085	3.1	62	85	1005	
2510	JOHN REPOUSCH	REPOUSCH WATERFLOOD	PENN	28-6N-6W	5	5	0.7	1	3	3	
LOCUST GROVE, WAYNE											
4085	ZANETIS OIL PROP	OAUBS B	AUX VASES	31-1N-9E		399		25		150	
LOUDEN, EFFINGHAM, FAYETTE											
1252	N. A. BALDRIDGE	LOUDEN **	CYPRESS	T7,8N-R3,4E	200	3272	30.9	530	200	3600	
			BETHEL								
1230	BARGER ENG	SINCLAIR	CYPRESS	29-8N-3E	284	6236	13.7	1038	284	6342	
			BETHEL								
1243	BARGER ENG	WELKER	CYPRESS	31-7N-3E	99	2191	4.4	682	99	4827	
1201	W. L. BELOEN	HINTON U	CYPRESS	32-7N-3E		100		11			
1202	W. L. BELOEN	UNIT 25	CYPRESS	24,25-8N-3E	45	7415	3.3	616	45	7613	
1209	W. L. BELDEN	B. F. OWENS	CYPRESS	9-7N-3E		757		4.0		259	70
1213	W. L. BELOEN	E.C. SMITH	CYPRESS	20-7N-3E	121	2440	4.3	881	121	3368	
1226	W. L. BELOEN	SATHER	CYPRESS	16,17-7N-3E	110	2427	10.8	489	110	1891	

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84						INJECTION WATER				REMARKS
FIELD	COUNTY	PERM	OIL	OATE	OATE	NO. OF	ACRES	SOURCE	TYPE					
PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	(MO) GRAV (API)	FIRST INJ.	ABD.	INJ. PROO.	UNGR. INJ.	SO=SAND (F)=FRESH (B)=BRINE (M)=MIXED (SH)=SHALLOW					
LAWRENCE, LAWRENCE, CRAWFORD														
CONTINUED														
2294	1625	15.0			6-76		4	8	200	PRODUCED (B)			*EST. SINCE 1982	
*2204	1240	10.0	19.0	80	34.7	09-52	12-67	15	16	180	GRAV, PROD (M)			
	1350	15.0	17.0	30				8	8	60				
	1635	3.0	23.0	40				10	10	40				
*2249	1775	15.0	20.0	175		08-59	01-66	1	4	40	PENN SO, PROD (B)			
*2251	1450	20.0	18.0	50		03-59	02-71	1	1	60	PENN SO, PROD (B)			
	1630	10.0	12.0	10			07-66	2	2	20				
2203	2000	18.0	17.5	45	37.0	09-70		4	10	110	PENN SO (B)			
2207	1412	8.0	13.5	9		05-53		10	10	200	BRIDGEPORT, PROD (B)	*ESTIMATED		
	1577	11.0	21.0	40				10	10	200				
	1622	16.0	18.5	46				8	7	150				
2266	1540	20.0				10-64		6	17	280	SH SO, PROD (M)	*ESTIMATED		
*2243	1650	20.0	18.0	80	38.0	06-59	03-66	2	1	80	PENN SO, PROD (B)	*1966 OATA ESTIMATED		
2271	1560	16.0				10-69		3	11	130	SH SO, PROD (M)	*ESTIMATED		
2274	1590	14.0	18.5	40	30.0	11-62		4	6	100	BUCHANAN, PROD (B)	*AOJ. BY OPERATOR		
2237	1460	6.0	20.0	85	38.0	07-58		5	7	60	PENN SO, PROD (B)			
	1550	14.0												
	1680	20.0												
2299	1600				40.0	01-82		5	18	180	PRODUCED (B)			
*2230	1580	25.0	21.2	125	38.6	10-52	01-55	1	2	10	TAR SPR, PROD (B)			
*2222	1610	9.0			36.0	02-66	07-74	1	2	30	PENN SO, PROD (B)	*EST. 1968-1971; INJ. SUSP. 1972		
2257	1580	20.0				06-67		9	7	180	PENN SO (B)			
2296	1580	15.0	16.3	48	38.0	6-80		2	5	126	WELL (M)			
*2217	1800	12.1	17.1	70	38.0	10-56	12-66	20	18	313	TAR SPRINGS (B)			
2288	1550	15.0				01-69		17	20	350	PENN SO, GRAV (M)	*AOJ. BY OPER.; FORM. COLLINS SCH. U		
	1620	10.0						19	25	450				
2202	900	14.0	18.0	125	36.0	02-55		8	9	100	BUCHANAN SO, PROD (B)	*EST. SINCE 1981		
	1350	20.0	18.0	100										
2220	1570	28.0	17.9	64	37.0	12-65		4	4	110	GRAVEL BED (F)	*EST. SINCE 1981		
	1670	9.0	15.9	37										
	1730	9.0	12.5	2										
2221	1650	15.0	16.5	50	39.0	01-66			7	60	RIVER GRAV, PROD (M)	*INJ. SUSP. 1-78		
2233	1400	30.0	18.0	75	37.0	06-57		2	1	130	BUCHANAN SO, PROD (B)	*INJ. OISC. 1976		
	1650	20.0	14.0	10	39.2					50				
2238	1630	22.0	74.0	18	33.0	03-67		3	1	20	SH SO (F)	*INJ. SUSPENDED 1979		
2256	1530	20.0	16.0	47	37.0	05-60		2	1	70	BUCHANAN SO, PROD (B)	*INACT. SINCE 76+NO PROD. SINCE 81		
	1675	20.0	12.0	5	37.0									
2259	1520	20.0	18.0	35		11-60		11	18	650	RIVER, PROD. (M)	*EST. SINCE 1981		
	1630	15.0												
2260	1500	5.0				02-61		4	6	40	SH SO (F)	*EST. SINCE 1981		
	1590	16.0												
2265	1310	12.0	18.0	30	38.0	12-61		23	23	500	RIVER, PROD (M)	*EST SINCE 1981		
	1400	10.0	18.0	35	38.0									
	1525	6.0												
	1585	5.0												
2272	1575	25.0	16.0	20	39.5	12-63		6	16	120	BRIDGEPORT, PROD (B)	*EST. SINCE 1981		
	1650	14.0												
*2286	950	40.0	19.0	100	31.0	07-63	02-66	2	2	40	SH SO (F)			
*2289	1590	20.0	19.0	75	30.0	09-65	06-70	8	8	180	PENN SO, PROD (B)			
*2223	1560	10.0	17.0	20	37.0	02-70	06-73	4	6	160	PROD, SUPPLY (M)			
2239	1838	8.0	20.0	2	38.5	03-65		1	4	50	PRODUCED (B)	*EST. SINCE 1982		
	1919	5.0	15.0	23										
*2264	1640	19.0			38.6	09-62	12-66	1	3	40	SH SO, PROD (M)	*EST. SINCE 1982		
2282	1300	15.0				04-71		6	9	80	PRODUCED (B)			
	1516	31.0	16.0	14	36.7	07-64								
	1622	22.0												
	1770	5.0	15.0	2										
*2283	1597	18.0	20.8	121	36.1	05-64	1-77	3	5	40	PRODUCED (B)	*ESTIMATED 1975-76		
2292	1290	20.0				12-72		7	7	80	PRODUCED (B)	*INCL. PRIM. SINCE 65+EST SINCE 82		
	1580	25.0												
LAWRENCE W, LAWRENCE														
*2250	2040	10.0	17.2	36	35.0	12-59	01-66	8	9	297	SH SO, PROD (B)			
2235	2050	18.0				1-75		4	10	150	PRODUCED (BETHEL)	*ESTIMATED		
2297	2050	10.0	14.2		38.2	3-83		1	2	80	PRODUCED (B)			
LEXINGTON, WABASH														
3858	2850	9.0	14.0	600	39.0	05-68		1	3	200	SH SO (F)	*OATA N/A 1984		
LILLYVILLE, CUMBERLAND, EFFINGHAM														
704	245C	8.0			35.0	05-57		2	2	160	PROD (B)			
LIVINGSTON, MADISON														
*2500	520	15.0			33.5	07-54	12-57	2	5	80	BENOIST, A.V. S0S (B)			
*2501	525	22.0	16.0		36.0	05-52	12-70	10	10	80	SALEM, PROD (B)			
*2502	520	20.0			37.0	05-59	08-68	1	3	160	AUX VASES (B)	*NO OATA SINCE 1962		
LIVINGSTON S, MADISON														
2509	575	15.0				04-72		1	6	70	PRODUCED (B)	*ESTIMATED		
2507	545	35.0	22.8	1421	35.0	10-63		3	9	210	SH SO (F)			
2508	2700	5.0	11.0			6-71		2	9	90	PRODUCED (B)	*ESTIMATED		
2510	530	7.0			34.8	11-84		1	3	80	PROD, FRESH (M)			
LOCUST GROVE, WAYNE														
*4085	3180	10.0			39.8	08-66	1-77	1	2	20	CYPRESS (B)	*ESTIMATED 1975-76		
LOUEN, EFFINGHAM, FAYETTE														
1252						02-72							*INCL WITH EXXON TOTALS+EST	
													** PURCH FROM EXXON 2-72	
1230	1446	25.0				08-60		5	5	80	PRODUCED (B)	*AOJ. BY OPERATOR		
	1528	25.0												
1243	1530	40.0				11-56		2	4	80	TAR SPR, PROD (B)	*AOJ. BY OPERATOR		
*1201	1584	20.0	17.4	126	34.0	09-56	01-63	1	1	20	PRODUCED (B)			
1202	1530	15.0			34.0	10-57		7	11	240	TAR SPR, PROD (B)	*INCL PRIM PROD; +ESTIMATED		
1209	1450	27.0			38.0	09-54		1	3	40	TAR SPR, PROD (B)	*EST.; +INJ. SUSP. 1-1-69		
1213	1400	20.0	21.0	150	38.0	07-57		4	6	100	TAR SPR, PROD (B)	*ESTIMATED		
1226	1480	30.0				09-68		2	9	200	TAR SPR, PROD (B)	*ESTIMATED		

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBLs)								
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION						
PROJECT NO., OPERATOR	U = UNIT		S - T - R				TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
= ABO							1984	12/84	1984	12/84	1984	12/84
+ = P.M.												
LOUEN, EFFINGHAM, FAYETTE CONTINUED												
1108	BI-PETRO, INC.	LOUEN EXTENSION	CYPRESS	19-8N-4E		891**	1.5	146			481+	
1200	BI-PETRO, INC.	RHOODES, MCCLOY	CYPRESS	26, 27, 34-8N-3E		1959**	1.1	105		20*	1851*	
			BETHEL									
			BENOIST									
1218	BI-PETRO, INC.	N. LOUEN U	CYPRESS	20, 21-7N-3E		19118**	1.8	1637		80*	14981*	
1219	BI-PETRO, INC.	S. LOUEN U	CYPRESS	21, 28, 29-7N-3E		15985**	4.1	2205		100*	13723*	
1220	BI-PETRO, INC.	OURBIN, FORCE AREA	CYPRESS	24, 26-8N-3E		2297**	2.1	343*		40*	1194**	
1221	BI-PETRO, INC.	HIATT	CYPRESS	29-7N-3E		3224*	2.0	501			3113*	
1203	O. L. BURTSCHI EST.	O.L. BURTSCHI LNO TR#1	CYPRESS	18-7N-3E		1403	2.9	247		36	957	
			BETHEL									
			CYPRESS	29, 31, 32-7N-3E		16305*	1.5*	1970*		20*	12109*	
1215	REVIS O. CALVERT	HOMAN	CYPRESS	30-7N-3E		2786		515			1870*	
1233	REVIS O. CALVERT	KOBERLIEN	CYPRESS	18-7N-3E		1916*	0.1*	162*		5*	748*	
1255	ORAN OIL PROP.	J. W. ARNOLO	CYPRESS	19-7N-3E		2085*	2.9	132*		50*	2085*	
1204	EXXON	LOUEN	CYPRESS	T 7, 8, 9N-R 2, 3, 4E		53271	1206354	1412.0	141074	48929	827595	
			BETHEL									
			BENOIST									
			AUX VASES									
1216	FRY OIL CO	RHOODES-WATSON	CYPRESS	27, 33, 34-8N-3E		150*	7935*	4.4*	1141**	150*	6097*	
			BETHEL									
			BENOIST									
1206	GENERAL AMERICAN	OEVORE COOP	CYPRESS	1-7N-2E		150	3558	3.3	412	150	3471	
1254	TOM GRACE	BAIL-LONG	CYPRESS	15-7N-3E		25*	945*	0.7	49*	25*	945*	
1205	L. B. HOSS TRUST	STEWART AND OIAL	CYPRESS	6-7N-3E		20*	1195*	0.9	128	20*	539*	
1225	L. B. HOSS TRUST	EMERSON	CYPRESS	31-8N-3E		10*	174*	0.3	14	10*	255*	
1235	L. B. HOSS TRUST	H. LOGUE	CYPRESS	18-7N-3E		15*	930*	0.6	45	15*	603*	
			BETHEL									
1241	L. B. HOSS TRUST	ARNOLD-MORSN-SEALOCK	CYPRESS	19-7N-3E		300*	7119*	16.7	870	300*	6962*	
1242	L. B. HOSS TRUST	LAURA LOGUE	CYPRESS	18-7N-3E		25*	506*	0.8	75	25*	506*	
1248	L. B. HOSS TRUST	RHOODES	CYPRESS	18-7N-3E		75*	1691*	2.6	416	75*	1797*	
*1249	L. B. HOSS TRUST	BUZZARO	CYPRESS	3-7N-3E					199		1850	
1210	R. L. HOSS	YOLTON	CYPRESS	12-7N-2E; 7-7N-3E		140**	5891**	5.5*	857*	140**	4584**	
			BETHEL									
			CYPRESS	13-7N-2E		40*	2461*	1.4*	233*	40*	1926*	
1232	HUGHES PROO.	HOPPER-TOWNSENO-MCLRY	CYPRESS	12-7N-2E		150	4022*	5.7	719	255	5309*	
1223	HUMBLE O AND R	LOUON OEVIAN	GENEVA	2, 10, 11, 15, 20, 21, 22, 27, 28, 29, 32, 33-8N-3E			207361		19241		184970	
*1208	JARVIS BROS.	YAKEY	CYPRESS	6-7N-3E			2832		286		1923	
			BETHEL									
			CYPRESS	13-7N-2E			115		2		23	
1234	KINGWOOD OIL CO.	WELKER	CYPRESS	29-7N-3E		60	5171*	2.4	608	60*	5322*	
1214	KOONS & FRANK EXPL	HOMAN	CYPRESS	19-7N-3E		200*	6134*	9.5	682	200*	5798*	
1247	KOONS & FRANK EXPL	KIMBRELL-GOOD	CYPRESS	18-7N-3E		125*	3223*	5.9	355	125*	2877*	
1236	M-S-C- CORP	O. L. BURTSCHI	CYPRESS	1-7N-3E								
			BETHEL									
			CYPRESS	1, 12-7N-2E		100*	2174*	4.9	341	100*	2548*	
1237	M-S-C- CORP	SEFTON	CYPRESS	5-7N-3E, 32-8N-3E		2200	47638*	59.8	5528*	3400	46712*	
1224	MOBIL OIL CORP.	LOUEN	CYPRESS									
			BETHEL									
			BENOIST									
1227	MOBIL OIL CORP.	BUZZARO BROS.	CYPRESS	29-8N-3E		120*	3386	3.8	269*	140*	2966	
			BETHEL									
			CYPRESS	9-7N-3E		37	110	0.6	1	37	110	
1258	F F & R NUXOLL, INC.	SHELTON LSE #3	CYPRESS	7-8N-4E		84	452*	3.8	33	84	452*	
1122	OGOCO, INC.	WACHTEL-REEO	LINGLE									
			CYPRESS	18-8N-4E		109	895	5.6	19	74	589	
1123	OGOCO, INC.	NUXOLL #2	CYPRESS	14-8N-3E			3052		431		1696	
1217	OGOCO, INC.	STOKES-WEILER	CYPRESS	21-7N-3E		70	568*	0.9	16	70	568*	
1256	OGOCO, INC.	TUCKER	CYPRESS	34, 35, 36-8N-3E,			35840		3208*		23587	
*1212	SHULMAN BROTHERS	LOUEN EXTENSION	CYPRESS	2, 3-7N-3E								
			CYPRESS	6, 7-6N-3E, 31-7N-3E		1503	38139*	35.6	2500*	1503	38788*	
1229	TEXACO, INC.	LOUON SOUTH UNIT	CYPRESS	16-8N-3E		154	5429	18.1	1223	510	5882	
1244	TEXACO, INC.	LILLY	CYPRESS									
			BETHEL									
			BENOIST									
1231	TROOP DRILLING	W A EAGLETON	CYPRESS	20-8N-3E			41		62		100	
LOUISVILLE N, CLAY												
* 373	MCKINNEY, FUNOERB	WOLF-PORTER	SPAR MTN	9, 10-4N-6E			25		2		20	
MCKINLEY, WASHINGTON												
*4011	JET OIL CO.	FREIMAN-HUNLETH	BENOIST	29-3S-4W			151		1		152	
MAIN C, CRAWFORD, LAWRENCE,												
* 667	H. J. ADAMS	H. J. ADAMS W F	ROBINSON	28-8N-12W			1058					
* 602	ASHLAND O AND R	BIROS 1	ROBINSON	9, 10, 15, 16-5N-11W			19507		536			
* 603	ASHLAND O AND R	BIROS 2	ROBINSON	20-5N-11W			2512		114		605	
675	B. C. ENERGY EXPLOR.	KNOBLETT	ROBINSON	22-6N-12W		12	43	1.3	6	12	43	
604	BELL BROTHERS	BARRICK	ROBINSON	13-7N-13W			1975*	0.7	155	45	1564	
652	BLACKBLACK	YORK #3	ROBINSON	8-7N-12W		25*	66	5.6	21	25*	66	
668	PHIL BRURTER	OBLONG	ROBINSON	9-7N-13W		100*	1742*	3.2	118	100*	1742*	
* 599	CALIENTE OIL CO	GEORGE L. WALTERS	ROBINSON	2-6N-13W			1632*		32*		720*	
* 589	CLARENCE CATT	SPARKS WF NO. 1-M	BETHEL	13-6N-12W			258		11		119	
598	CLARENCE CATT	HUOSON WF	BETHEL	6-5N-12W			837		30		436	
* 616	CLARENCE CATT	MC CALL	ROBINSON	1-5N-13W			6		1		6	
643	CLARENCE CATT	EAGLETON UNIT	SAMPLE	1-5N-13W		195*	4893*	9.7	150	195*	2513*	
			BETHEL									
590	JOHN M. CHIVETTA	QUICK HRS HARTLEROAO	ROBINSON	29-7N-12W		20	468*	0.4	53*	20	350*	
646	CITATION OIL CO	CONOVER	ROBINSON	19-7N-12W			811*		40		811*	
* 695	JACK COLE	MULLINS	ROBINSON	9-5N-12W			15		8		11	
* 609	E. CONSTANTIN	J. S. KIRK	ROBINSON	29, 30, 31, 32-7N-12W			977*		57*			
* 610	E. CONSTANTIN	SMITH	ROBINSON	7-7N-12W, 12-7N-13W			337		1		1	
* 607	CREST ASSOCIATES	MITCHELL	ROBINSON	24, 25-7N-13W			935*		107*		125*	
* 615	CREST ASSOCIATES	PORTERVILLE	ROBINSON	25, 36-8N-13W			1345		44			
678	OIAMONO III, INC.	IVA BAILEY #1 W I	ROBINSON	14-5N-11W		58	87	0.7	1	58	87	
676	EMPIRE O & G	EMPIRE'S HONEY CRK WF	ROBINSON	10, 11, 14, 15-5N-12W		855	855*	17.6	300	855	855*	
* 619	ENERGY RESOURCES	ALEXANDER-REYNOLDO	ROBINSON	19, 20-7N-12W			8450*		602*		2095*	
660	ENERGY RESOURCES	PORT JACKSON FLOO	PENN SO	7, 8, 17, 18-5N-12W,		155	278*	20.7	86*	155	278*	
				12, 13-5N-13W								
682	ENERGY RESOURCES	PIERCEBURG FLOO	PENN SS	17, 18-6N-13W		31	47	5.9	19	31	47	

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84				INJECTION WATER				REMARKS		
FIELD, COUNTY	PERM	OIL	DATE	DATE	NO. OF	ACRES	SOURCE	TYPE						
PROJ	DEPTH	NET	POR	(MD)	GRAV	FIRST	ABD.	INJ.	PROD.	INJ.	GR=GRAVEL	(F)=FRESH	(B)=BRINE	(M)=MIXED
NO.	(FT)	(%)	(%)	(API)	(API)	INJ.	PROD.	INJ.	PROD.	INJ.	SH=SHALLOW			
LOUDEN, EFFINGHAM, FAYETTE														
CONTINUED														
1108	1550	8.0		36.7	D1-63		17	20D			TAR SPR, PROD (B)			=INJ. DISC. 78; +EST. 75 THRO 79
1200	1515	12.0		37.5	01-54		8	1	120		PRODUCED (B)			=EST. SINCE 75; +INJ. DISC. 1976
	1570	12.0					4		4					
	1590	10.0					6		6					
1218	1550	21.0	21.0	180	37.5	11-56		5	5	25D	TAR SPR, PROD (B)			=EST. SINCE 73; +INJ. DISC. 78
1219	1550	18.4	20.4	164	37.5	D3-55		5	5	35D	PRODUCED (B)			=EST. SINCE 1975; +INJ. DISC 78
1220	1493	30.0			37.5	10-56		2	2	160	PRODUCED (B)			=INCL PRIM; +EST; #DISC INJ 1978
1221	1536	40.0	19.0	250	37.2	D9-56		2	2	40	PRODUCED (B)			=INJ. DISC. 1980
1203	1475	30.0				08-56		1	2	20	PURCHASED (B)			
1207	1562	37.0	18.0	200		D3-54		2	3	320	PRODUCED (B)			=EST. SINCE 1971; +INJ. SUSP. 1971
1215	1590	30.0				05-57	01-79	4	6	80	TAR SPR, PROD (B)			=INACTIVE SINCE 77
1233	1400	30.0	19.0	95		11-62		4	2	40	TAR SPR, PROD (B)			=ESTIMATED SINCE 1973
1255	1490	25.0				01-66		1	6	80	PRODUCED (B)			=ESTIMATED; +INCL. PRIM. SINCE 66
1204	1500	18.5	19.5	102	38.0	10-50		550	778	14480	TAR SPR, PROD (B)			=INCL. #1252
	1580	11.6	18.3	85						7770				
	1620	15.4	19.1	109						5890				
	1660	14.1								541				
1216	1500	12.0	18.6	91	37.5	06-57		12	5	120	TAR SPR, PROD (B)			=INCL PRIM PROD SINCE 6-57 +EST
	1560	11.0						2	4	60				
	1610	27.5						3	2	50				
1206	1454	10.0	18.0	43	37.0	D7-57		1	6	80	PRODUCED (B)			=EST. SINCE 1982
1254	1560	7.0				8-75		1	3	70	PRODUCED (B)			=EST. ; +INCL PRIM PROD SINCE 1967
1205	1522	20.0	19.0	90	38.0	07-57		3	3	40	TAR SPR, PROD (B)			=ESTIMATED SINCE 1970
1225	1500	12.0	19.0		37.0	01-59		1	1	10	PRODUCED (B)			=ESTIMATED
1235	1475	26.0	19.0		37.0	11-61		1	1	20	PURCHASED (B)			=ESTIMATED
	1580	15.0	19.0					1	1	20				
1241	1490	68.0	20.0		38.0	11-58		1	9	140	PURCHASED (B)			=ESTIMATED
1242	1550	15.0			35.0	D8-63		2	2	40	PRODUCED (B)			=ESTIMATED SINCE 1970
1248	1530	20.0	19.0		38.0	01-65		1	4	40	TAR SPR, PROD (B)			=ESTIMATED
1249	1550	30.0	19.0	150	38.0	06-60	12-69	1	3	40	TAR SPR, PROD (B)			
1210	1504	30.0				D8-57		4	4	40	TAR SPR, PROD (B)			=INCL BOTH PAYS; +EST. SINCE 71
	1540	29.0				07-57		2	2	40				
1228	1504	25.0				D1-58		2	3	40	TAR SPR, PROD (B)			=ESTIMATED SINCE 1971
1232	1505	25.0			36.0	D8-57		4	6	100	TAR SPR, PROD (B)			=EST. SINCE 1983
1223	3100	18.0	14.4	41	29.0	D9-43	12-66	7	42	2600	PRODUCED (B)			=CONVERTED TO GAS STORAGE RESERVOIR
1208	1400	18.0				11-57	12-69	3	4	70	TAR SPR, PROD (B)			
	1540	27.0						2	5	70				
1234	1558	11.0				D5-62	12-69	1	1	10	TAR SPR, PROD (B)			
1214	1595	28.0			36.0	08-55		2	5	80	TAR SPR, PROD (B)			=EST SINCE 1981
1247	1534	22.0				D1-59		2	6	40	TAR SPR, PROD (B)			=EST. SINCE 1981
1236	1550	15.0			39.0	D9-53		4	8	60	TAR SPR, PROD (B)			=ESTIMATED SINCE 1974
	1580	12.0						4	7	60				
1237	1560	20.0			39.0	D8-57		2	3	50	TAR SPR, PROD (B)			=ESTIMATED SINCE 1974
1224	1450	18.0	18.4	101	37.0	D1-58		24	24	240	TAR SPR, PROD (B)			=INCL. PRIM SINCE 56; +EST. 1983-4
	1525	20.0												
	1550	40.0												
1227	1400	20.0	18.4	102	38.3	10-58		2	6	50	TAR SPR, PROD (B)			=EST. SINCE 1983
	1420	20.0												
1258	1560	10.0	20.0			D8-83		1	3	40				
1122	1535	20.0			39.0	3-80		1	2	78	PRODUCED (B)			=ADJ. BY OPERATOR
	3106	4.0				41.0								
1123	1582	10.0	18.0	51	38.0	D9-81		1	5	183	PRODUCED (B)			
1217	1480	25.0	19.4	93		3-56		2	3	60	TAR SPR, PROD (B)			=REACTIVATED 1982; DATA N/A 83-84
1256	1512	10.0			39.0	11-76		1	3	40	PRODUCED (B)			=ADJ. BY OPERATOR
1212	1530	30.0	20.0	200	36.0	12-55	12-68	46	48	416	TAR SPR, PROD (B)			=INCL PRIM PROD SINCE 12-55
1229	1600	25.0	18.5		37.0	05-60		13	18	2867	PRODUCED (B)			=ADJ. BY OPERATOR
1244	1475	22.0			35.5	D8-64		5	11	118	TAR SPRINGS (B)			=INJ. RESUMED 1983
	1555	22.5												
	1610	27.5												
1231	1520	6.0			39.4	D4-61	D4-71	1	2	40	TAR SPR, PROD (B)			=SINCE 1-65
LOUISVILLE N., CLAY														
373	2800	10.0				11-70	D5-72	1	2	30	CYPRESS (B)			
MCKINLEY, WASHINGTON														
4011	1050	10.0				D4-65	07-69	2	2	20	PRODUCED (B)			
MAIN C., CRAWFORD, LAWRENCE, JASPER														
667	1000	22.0	18.5	98		D1-58	12-58	5	4	80	LAKE, PRODUCED (M)			
602	950	30.0	21.0	136	31.0	D5-54	D1-64	67	53	530	PENN SAND (B)			
603	930	25.0	21.0	125	30.8	D3-57	01-66	11	9	200	GRAV, PROD (M)			
675	964	12.0	12.0		34.5	D1-82		1	3	40	PRODUCED (B)			
604	960	56.0	19.2	126	34.9	10-54		4	2	40	PENN SD, PROD (B)			=INJ. CEASED 69; ADJ. TO ACTIVE WF
652	1050	30.0	20.0		34.0	01-76		1	6	20	PRODUCED (B)			=EST. SINCE 1982
688	980	20.0	40.0	75	36.0	07-52		5	12	200	PRODUCED (B)			=INJ. CEASED 5-69
599	930	20.0	18.1	141	32.7	10-64	12-75	5	7	70	PENN SD, PROD (B)			=ESTIMATED
589	1350	7.0				02-64	D1-70	1	1	20	PRODUCED (B)			
598	1320	10.0			35.0	D4-64		2	1	20	SH SD (F)			=INJ. DISC. NO PROD. 1984
616	820	18.0			32.0	05-66	01-70	1	3	40	PRODUCED (B)			
643	1257	19.0	17.6		33.0	D1-68		4	3	80	PRODUCED (B)			=ESTIMATED
	1323	15.0	16.0					4	3	80				
590	935	12.0	19.3	36	37.0	11-64		4	9	60	PRODUCED (B)			=INJ. SUSP. 72-79
646	930	22.0	19.0	95		D6-70		5	6	40	PENN SD (B)			=TEMP. ABANDONED
695	925	10.0	20.0	100	33.4	12-62	12-68	2	6	100	PENN SD (B)			
609	900	20.0	17.0	170	34.0	D8-51	D6-69	14	37	56	CITY WATER (F)			=NO DATA SINCE 1960
610	900	25.0	18.0	70	34.0	D3-54	D1-70	6	5	50	SURFACE (F)			
607	890	10.5	21.1	99	33.5	D6-53	D1-65	13	19	78	PENN SD, PROD (B)			=NO DATA 1963-65
615	890	20.0	17.0	47	32.6	04-54	D1-70	5	19	50	LAKE (F)			
678	925	25.0			34.0	D6-83		1	2	35	PRODUCED (B)			
676	950	20.0	22.0	1000	29.0	-68		15	24	360	PRODUCED (B)			=DATA FROM 1984 ONLY
619	940	22.0	22.0	167	34.0	12-51		28	29	280	CYPRESS, PROD (B)			=NO DATA 1970-76
660	1250	10.0			36.0	7-82		4	43	320	PENN SANDSTONE (B)			=ADJ. BY OPERATOR
						DD-DD								
682	937	10.0	17.0	600	37.0	8-82		2	7	80	PENN SD, PRODUCED (B)			

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBLs)						
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION				
PROJECT NO., OPERATOR	U = UNIT		S - T - R				TOTAL	CUM.		
* = ABO				* TOTAL	* CUM.	* TOTAL	* CUM.	* TOTAL		
+ = P.M.				1984	12/84	1984	12/84	1984		
				12/84		12/84		12/84		
MAIN C, CRAWFORD, LAWRENCE, JASPER										
CONTINUED										
683	ENERGY RESOURCES	RICHART HEIRS WF	PENN SS	1, 2, 12-5N-13W	515	2609	9.5	33	515	2609
684	ENERGY RESOURCES	MITCHELL-WHITE	UPPER ROB	36-6N-13W	15	32	2.4	14	15	32
* 612	D. W. FRANCHOT	BIROS	ROBINSON	14, 15, 16, 21, 22-5N-11W		53049		1529		4250
677	FRYCO	FLAT ROCK WF	ROBINSON	29-6N-11W	10	22	2.2	13	10	22
631	HAROLO FUNCANNON	BIROS AREA	ROBINSON	16, 20, 21, 28, 29-5N-11W	949	38805	13.2	1668	204	23225
647	GALLAGHER DRILLING	OBLONG BENOIST	BETHEL	19, 20, 29, 30-7N-13W		1171		386		1756
* 614	GEN. OPERATIONS	LITTLEJOHN	ROBINSON	2D-6N-12W		699		34		179
* 634	GETTY OIL CO	HOWARD	ROBINSON	11-7N-13W		5713		461		5213
* 641	GETTY OIL CO	STIFLE-ORAKE	ROBINSON	9, 10, 16-7N-13W		8369		564		5788
* 696	GETTY OIL CO	WALTERS-STANTZ	ROBINSON	14, 15-7N-13W		938		58		597
* 621	ILL. LSE. OP.	SIEHR-NEULIN-MOUSER	ROBINSON	19-7N-13W		288*		28*		117*
* 618	G. JACKSON	STANFIELD	ROBINSON	17-8N-12W		47				5
613	KOONS & FRANK EXPL	CULVER WATERFLOOD	ROBINSON	5, 6, 7-7N-12W		4691*		189*		
591	D. R. LEAVELL	BIDLE	ROBINSON	25-8N-13W	40*	1477*		1.4	40*	1138*
606	O. R. LEAVELL	GROGAN (FLOOD 26)	ROBINSON	4, 5, 9-7N-13W	10*	6170*		1.2		
611	O. R. LEAVELL	OBLONG (FLOOD 25)	ROBINSON	5, 8, 9-7N-13W		9087*		632*		
644	O. R. LEAVELL	CRAWFORD CO. FLOOD	PENN	6, 7-5N-12W	62*	2439*		2.3	62*	2327*
			BETHEL							
669	O. R. LEAVELL	OBLONG (FLOOD 27)	ROBINSON	8-7N-13W		1921		205		
* 67D	O. R. LEAVELL	STIFLE	ROBINSON	8-7N-13W		3D1D*		52*		
691	O. R. LEAVELL	OBLONG (FLOOD 29)	ROBINSON	17-7N-13W		190*		65*		
620	THE MACDONELL CO	CONDREY AREA	ROBINSON	6, 7-7N-13W; 12-7N-14W	211*	5685	17.3	4D1	270*	5797
671	THE MACDONELL CO	KIRTLANO U	ROBINSON	5-6N-13W	75	3438*		1.3	75	3515*
672	THE MACDONELL CO	KIRTLAND-OEE	ROBINSON	5, 6-6N-13W	240	23113		8.6	1054	24D
617	MARATHON OIL CO.	WRIGHT FLOOD C	ROBINSON	23, 26-6N-13W		8335*		30D*		5640*
623	MARATHON OIL CO.	17 PROJECTS*	ROBINSON	16, 7, 8N-R12, 13, 14W	13D06	546694	786.3	32363	18194	370794
* 650	MARATHON OIL CO.	FLOOD 99-X	ROBINSON	6&7N-R13W		3163*		178*		5705*
698	MARATHON OIL CO.	THORNTON WF 21-M	BETHEL	17, 18, 19, 2D, 29-7N-13W	1272	34984*		95.0	3464*	1712
			AUX VASES							
			MCCLOSKEY							
699	MARATHON OIL CO.	WOOD-AMES WF 27-M	BENOIST	29, 32-7N-13W	218	3399		1.7	38	97
			AUX VASES							
			ST. GEN							
* 592	MT. CARMEL DRLG.	NEW HEBRON WATERFLOOD	ROBINSON	22-6N-12W		1562		113		887
* 593	MT. CARMEL DRLG.	STEWART-INBOEN	BETHEL	36-6N-12W		133		5		32
651	DENNIS PAINE	SCHUTTE-BIDLE	ROBINSON	32-8N-12W	20*	420*	0.3	42	20*	420*
* 624	PARTLOW, COCHNOR	RICH	ROBINSON	35, 36-6N-12W		2716		67		1134
* 662	PETROL. PROD. CO	RHODES	ROBINSON	29, 32-8N-12W		445				
608	PRUDENTIAL OIL	TOHILL-HUGHES	ROBINSON	27, 28-6N-13W		6035*		401*		418D*
690	QUINN ENERGY	EDAN KIRK ESTATE WF	ROBINSON	17-8N-12W	96	119	5.4	5	96	119
* 625	REO HEAO OIL CO.	OIM	ROBINSON	25, 26-6N-13W		4220*		105*		1103*
* 663	REE, INC.	MESERVE UNIT	ROBINSON	11-6N-13W		251		1		39
* 626	E. C. REEVES	BILLINGSLEY COOP	ROBINSON	34, 35-7N-13W		2736*		89*		92*
653	RESERVE PETRO CORP.	BAKER	ROBINSON	1-7N-14W		174	0.1*	4		56
* 6D5	M. F. ROBERTS	BISHOP C	ROBINSON	19, 20-8N-12W		2208		35		
693	CURTIS ROSS	SHILTS FLOOD C	ROBINSON	8-6N-13W	45*	3859*	20.0	117	45*	2267*
68D	ROYALCO, INC.	OAK RIDGE	BETHEL	17-5N-12W		537				
681	ROYALCO, INC.	OAK RIDGE U	CYPRESS	17-5N-12W		3213		108*		893*
* 665	ROYALCO, INC.	DENNIS HEIRS U	ROBINSON	29, 30-7N-13W		22916		1032		8368
* 686	ROYALCO, INC.	C. J. BEST	ROBINSON	20, 29-7N-13W		2366		109		874*
* 687	ROYALCO, INC.	STEWART HEIRS	ROBINSON	21-6N-13W		4090		289		2310
* 689	ROYALCO, INC.	HULSE-ALLEN	ROBINSON	12, 13-7N-14W		397		75		424*
* 697	ROYALCO, INC.	DEES C	ROBINSON	28-6N-13W		1463		60		858
* 627	SHAKESPEARE OIL	MCINTOSH UNIT	ROBINSON	17, 18, 19, 20-6N-12W		396		18		241
* 628	SHAKESPEARE OIL	MONTGOMERY UNIT	ROBINSON	32, 33-6N-12W		516		18		177
			ROBINSON	4-5N-12W						
594	CHAS SILER	A.W. MANN	ROBINSON	5, 6-5N-12W, 32-6N-12W	314	13936		25.9	537	314
			BETHEL							
* 661	SKILES OIL CORP.	CORRELL-GURLEY COOP	ROBINSON	10-7N-12W		1214		30		227
* 664	SKILES OIL CORP.	WALTER COMM COOP	ROBINSON	1-6N-13W, 36-7N-13W		26				29
* 665	SKILES OIL CORP.	WEGER COOP	ROBINSON	18, 19-5N-11W		770		8		109
			ROBINSON	13, 24-5N-12W						
568	SO. ILL SPUDDER CO.	FISHER FLOOD	PENN SO	15, 16-5N-11W	3	3	0.3	2	3	3
674	SO. ILL SPUDDER CO.	SISCO-SNYOER FLOOD	PENN SSNO	15-5N-11W	5	5	0.6*	3*	5	5
* 595	JAMES M. STONE		ROBINSON	28-7N-12W		55		1		12
* 629	JAMES M. STONE	CLARK-HULSE	ROBINSON	18-7N-13W		5726		303		3981
639	JAMES M. STONE	LEFEVER-MUSGRAVE	ROBINSON	13-7N-14W		3754*		427		2274*
596	TEXACO, INC.	STIFLE-MCKNIGHT	ROBINSON	7, 18-7N-13W	314	53D5		8.9	287	149
597	TEXACO, INC.	ALLEN-AMES	BETHEL	29-7N-13W	346	7265		13.2	485	353
			AUX VASES							
			MCCLOSKEY							
630	TEXACO, INC.	BIRCH 1	ROBINSON	14-6N-13W	266	9641		5.0	535	277
632	TEXACO, INC.	BARRICK-WALTERS	ROBINSON	18, 19-7N-12W, 13, 24-7N-13W	1875	50782		21.1	2D56	2235
			ROBINSON	16, 17, 21, 22-6N-13W	443*	2342*		7.4	70D	95*
633	TEXACO, INC.	GOOD-HAWS	ROBINSON	29-7N-13W	140*	4473		7.2	378	300*
636	TEXACO, INC.	OENNIS-HARDIN	ROBINSON	27, 34-6N-13W	472	16027		8.1	941	253
637	TEXACO, INC.	THOMPSON	ROBINSON	26, 27-6N-13W	102	3244		1.9	292	57
645	TEXACO, INC.	M ORAKE	BETHEL	17-7N-13W	90	23D5		0.2	25	12
			AUX VASES							
648	TEXACO, INC.	C.M. STIFLE C	BETHEL	8-7N-13W		536		7		97
			AUX VASES							
649	TEXACO, INC.	J.G. MCKNIGHT C	BETHEL	18-7N-13W		236		17		161
			AUX VASES							
668	TEXACO, INC.	HIGHSMITH	ROBINSON	20, 21-6N-12W	361	9853		5.7	332	334
* 628	TIDEWATER OIL CO	HENRY-1KEMIRE	ROBINSON	10, 15-7N-13W		4187		47D		2401
* 640	TIDEWATER OIL CO	MONTGOMERY-SEITZINGER	ROBINSON	15, 16-5N-11W		1544		117		817
* 642	TIDEWATER OIL CO	WALTER-STAHL COOP	ROBINSON	13, 14-7N-13W		991		61		712
622	TRIANGLE OIL	DEES-LEWIS-WALL-YOUNG	ROBINSON	4, 9-6N-13W	150*	4278*		3.2	167	150*
583	TRIPLE B OIL CO	GREENTREE	ROBINSON	9-7N-12W	75	302		1.3	6	14
584	TRIPLE B OIL CO	GRACE MOORE	ROBINSON	14-7N-13W	57	142		5.0	19	32
585	TRIPLE B OIL CO	CREBS WF	ROBINSON	36-7N-13W	42	94		0.2	9	18
566	TRIPLE B OIL CO	BRADBURY WF	ROBINSON	9-7N-13W	144	5D3		2.0	8	46
654	TRIPLE B OIL CO	OART-OSBORNE	ROBINSON	11-7N-13W		182*		1		

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84				INJECTION WATER				REMARKS
FIELD, COUNTY	DEPTH (FT)	NET PAY (FT)	POR (%)	PERM (MO)	OIL GRAV (API)	OATE FIRST INJ.	OATE ABO.	NO. OF WELLS	ACRES UNDER INJ.	SOURCE	TYPE	
PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	PERM (MO)	OIL GRAV (API)	OATE FIRST INJ.	OATE ABO.	NO. OF WELLS	ACRES UNDER INJ.	SOURCE	TYPE	REMARKS
MAIN C, CRAWFORD, LAWRENCE, JASPER CONTINUED												
683	1250	30.0	18.0	545	36.0	7-82		33	55	720	PENN SO PRODUCEO(B)	
684	775	20.0	17.5	700	36.0	7-82		1	4	100	PRODUCEO (B)	
612	950	20.0	18.9	162	31.7	06-51	11-71	95	104	1030	RIVER GRAV, PROO (M)	
677	962	7.0	12.0	8	34.4	06-83		1	4	50	PRODUCEO (B)	
631	950	21.8	19.4	197	30.1	02-52		42	52	420	GRAV, PROO (M)	
647	1250	8.0	16.5	20	38.0	04-71		7	14	360	PRODUCEO (B)	*OATA N/A SINCE 1980
614	850	24.0	20.0	50	37.5	10-52	12-58	4	9	60	PENN SO, PROO (B)	
634	950	20.2	19.6	184	35.3	02-52	11-71	10	19	79	PRODUCEO (B)	
641	980	23.6	18.2	221	33.5	06-52	11-71	19	19	278	PENN SO, PROO (B)	
696	950	17.1	19.0	200		06-63	11-71	4	10	67	PENN SO, PROO (B)	
621	896	36.0				07-63	01-73	2	5	180	PENN SO (B)	*NO OATA BEFORE 1967
618	977	30.0	23.0	57	36.0	06-52	08-53	3	3	20	SH SO, PROO (M)	
613	950	17.0	19.5	108	36.8	02-61		13	20	126	PONO, PROO (M)	*NO OATA SINCE 1971
591	1000	10.0	15.0	85	34.0	07-61		3	6	80	PRODUCEO (B)	*ESTIMATED
606	950	20.4	18.9	71	37.0	10-53		12	22	151	GRAV, PROO (M)	*ESTIMATED SINCE 1969
611	950	23.2	18.3	69	37.0	08-56		23	29	174	GRAV, PROO (M)	*OATA NOT AVAILABLE
644	1180	7.5	17.6	324	38.0	06-68		1	4	50	PENN SO (B)	*ESTIMATED SINCE 1972
	1380	7.8	17.3	46	36.0			2	9	140		
669	950	15.3	17.8	33	37.0	01-58		8	8	87	GRAV, PROO (M)	*TEMP. ABANO.
670	950	24.4	18.9	85	37.0	01-58	1-77	5	2	27	GRAV, PROO (M)	
691	950	15.0	18.6	106	37.0	01-63		1	5	22	GRAV, PROO (M)	*NO OATA SINCE 1973
620	910	21.0	20.8	165	34.4	11-66		5	29	310	PRODUCEO (B)	*EST. SINCE 1983
671	800	40.0	20.1	143	34.9	01-58		9	7	30	PENN SO, PROO (B)	*EST. SINCE 1983
672	913	40.0	20.8	158	36.8	01-58		23	61	330	PENN SO, PROO (B)	*EST SINCE 1983
617	900	15.0	20.0	245	34.0	01-53		9	16	18	PENN, PROO (B)	*EST. 70-73; COMB. WITH #650 IN 74
623	920	20.0	19.5	125	34.0	05-48		443	540	5817	GRAV, PROO (M)	*WILKIN, HUGHES, BRUBAKER, HARGIS, REED, FAWLEY, ARNOLD, PRICE, WOOD YORK, KIRTLAND, SHILTS, BONO HAMILTON, M-2, CARLTON
650	900	20.0	20.0	100		01-74	-84	26	60	570	PRODUCEO (B)	*INCL. IN OTHER MARATHON PROJECTS
698	1340	10.0	15.0	30	38.0	07-63		52	61	1531	GRAV, PROO (M)	
	1390	8.0								1410		
	1450	8.0								1050		
699	1320	14.0	14.5	17	35.0	5-70			2		PROO, FRESH (M)	*ADJACENT TO WF
	1395	3.0	21.0	10								
	1410	10.0	21.0	18								
592	930	14.0	15.8	16	36.0	01-63	10-71	8	14	130	PENN SO (B)	
593	1310	10.0	16.0	45	34.0	03-64	07-66	2	2	50	PENN SO, PROO (B)	
651	995	18.0				04-76		5	12	120	PRODUCEO (B)	*ESTIMATED
624	1006	22.0	24.3	240	26.0	10-54	12-61	5	9	60	LAKE, PROO (M)	
662	1000	15.0	20.0	75	35.7	09-51	12-56	4	2	40	SH SO, PONO (M)	
608	900	20.0	20.0	100	32.0	06-51		6	9	130	SH SO, PROO (M)	*EST. 1951-73; COMB W/650 1974
690	1120	22.0	27.0	60	35.5	8-82		3	8	170	ROBINSON (B)	*FROM 1984 ONLY
625	840	10.5	21.2	98		07-53	12-62	16	14	103	PENN SO, PROO (B)	*1960, 1961 ESTIMATED
663	950	22.7	21.9	89		11-53	05-55	4	4	20	PENN SO (B)	
626	925	20.0	30.0	45		12-53	07-64	6	8	115	PENN SO (B)	*NO OATA FROM 1961 THRU 1964
653	1000	12.0			33.0	07-75		2	3	30	PRODUCEO (B)	*INJ. OISC.
605	1000	22.4	22.1	156	35.7	11-53	02-60*	26	7	70	SH FR, PROO (M)	*ESTIMATED
693	900	10.0	18.0	150	36.0	06-63		6	6	80	PENN, PROO (B)	*ESTIMATED SINCE 1970
680	1590	8.0	14.0	15	35.7	10-61	05-69	1	5	420	SH WELL, PROO (M)	*INCL WITH 681
681	1470	15.0	18.5	57	35.9	10-61	05-69	5	6	420	SH WELL, PROO (M)	*INCL 680
685	950	20.0	19.0	120	37.2	12-59	05-69	71	84	380	SH WELL, PROO (M)	
686	950	20.0	15.0	12	37.2	11-61	05-69	7	11	80	SH WELL, PROO (M)	*ESTIMATED
687	950	38.0	28.7	240	37.0	10-60	11-70	6	9	40	PRODUCEO (B)	
689	936	50.0	18.5	74	36.8	12-61	03-69	3	5	180	PURCHASEO (B)	*ESTIMATED
697	930	12.0	17.0	64	37.2	09-61	05-69	7	9	160	SH WELL, PROO (M)	
627	925	12.0			32.6	07-54	01-59	4	8	39	PENN SO (B)	
628	975	25.8	22.6	150	28.3	05-54	05-58	6	6	52	PENN SANO (B)	
594	950	20.1	20.0	150	33.0	01-64		9	27	400	BASAL PENN, PROO (B)	
	1320	9.0	16.0	40								
661	1035	20.0	22.2	100	33.0	07-51	09-55	18	17	180	PENN SO, PROO (B)	
664	985	12.5	20.1	93	36.0	12-51	01-53	5	6	40	PENN SO, PROO (B)	
665	900	20.0	17.0	37		11-52	07-56	9	11	90	CREEK, PROO (M)	
588	986	20.0	16.0	650	37.0	1-84		1	1	80	PRODUCEO (B)	
674	990	10.0	16.0	575	36.0	9-82		1	4	40	PENN SS (B)	
595	1128	30.0	19.0	200		03-65	06-66	1	4		PENN SO (B)	
629	910	25.4	19.9	278	34.0	01-52	01-70	13	4	80	SH SO, PROO (M)	
639	910	24.4	20.0	250	34.0	02-54		14	14	119	SH SO, PROO (M)	*EST; +OATA N/A SINCE 1977
596	950	17.3	20.0	100	34.0	04-61		7	11	38	PENN SO, PROO (B)	
597	1332	10.0	14.2	30		01-70		17	13	288	PROO, FRESH (M)	
	1406	5.0	18.0	10								
	1434	4.0	19.6	10								
630	881	34.3	19.1	108	33.0	08-54		8	7	60	GRAV, PROO (M)	
632	950	30.9	20.0	152	35.0	03-54		35	38	407	PENN SO, PROO (B)	*INCL. SURFACTANT POLYMER PILOT
633	930	24.3	21.0	378	35.0	09-57		4	8	60	PRODUCEO (B)	*AOJ. BY OPERATOR
635	980	25.3	20.0	150	35.0	10-56		8	13	153	SH SO, PROO (M)	*EST 1984
636	875	33.7	19.8	173	32.7	08-50		7	11	92	PURCHASEO (B)	
637	860	32.9	19.8	108	33.0	09-52		4	3	40	PURCHASEO (M)	
645	1364	8.0			36.8	10-71		1		80	SH SO, PROO (M)	
	1404	6.0										
648	1403	14.0	14.0	13	34.0	01-72		2	1	150	PURCHASEO (B)	*INJECTION OISC 1981
	1438	12.0	11.0	2								
649	1412	3.0	11.5	19	34.0	09-72			1	10	PURCHASEO (B)	*INJ. OISC. 1978
	1435	8.0	8.8	2								
668	920	21.2	20.0	80	35.0	04-59		7	8	121	PENN SO, PROO (B)	
638	935	14.6	21.0	175	35.0	07-48	12-63	24	44	104	PENN SO, PROO (B)	
640	979	21.0	19.0	144	32.0	05-54	12-65	6	3	64	SH SO, PROO (M)	
642	987	15.9	20.0	100	35.0	11-54	07-65	7	2	56	PENN SO, PROO (B)	
622	875	15.0				01-68		14	16	300	SH SO, PRODUCEO(M)	*ESTIMATED
583	1081					05-81		1	4	40		*INCOMPLETE OATA
584						04-82		1	3	40		*OATA INCOMPLETE
585						-83		1	1	30		*OATA INCOMPLETE
586						81		5	5	120		*OATA INCOMPLETE
654	952	22.0	18.0		30.2	06-81		3	3	60	SUPPLY WELL, PROO (M)	*OATA N/A 1984

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBLs)							
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION					
PROJECT NO., OPERATOR	U = UNIT		S - T - R	TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
+ = P.M.				1984	12/84	1984	12/84	1984	12/84	1984	12/84
MAIN C, CRAWFORD, LAWRENCE, JASPER CONTINUED											
655	TRIPLE B OIL CO	RUSK & WILLIAMS	ROBINSON	4-6N-13W	297*	1071*	7.1*	23*	26	89*	
656	TRIPLE B OIL CO	REINOEHL-OAVIS	ROBINSON	29-6N-12W	25*	418	1.3	28			
657	TRIPLE B OIL CO	OARROUGH	ROBINSON	11-7N-13W	288*	2016*	6.5	28*	288*	2016*	
587	W. L. R. ENERGY	WOODWORTH-UTTRBK-ETAL	ROBINSON	33-7N-13W	9	9	8.6	9	9	9	
* 679	WAUSAU PET. CORP	HIGHSMITH COOP	ROBINSON	31-6N-12W		153*				37*	
658	E. L. WHITMER	HAROLD FLOOD PROJECT	ROBINSON	34-6N-13W	137	826	18.4	80	137	826	
659	E. L. WHITMER	SANOERS	ROBINSON	26, 34, 35, 36-6N-13W, 1, 2, 3-5N-13W	250*	8364*	13.6	214	250*	3639*	
673	E. L. WHITMER	LAMB FLOOD	ROBINSON	34, 35-6N-13W,	320	1800	18.9	109*	320	1800	
694	WICHITA INDUSTRIES	FLYNN	ROBINSON	26, 35-8N-13W	300*	7738	6.6	621	300*	5956	
* 692	GEORGE WICKHAM	PRICE, KEITH, BARLOW	ROBINSON	8, 17-7N-12W		1571		59		921	
MAPLE GROVE C, EDWARDS, WAYNE											
1008	ASHLAND O AND R	BENNINGTON COOP	MCCLOSKEY	7-1N-10E		572		166			
*4078	H AND H OIL CO	MT ERIE E	AUX VASES	22, 23-1N-9E		129		19		25	
4063	TRIPLE B OIL CO	HUBBLE	AUX VASES	13-1N-9E		815		36		735	
1025	L. URBANSKI	MAPLE GROVE	MCCLOSKEY	9, 10-1N-10E		1238		188*		1238*	
4127	WINMAR OIL CO.	W BENNINGTON	AUX VASES	13-1N-9E		171		32*+		213	
MARINE, MAISON											
2504	KARCHMER PIPE	MARINE PILOT U	SILURIAN	8, 9, 17-4N-6W	300*	4254*	4.2	65	300*	4186*	
MARKHAM CITY, JEFFERSON											
*2003	TIOEWATER OIL CO	NEWTON	STE GEN	1-3S-4E				1		7	
MARKHAM CITY W, JEFFERSON											
*2004	GULF OIL CO	W MARKHAM CITY U	AUX VASES	3, 4, 9, 10-3S-4E		6404		429		4477	
*2020	H ODOUBLE L	MARKHAM CITY WEST U	MCCLOSKEY	34, 35-2S-4E, 2-3S-4E		300		1		300	
MARTINSVILLE, CLARK											
* 214	AMERICAN PUMP	FROGERMAN AND CONNELLY	PENNSYLVNIN	13-9N-14W		3778*		121*			
* 218	J. B. BUCHMAN	W MORGAN	CARPER	31-10N-13W		283				5	
* 219	MOBIL OIL CORP.	CARPER	CARPER	30-10N-13W		1111		10*		10	
* 220	MOBIL OIL CORP.	CASEY	CASEY	19-10N-13W		872		2		34	
228	REOMAN PROO.	SINCLAIR-MORGAN UNIT	CASEY	29-10N-13W	30	33	2.5	4	30	33	
MASON N, EFFINGHAM											
1104	HUMBOLOT OIL	MASON N U	BENOIST	9, 10-6N-5E	100	3123*	1.3	189	100	3159*	
MATTOON, COLES											
* 515	ASHLAND O AND R	OEGLER BROS COOP	CYPRESS	3-12N-7E		459		22		174	
507	N. A. BALORIOGE	UOELL	SPAR MTN	10-11N-7E	20*	766*	0.4	33	20*	761*	
520	N. A. BALORIOGE	MATTOON COOP	SPAR MTN	10, 11-11N-7E	60*	861*	4.2	81	60*	471*	
* 504	OELL CARROLL	MATTOON	CYPRESS	23-12N-7E		189		20		88	
* 506	OELL CARROLL	MATTOON	SPAR MTN	23-12N-7E		348		84		173	
* 516	OELL CARROLL	CARLYLE 4-A	SPAR MTN	11-11N-7E		47		25		28	
523	COLLINS BROS.	LANOSHAW-HILL	CYPRESS	27-12N-7E	25*	1000*	0.6	97	25*	1000*	
503	WALTER OUNCAN	REOMAN-MACKE	SPAR MTN	23-12N-7E		758	1.4	88	19	919	
511	WALTER OUNCAN	OHM	CYPRESS	2, 3-11N-7E	25	3971*	3.5	469	25	1891*	
514	WALTER OUNCAN	ARTHUR-OLIVER	SPAR MTN	2-12N-7E	138	3948	1.2	261	135	2261*	
521	WALTER OUNCAN	COLEMAN UNIT	SPAR MTN	10-11N-7E		974*	0.1	184	4	1031	
* 525	WALTER OUNCAN	PAWNEE ROYALTY	SPAR MTN	23-12N-7E		700*		130*+		600*	
* 524	GOROOD OIL CO.	TIVNEN	CYPRESS	35-12N-7E		2000*		180*		1500*	
* 501	PHILLIPS PET. CO	TINSLEY	SPAR MTN	22-12N-7E		249		15		144	
* 509	SAFARI OIL CO	NORTH MATTOON UNIT	CYPRESS	10, 11-12N-7E		1977		157*		457	
500	SCHAEFER OIL CO.	MATTOON	CYPRESS	23, 24, 25, 26, 27, 34, 35, 36-12N-7E, 2, 11-11N-7E		34574*	13.6	2222		15267*	
512	SCHAEFER OIL CO.	SOUTH MATTOON UNIT	CYPRESS	34-12N-7E, 3-11N-7E		11195*	6.0	1271		6437*	
* 519	SCHAEFER OIL CO.	HERKIMER	SPAR MTN	11-12N-7E		1124*		58*		334*	
517	CARL WHITE	G. BRINING	AUX VASES	3-11N-7E	25*	782*	0.7	84	25*	673*	
MATTOON N, COLES											
518	ELMER B NOVAK	N.W. MATTOON WF	SPAR MTN	22-13N-7E	25*	1795*	1.4	174	25*	1795*	
MAUNIE N C, WHITE											
4453	COY OIL CO	RAMMING	TAR SPRINGS	24-5S-10E		220		46*+		220*	
4307	DEVON CORP.	ACKERMAN-BOHLEBER-JSN	AUX VASES	35-5S-10E		652		65*		115*	
4328	DEVON CORP.	ACKERMAN	AUX VASES	23, 26-5S-10E		1528*		104*		765*	
4448	DEVON CORP.	ACKERMAN	SPAR MTN	25-5S-10E		1120		141		1120*	
*4452	NAPCO	ACKERMAN E	BETHEL	25-5S-10E				144		650	
*4282	LOUIS PESSINA	RIBEYRE ISLAND UNIT	WALTERSBURG	19, 30-5S-14W		817		180		373	
4356	REBSTOCK OIL CO.	M B BOHLEBER	TAR SPRINGS	26-5S-10E	5	1108	0.4	147	5	1156	
4220	RULEO OIL CORP.	MAUNIE N U	AUX VASES	18, 19-5S-14W		225		338			
4272	G. SCHOONMAKER	MAUNIE W UNIT	AUX VASES	35-5S-10E, 2-6S-10E		2640		184*		1737*	
4384	TRI STAR PROO CO	MAUNIE WF U	PENNSYLVNIN	24, 25, 36-5S-10E	35*	6741*	5.4	1687	35*	4082*	
*4405	WALKER ORLG CO.	GRAY	BETHEL	25-5S-10E		69		1		7	

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)					DEVELOPMENT AS OF 12-31-84					INJECTION WATER			REMARKS
FIELD, COUNTY	DEPTH (FT)	NET PAY (FT)	POR (%)	PERM (MO)	OIL GRAV (API)	OATE FIRST INJ.	OATE ABD.	NO. OF WELLS	ACRES UNDER INJ.	SOURCE	TYPE		
PROJ NO	(FT)	(FT)	(%)	(MO)	(API)	INJ.	ABD.	INJ.	PROO.	INJ.	SH=SHALLOW		
MAIN C, CRAWFORD, LAWRENCE, JASPER CONTINUED													
655	940	17.0	16.0		32.6	03-81		18	24	320	SUPPLY WELL, PROO (M)		=AOJ BY OPERATOR
656	914	20.0	16.0		28.1	1-79		4	8	80	SUPPLY WELL, PROO (M)		=EST. 1984
657								3	13	160			=AOJ BY OPERATOR
587	865	14.0			37.0	8-84		1	3	105	PROOUEO(B)		
679	890	20.0	21.5	50	32.0	09-51	04-59	13	23	130	PENN SO (B)		=LAST DATA AS OF 12-31-52
658	820	9.0			31.0	11-80		12	17	180	ROBINSON SO (B)		
659	880	20.0	21.0	205	32.0	08-52		65	57	277	PENN SO, PROO (B)		=ESTIMATED; NO OATA 1958-1974
673	850	10.0			34.0	10-80		23	41	640	ROBINSON SO (B)		=AOJ BY OPERATOR
694	980	12.0	18.6	200	37.4	11-63		11	14	210	LAKE, PROO (M)		
692	1050	10.0			30.0	05-62	09-66	2	3	30	PENN SO, PROO (B)		
MAPLE GROVE C, EDWARDS, WAYNE													
1008	3100	5.0			38.0	09-52	06-61	4	11	300	PROOUEO (B)		=INCLUDES PRIMARY PROO
4078	3170	15.0				11-68	-81	1	1	30	PENN SO (B)		
4063	3150	12.0				09-71	11-82	2	8	110	PENN SANO,		
1025	3270	8.0			36.0	07-61	01-74	5	5	280	CYPRESS, PROO (B)		=ESTIMATED SINCE 1967
4127	3150	15.0	24.0	50	37.0	01-57	12-61	1	5		CYPRESS SO (B)		=ACREAGE INCL WITH 4063
MARINE, MAOLSON													
2504	1725	99.0			34.0	12-70		3	7	240	PROO & SUPPLY (M)		=ESTIMATED SINCE 1974
MARKHAM CITY, JEFFERSON													
2003	3080	6.0				08-55	12-56	1	1	40	CYPRESS (B)		=OUMP FLOO
MARKHAM CITY W, JEFFERSON													
2004	2900	11.8	22.1	269	38.0	04-54	12-63	12	9	230	CYPRESS, PROO (B)		
	3000	7.0	15.4	230				7	7	150			
2020	3050	10.0			36.0	09-64	05-67	1	2	270	CYPRESS (B)		
MARTINSVILLE, CLARK													
214	530	25.0	24.0	43	32.0	01-56	03-75	50	42	240	LAKE (F)		=NO OATA 1959-69
218	1346	40.0	16.0	11	30.0	10-52	12-53	2	6	40	SH SO (F)		
219	1334	27.0				01-51	02-55	4	1	10	SH GRAV (F)		=INCL PRIM PROO 1-51 TO 2-55
220	464	25.0				08-50	12-54	8	3	23	SH GRAV, (F)		
228	475	23.0				8-83		3	6	160	PROOUEO(B)		
MASON N, EFFINGHAM													
1104	2280	11.0	16.0	24	38.0	10-58		1	3	100	TAR SPR, PROO (B)		=EST SINCE 1980
	2344	17.0				08-65				30			
MATTOON, COLES													
515	1722	10.0			38.4	12-63	02-67	2	5	80	PURCHASEO (B)		
	1920	10.0						2	5	80			
507	1980	19.0			35.0	04-66		2	2	50	PROOUEO (B)		=ESTIMATED
520	1960	10.0	12.0			04-66		3	6	80	SH SO (F)		=ESTIMATED SINCE 1973
504	1770	9.0				04-59	12-66	4	7	100	PURCH, PROO (B)		
506	1970	10.0			37.0	04-59	12-66	4	7	100	PURCH, PROD (B)		
516	1975	12.0			36.0	05-64	01-72	1	2	35	PURCHASEO (B)		
523	1785	8.0				04-61		1	2	30	PROOUEO (B)		=ESTIMATED
	2000	6.0						1	2	30			
503	1770	10.0				06-59		2	2	20	PROOUEO (B)		=INJECTION OISC.
	1970	9.0											
511	1800	20.0				08-62		2	8	130	GRAVEL BED (F)		=EST. 73-79
	1920	12.0				09-68							
	1970	12.0				08-62							
514	1930	8.0				02-63		1	2	180	SH SO, PROO (M)		=EST. 73-79
521	1920	11.0				04-66		1	2	50	GRAV, PROO (M)		=INJECTION OISC.
525	1920	12.0				12-56	12-66	1	4	50	PURCHASEO(F)		=EST ,NO OATA+INCL PRIM 56-66
524	1830	15.0				6-54	12-60	4	4	80	SEWAGE EFFLUENT		=EST ,NO OATA RECEIVED
501	1950	10.0	15.0	990	37.0	11-50	12-54	2	5	70	PROOUEO (B)		
509	1800	10.0	18.0	40	39.0	02-61	01-72	8	15	360	PENN SO (B)		=INCL PRIM PROO SINCE 2-61
500	1750	13.0	16.0	84		05-52		20	25	850	PROO, SEWAGE EFF(M)		=INJ. OISC 1979
	1950	12.0						20	28	900			
512	1800	14.6	20.0	54	39.0	03-62		13	18	300	GRAVEL BED (F)		=INJ. OISC 1979
	1910	10.0						6	4	100			
	1980	11.0	12.6	97				17	19	400			
519	1920	8.0			38.0	03-69	12-75	3	11	150	PENN SO (B)		
517	1920	10.0			37.0	11-64		1	3	40	PURCHASEO (F)		=ESTIMATED
	1970	15.0						1	1	40			
MATTOON N, COLES													
518	1900	6.0	14.7	167	38.9	03-64		5	8	160	SH SO, PROO (M)		=ESTIMATED SINCE 1970
MAUNIE N C, WHITE													
4453	2350	9.0				6-52	12-60	1	4	50	PROOUEO(B)		=EST.NO OATA RECEIVED+INCL PRIM
	3000	6.0						1	3	40			
4307	2955	14.0			35.8	04-67	1-77	2	2	40	RIVER GR (F)		=ESTIMATED SINCE 1973
4328	2940	20.0			36.0	06-67		1	2	20	GRAV, PROO (M)		=INJ. OISC.
	3035	4.0				08-61							
4448	2830	11.0				6-61	07-78	2	2	20	PROOUEO(B)		=AOJ TO 4384
	2950	17.0						2	2	20			
	3030	6.0						2	2	20			
4452	2825	7.0				8-64	07-78	2	2	20	PROO. & PUR.		=AOJ TO PROJ 4384
	2945	10.0						2	2	20			
4282	2305	6.0	18.4	204	36.0	05-59	06-68	5	6	120	GRAV, PROO (M)		
	2345	10.0						3	2	50			
4356	2940	15.0		30	37.0	04-67		4	4	80	PROOUEO (B)		
	3050	8.0			37.0			3	3	80			
4220	2900	12.0				10-57	05-69	9	8	170	RIVER GRAVEL (F)		=ESTIMATED
4272	2950	13.0	15.4	37	38.0	10-58	10-66	12	12	310	GRAVEL BED (F)		=ESTIMATED 1965-66
4384	1350	10.0			34.0	08-64		2	12	40	RIVER GRAVEL (F)		=EST. SINCE 1980
	2800	15.0								320			
	2950	15.0								140			
	3020	4.0								50			
4405	2830	10.0				06-65	01-67	1	2	30	PENN SO (B)		
	2940	10.0						1	2	30			

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO , OPERATOR	U = UNIT		S - T - R	TOTAL	CUM	TOTAL	CUM.	TOTAL	CUM.
= ABO				1984	12/84	1984	12/84	1984	12/84
+ = P.M.									
MAUNIE S C, WHITE									
4213 ABSHER OIL CO	PALESTINE UNIT	BRIEGEPORT	13,24-6S-10E	150**	4490**	16.1+	365+	150**	3415**
		PALESTINE			13535		1721		12150
		TAR SPRINGS							
*4230 MOBIL OIL CORP.	TAR SPRINGS U	AUX VASES							
		TAR SPRINGS	19-6S-11E		4748		792=		2049
			24,25-6S-10E						
*4239 MOBIL OIL CORP.	MAUNIE COOP	TAR SPRINGS	24-6S-10E		180		11=		102
*4268 MOBIL OIL CORP.	TAR SPRINGS U 2	TAR SPRINGS	24-6S-10E, 19-6S-11E		639		60		209
4273 BERNARO PODOLSKY	ARNOLO UNIT	CYPRESS	7,18-6S-11E	2=	850	1,5	272	2	148
*4265 REBSTOCK OIL CO.	SOUTH CLEAR POND	PALESTINE	12-6S-10E		2097		141		428
		TAR SPRINGS							
MELROSE, CLARK									
* 227 SHAKESPEARE OIL	MELROSE U	ISABEL	13,24-9N-13W		192		4		2
MILETUS, MARION									
2632 FEAR AND OUNCAN	JONES #1	BENOIST	16-4N-4E	20=	439=	0.9	26	20=	434=
MILL SHOALS, HAMILTON, WAYNE, WHITE									
4410 COY OIL CO	BROWN ET AL	AUX VASES	29,31,32-3S-8E	65*	1392*	2.7	140	65*	1286*
4059 FOUR SEASONS OIL	FELIX	AUX VASES	12-3S-7E;7-3S-8E	40*	860*	2.5*	72*	40*	860*
1571 PAUL GRAEHLING	FYIE	AUX VASES	25-3S-7E				37		
*1505 BARRON KIDD	GARDNER	AUX VASES	24-3S-7E				28		
4352 POOL OIL CO.	MCINTOSH U	AUX VASES	31-3S-8E,6-4S-8E	22*	6123	1.7	475	22*	4092
4366 POOL OIL CO	MILL SHOALS U	AUX VASES	19,20-3S-8E		3811	0.5	257		3016
4133 SHULMAN BROTHERS	POORMAN-FOX	AUX VASES	13-3S-7E;18,19-3S-8E	30*	1657*	2.0	136	30*	883*
1569 TAMARACK PET	DAUBY-NEWBY SW	AUX VASES	36-3S-7E	56	2466*	2.3	216*	128	2274
4279 TAMARACK PET.	DAUBY-NEWBY NE U	AUX VASES	30,31-3S-8E		4129		210		2362
*4411 TAMARACK PET.	E. MILL SHOALS	AUX VASES	20,29-3S-8E		1319		74		513
4163 TEXACO, INC.	A. J. POORMAN "A" NCT-2	AUX VASES	19-3S-8E	42*	3363	5.5	194	45*	1121
4337 TEXACO, INC.	A. J. POORMAN "A" NCT 1	AUX VASES	31,32-3S-8E	75*	3264	0.9	216	75*	1765
1506 SAM TIPPS	B. R. GRAY, TRUSTEE	AUX VASES	1-4S-7E		3211		349		1444*
4442 SAM TIPPS	MCINTOSH	AUX VASES	30-3S-8E				70		350*
*4363 H WEINERT EST.	MILLSHOALS UNIT	AUX VASES	30-3S-8E		6705		326		3089
*4397 H. WEINERT EST.	WEST MILL SHOALS UNIT	AUX VASES	20,29,30-3S-8E		3230		189		
MOOE, SHELBY									
3802 OON OURR	MODE FIELD	BENOIST	15,16,21,22-10N-4E	100*	1011+	4.7	371	70*	896+
MONTROSE N, CUMBERLAND									
708 EGO OIL CO	MONTROSE WF	MCCLOSKEY	34-9N-7E		103*	0.1*	14*		9*
MT AUBURN C, CHRISTIAN									
+ 108 BERNARD PODOLSKY	CRAWFORD	SILURIAN	15-15N-1W	53	295	1.8	68*	53	295*
109 BERNARD PODOLSKY	MOSQUITO CREEK UNIT	SILURIAN	4-15N-1W	145	402*	8.0	38*	24	72*
MT CARMEL, WABASH									
3855 T. M. BANE ESTATE	HARRIS	BIEHL	17-1S-12W			6.9	190		
		CYPRESS							
3890 OAMSON OIL CORP.	PALYMRA U	BIEHL	5-1S-12W	14	4084	1.2	230*	61	1869*
		TAR SPRINGS							
		CYPRESS							
3977 DAMSON OIL CORP.	W. MT CARMEL	CYPRESS	18,19-1S-12W	95	2650*	2.6	188*	58	1186*
3849 OEE ORILLING	ZIMMERMAN UNIT	CYPRESS	10-1S-12W	28	353*	4.7	41*	5	353*
*3864 FRMERS PETR COOP	SHAW	CYPRESS	7-1S-12W		883	0.3	112		329
3918 FRMERS PETR COOP	WABASH UNIT	MCCLOSKEY	5-1S-12W	430	1700*	0.8	125*	290	955*
*3941 FIRST NATL PET	SHAW-COURTER	CYPRESS	7-1S-12W		259		28		9
*3946 FIRST NATL PET	SHAW-COURTER	BIEHL	7-1S-12W		364		69		148
*3919 T W GEORGE TRUST	NORTH MT CARMEL	CYPRESS	4,5-1S-12W		350		29		
3958 T. W GEORGE TRUST	DUNKEL-JOHNSON	CYPRESS	32-1N-12W		400		22		
*3884 H AND H OIL CO	C F CHAPMAN	TAR SPRINGS	7,18-1S-12W		169		10		83
*3854 HAYES-WOLFE BROS	COTNER	CYPRESS	21-1S-12W				82		
3872 GILBERT A HIGGINS	CROW-MILLER	CYPRESS	8-1S-12W			0.5	100		145
3963 GILBERT A. HIGGINS	MT CARMEL N U	BIEHL	4,9-1S-12W		4276	2.7	375	50+	1509
		CYPRESS							
3938 HOCKING OIL	MT. CARMEL WEST	AUX VASES	12-1S-13W	34	50	20.0	55	11	17
3867 JUNIPER PETROLEUM	CLAY MOELLER	CYPRESS	5-1S-12W		256		16		191
3923 WM H MITCHELL	CHAPMAN-COURTER U	CYPRESS	7,18-1S-12W	50*	2499*	1.2	348	50*	1898*
3833 DEAN LURKER	NO NAME ASSIGNED	TAR SPRINGS	16,17-1S-12W	92	236	6.6	20	92	236
3862 M AND M OIL CO	CAMPBELL HEIRS	CYPRESS	7-1S-12W	55*	1169*	0.9	51	55*	1169*
*3921 ELMER M NOVAK	MT CARMEL U	CYPRESS	17-1S-12W		1763		129		
3922 OIL TECH GROUP	MT CARMEL U	BIEHL	17,18-1S-12W	180*	15226	12.7	1894	180*	12526
		CYPRESS							
3862 WILLIAM PFEFFER	BAIRD-SCHULER	BIEHL	20-1S-12W		160		12*		142*
*3924 SKILES OIL CORP.	W MT CARMEL	TAR SPRINGS	18,19-1S-12W		895		138		513
3863 WAYNE SMITH, OP.	MT CARMEL UNIT	BIEHL	21-1S-12W	200	5345*	4.3	333	200	3154*
		CYPRESS							
3889 SO TRIANGLE CO.	NORTHEAST MT CARMEL U	BIEHL	16,21-1S-12W	450	7618	13.1	473	300	4879
		CYPRESS							
3975 SO TRIANGLE CO.	BAUMGART-HARE	BIEHL	1-1S-13W;6-1S-12W	69	1123*	2.3	119	30	814*
3897 SUPERIOR OIL CO.	R. V. Z. UNIT	BIEHL	8,9-1S-12W		43		370+		845+
		TAR SPRINGS			421				
		CYPRESS			1936				
3917 TAMARACK PET	G OUNKEL	BIEHL	5-1S-12W		252		28		42*
3873 TEXACO, INC.	KUHN UNIT	BRIEGEPORT	16-1S-12W		301		50		292*
		CYPRESS			680				
3875 TEXACO, INC.	STEIN UNIT	TAR SPRINGS	5-1S-12W		411		44		178*
		CYPRESS			449				
3876 TEXACO, INC.	GEIGER-STECKLER U	BIEHL	8,9,16-1S-12W	172	5029	5.8	510	172	3475
		TAR SPRINGS							
		CYPRESS							
*3879 TEXACO, INC	COUCH-NOLLER	BIEHL	16-1S-12W		279				
3860 TEXACO, INC.	COUCH-NOLLER	CYPRESS	16-1S-12W		227		16		79*
*3925 TEXACO, INC	STEIN LEASE	TAR SPRINGS	8-1S-12W		327		100		138
		CYPRESS			263				

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84						INJECTION WATER		REMARKS
FIELD, COUNTY	NO	DEPTH (FT)	PAY (%)	PERM (MO)	OIL GRAV (API)	OATE FIRST INJ.	OATE ABO.	WELLS	ACRES	SOURCE	TYPE	
PROJ	DEPTH (FT)	PAY (%)	POR (%)	PERM (MO)	OIL GRAV (API)	OATE FIRST INJ.	OATE ABO.	WELLS	ACRES	SOURCE	TYPE	
NO	DEPTH (FT)	PAY (%)	POR (%)	PERM (MO)	OIL GRAV (API)	OATE FIRST INJ.	OATE ABO.	WELLS	ACRES	SOURCE	TYPE	
MAUNIE S C, WHITE												
4213	1390	7.0				12-70		1	1	20	PRODUCEO(B)	*ESTIMATED
	2010	13.5				02-53	12-70	39	23	630		*INC B'PORT, TAR SPR, AUX VASES
	2240	4.0				09-71		1	1	20		
	2850	9.0				09-71		1	1	20		
*4230	2270	14.0	19.0	612	37.3	08-47	12-57	12	13	230	GRAV, PROO (M)	*INCL PRIM PROO, 8-47 TO 12-57
*4239	2275	14.0			38.0	11-55	01-58	2	5	70	GRAV, PROO (M)	*INCL PRIM PROO
*4268	2275	14.0	17.0	550	37.0	11-49	12-54	3	2	50	SH GRAVEL (F)	
4273	2590	4.7	15.5	44	36.2	02-64		6	6	180	PENN SO, PROO (B)	*INJ. SUSP. 1973-84
*4265	2000	8.0			35.0	06-57	12-67	2	4	60	PENN SO, PROO (B)	
	2200	10.0						6	8	150		
MELROSE, CLARK												
* 227	845	9.0	17.0	20	34.8	12-60	08-62	5	6	105	SH SANO (F)	
MILETUS, MARION												
2632	2150	8.0				10-66		1	1	20	PRODUCEO (B)	*ESTIMATED
MILL SHOALS, HAMILTON, WAYNE, WHITE												
4410	3225	12.0	18.0	125	37.0	11-65		3	4	70	GRAVEL (F)	*ESTIMATED SINCE 1973
4059	3250	16.0				6-70		1	3	40	PRODUCEO(B)	*EST.; +INCL. PRIM SINCE 1970
*1571	3220	15.0				01-71	09-76	1	1	40		*ADJACENT TO ACTIVE WF +EST
*1505	3243	11.0				09-56	12-62	1	2	30	HAROLDSBURG (B)	*OUMP FLOOD
4552	3220	21.0	20.0	195	39.0	06-62		1	3	200	GRAV, PROO (M)	*EST. SINCE 1982
4386	3220	18.5	18.5	75	39.0	08-64		3	6	188	CREEK, PROO (M)	*EST.; REACTIVATED 1984
4133	3235	25.0			37.0	07-67		3	5	140	SH SO, PROO (M)	*ESTIMATED SINCE 1975
1569	3200	15.0				04-71		2	2	80	SH GRAVEL (F)	*ADJ. BY OPERATOR
4279	3200	15.0			38.0	10-69		1	1	130	SHALLOW SO (F)	*OATA N/A SINCE 1982
*4411	3250	12.5	19.6	125	38.3	03-65	07-69	5	8	225	CREEK, PROO (M)	
4183	3212	16.0	22.0	130	37.0	08-64		2	4	30	GRAV, PROO (M)	*EST. 1984
4337	3200	19.0	15.8	58	36.0	09-61		1	3	200	GRAV, PROO (M)	*EST. 1984
*1506	3245	11.0	21.0		37.0	05-52	12-65	10	4	170	GRAVEL BEO (F)	*ESTIMATED 1961-65
*4242	3210	18.0				6-58	12-77	1	5	60		*ESTIMATED; +ADJ. TO ACTIVE WF
*4363	3200	22.0	21.0		35.8	08-62	05-69	13	8	220	GRAVEL BEO (F)	
*4397	3240	19.0				09-65	1-77	7	8	376	SH SO (F)	
MOORE, SHELBY												
3602	1770	10.0	15.0		34.0	12-61		5	9	160	PRODUCEO (B)	*EST. SINCE 1982
MONTROSE N, CUMBERLAWO												
708	2488	10.0			36.0	02-71		1	1	40	CYP SANO (B)	*INJ. SUSPENDED 1-75
MT AUBURN C, CHRISTIAN												
* 108	1947	13.0			36.8	10-65		1	3	40	PRODUCEO (B)	*ADJ. BY OPERATOR
109	1850		16.0		38.0	5-78		4	11	380	PRODUCEO, SURFACE(B)	*ADJ. BY OPERATOR
MT CARMEL, WABASH												
3655	1480	9.0				07-70		2	2	30		*ADJACENT TO ACTIVE WF
	1980	6.0						1	1	30		
3690	1510	8.0			36.0	11-63		2	3	136	SH SO, PROD (M)	*ADJ. BY OPERATOR
	1670	10.0			37.4					50		
	2020	24.0			37.4					135		
3977	2046	10.0	17.0	83	35.0	09-61		3	3	80	SH SO (F)	*ADJ. BY OPERATOR
3849	1890	12.0				09-73		1	3	70	PRODUCEO(B)	*ADJ. BY OPERATOR
*3864	2070	7.0				05-67	11-82	1	5	80	PENN SO (B)	
3918	2307	8.0				10-57		3	6	75	PRODUCEO (B)	*INJ. RESUMEO; ADJUSTED BY OPER.
*3941	2050	12.0				04-53	12-57	1	4	50	SH SO (F)	
*3946	1375	16.0			40.2	02-50	12-59	1	2	30	PROO, FRESH (M)	
*3919	2000	14.0			35.4	08-55	12-61	3	4	70	PENN SO (B)	
*3958	2000	12.0				10-57	02-62	4	5	100	SH SO (F)	*ESTIMATED
*3684	1766	10.0			33.0	05-64	04-67	1	1	10	PRODUCEO (B)	
*3654	1980	7.0				07-70	07-80	2	3	30		*ADJ TO ACTIVE WF
3672	2010	11.0				01-64		2	2	20		*ADJ. TO ACTIVE WF; INJ. OISC.
3983	1450	13.0	18.0	200	35.7	09-61		4	7	120	RIVER, PROO (M)	*INJ. SUSP; +EST
	1950	7.2	16.0	34	37.4			7	7	243		
3938	2517	10.0	12.0		37.1	2-83		1	7	300	PRODUCEO, FRESH(M)	
*3687	1995	15.0			35.0	11-63	01-74	1	1	20	SH SO, PROO (M)	*INJ SHUT DOWN 7-71
3923	2050	19.0	16.5	159	37.0	01-55		3	3	75	PRODUCEO (B)	*ESTIMATED
3633	1880	18.0	16.0		35.9	01-83		1	4	80	PRODUCEO (B)	
3682	2030	11.5	17.2	32	36.0	07-64		2	4	60	SH SO, PROO (M)	*EST. ADJACENT TO WF
*3921	2140	13.0				07-54	12-61	6	15	234	SH SO, GRAV (F)	
3922	1500	16.0	19.0	182	39.2	07-54		3	8	570	WABASH RIVER (F)	*EST. SINCE 1983
	2075	12.5								570		
*3862	1475	10.0				07-67	01-74	2	3	60	PRODUCEO (B)	*ESTIMATED
*3924	1730	6.0				10-55	07-63	3	3	70	PRODUCEO (B)	
3663	1450	16.0	17.0	100	39.0	12-67		10	10	200	GRAVEL BEO (F)	*EST. SINCE 1982
	2000	10.0	18.0	150				12	12	210		
3889	1475	7.0	18.0	165	32.4	07-70		14	12	310	RIVER GRAVEL (F)	
	1980	9.0	19.0	250	36.3			4	5	230		
3975	1660	14.0				11-69		4	3	60	PRODUCEO (B)	
3697	1548	8.0	18.8	338	36.0	07-77		1	1	80	RIVER GRAV (F)	*WELL SHUT IN 80, +INCL ALL PAYS
	1704	11.6	18.9	221	34.8	06-71						
	2010	11.0			37.0	06-63						
*3917	1500	6.7	15.3	310	36.6	06-52	01-58	2	3	70	SH SO, GRAV (F)	*OATA FOR 1954 EST
*3873	1350	10.0			35.0	07-64	10-68	2	1	30	GRAV, PROO (M)	*INCL BOTH PAYS
	1900	12.0						4	5	111		
*3675	1710	12.0			32.4	04-64	05-69	1	2	40	SH SO, PROO (M)	*INCL BOTH PAYS
	2010	11.0	17.0	29		04-64		2	1	73		
3676	1490	14.0			35.0	03-64		4	6	182	SH SO, PROO (M)	
	1690	8.5	18.9	79								
	2000	7.8	17.0	82								
*3879	1490	14.0			35.0	03-64	04-68	1	1	50	SH SO, PROO (M)	*INCL WITH 3880
*3680	1990	12.0			35.0	03-64	04-68	1	1	50	SH SO, PROO (M)	*INCL 3879
*3925	1710	12.0	18.9	221	32.4	03-64	08-67	3	1	116	SH SO, PROD (M)	
	2010	11.0	17.0	29	32.4			3	1	73		

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION				
PROJECT NO., OPERATOR	U = UNIT		S - T - R				TOTAL	CUM.	TOTAL	CUM.
= ABD							1984	12/84	1984	12/84
+ = P.M.										
NEW HARMONY C, EDWARDS, WABASH, WHITE										
4283 ABSHER OIL CO	CALVIN-HON UNIT	TAR SPRINGS	9-4S-14W	25*	4076	1.7	445	25*	315D*	
		CYPRESS								
		BETHEL								
		AUX VASES								
4313 ABSHER OIL CO	C. HUGHES	CYPRESS	17-4S-14W	175*	8D13*	11.1	592	175*	5449*	
		BETHEL								
		AUX VASES								
4335 ABSHER OIL CO	BRAMLETT	BETHEL	17-4S-14W	180+	2734+	1D.D*	219*	180+	2846**	
4398 ABSHER OIL CO	BRAMLETT	CYPRESS	17-4S-14W	45*	2687*	1.4*	341	45*	1761*	
		BETHEL								
*3926 ASHLAND O AND R	N MAUD(WALLACE A,B)	BETHEL	5,6,7,8-2S-13W		715		165		156	
*3927 ASHLAND O AND R	RAVENSTEIN	BETHEL	32-1S-13W		99		59		8	
3857 JOHN L. AULVIN	SEILER	WALTERSBURG	26,27-1S-13W	8D*	1340*	6.D	81	80*	1327*	
		HARDINSBURG								
		BETHEL								
3868 N. A. BALORIOGE	STERL U	BETHEL	16,17-1S-13W	20*	786*	D.6	53	2D*	597*	
4293 BARGER ENG	FORD 'B'	CYPRESS	21-4S-14W	31	2563*	4.5	344	31	2144*	
		BETHEL								
		AUX VASES								
3851 FRANCIS BEARD	SMITH, SLS, SHEARER, HAR	TAR SPRINGS	32,33-1N-13W	425*	7325*	23.8	510+	425*	7325*	
4274 FRANCIS BEARD	J. J. BOND	CYPRESS	8-4S-14W	6D	5952	2.5	535	6D	3149	
		BETHEL								
		AUX VASES								
4316 BELL BROTHERS	SKILES	CYPRESS	16-4S-14W	*	2394	*	286	*	1125	
		BETHEL								
		AUX VASES								
3845 ALENE BLADES	W. RABER	BETHEL	18-2S-13W	3D*	290*	5.D	50	3D*	290*	
4426 C. E. BREHM	JOHNSN-STALLINGS-FORD	CYPRESS	5-5S-14W	35	640*	2.9	152	30	620*	
3967 W. E. BRUBECK	EPLER	CYPRESS	5,6-3S-13W	13	59D*	3.1	91	6	282*	
		BETHEL								
		AUX VASES								
		SPAR MTN								
387D DARRELL W. BYRNE	MAUD NW UNIT	WALTERSBURG	27,34-1S-13W	+	2068*	+	209	+	11D0*	
3893 DARRELL W. BYRNE	MAUD U	WALTERSBURG	34,35-1S-13W	5D	2184*	2.6	4DD	5D	154D*	
		CYPRESS								
*4219 CALSTAR PET.	FORD 'B'	BETHEL	21-4S-14W		1113		104			
*3891 R. G. CANTRELL	SCHRODT STATION S U	CYPRESS	3-2S-13W		1D85		74		295	
*3960 DELL CARROLL	FRIENDSVILLE FIELD	CYPRESS	11-1S-13W		345		8D		134	
3982 CENTRAL EXPLR CO	FRIENDSVILLE U	CYPRESS	2,11-1S-13W		2158		328*		783*	
4303 CONYERS OIL WELL	ALLEN GRAY 'H' C	AUX VASES	2D-4S-14W	4D**	484**	5.3	146			
4312 CONYERS OIL WELL	FITTON 'A' UNIT	AUX VASES	29-4S-14W	8D*	1832*	3.9	182	8D*	128D*	
3963 COY OIL CO	KERWIN U	BIEHL	14,15,22-3S-14W	6D**	8718**	3.4*	1326+	6D*	3327**	
		BETHEL								
		AUX VASES			90					
4338 COY OIL CO	GRAY	AUX VASES	2D-4S-14W		814		1D5		454*	
*4339 COY OIL CO	GRAY	BETHEL	2D-4S-14W		15D					
*4368 COY OIL CO	B. R. GRAY	CYPRESS	17-4S-14W		1958		288		898	
		BETHEL								
		AUX VASES								
3933 DAMSON OIL CORP.	E MAUD	CYPRESS	32,33-1S-13W;	43	8512	5.1	838	38	43D7	
		BETHEL	4,5-2S-13W							
*4286 ALVA C. DAVIS	CALVIN GRIFFITH C	BETHEL	8-4S-14W		285		31		216	
		AUX VASES			452		108		476	
*3994 B. R. DUNCAN	DUNKEL	CYPRESS	11-1S-13W		115		12		36	
4227 FARRAR OIL CO.	BOWMAN'S BEND UNIT	TAR SPRINGS	16,21-5S-14W		1D295		2478		6691*	
4280 FEAR AND DUNCAN	FORD UNIT	DEGONIA	7,8-5S-14W	170+	3D53+	12.2*	977*	110**	28D5**	
		WALTERSBURG	8-5S-14W	3D+	6D1+					
		BETHEL	7,8-5S-14W		27					
		AUX VASES	7,8-5S-14W		2619					
3935 FISK & FISK	D G UPDEGRAFF 'A'	CYPRESS	14-3S-14W	5D*	12748*	6.3	1797*	5D*	18792*	
		BETHEL								
		MCCLOSKEY								
3834 FRYCO	BERBERICH WF	BENDIST	20-1S-13W	27	50	9.9	52	27	50	
3929 G R COMPANY	SHULTZ	CYPRESS	7-3S-13W		2693		175**		1982**	
393D G R COMPANY	SHULTZ	CYPRESS	7-3S-13W		816		+		+	
3878 V. R. GALLAGHER	DUNN	CYPRESS	11-3S-14W	6D*	538*	7.6	72	6D*	5D8*	
4330 V. R. GALLAGHER	GREATHOUSE-WALT. UNIT	WALTERSBURG	32-4S-14W		102		122		40	
4392 GALLAGHER DRILLING	CALVIN WATERFLOOD C	AUX VASES	22-4S-14W	15*	938	2.2	210	10*	216	
3907 T. W. GEORGE TRUST	EAST MAUD	BETHEL	32,33-1S-13W		98		55			
*3947 T. W. GEORGE TRUST	EAST MAUD	CYPRESS	32,33-1S-13W		31		55			
3976 T. W. GEORGE TRUST	E MAUD	WALTERSBURG	22,27-1S-13W		712	D.3	191	6	237	
		BETHEL			352		16		32	
3844 H AND H OIL CO	J. R. SCHRODT	BIEHL	2D,29-2S-13W	1D	419*	1.1	47	4	354*	
3968 H AND H OIL CO	WALTERS	TAR SPR	23-1S-13W	120*	258D*	4.8	181	120*	2535*	
4242 H AND H OIL CO	O. R. EVANS	BIEHL	4,5-4S-14W	5D*	9844*	1.1	775	5D*	811*	
		CYPRESS								
		BETHEL								
		AUX VASES								
		MCCLOSKEY								
4354 H AND H OIL CO	WABASH RIVERBED U	BIEHL	33-3S-14W	55**	3538**	D.2*	236*	55**	2476**	
		CYPRESS								
		AUX VASES								
1043 HOCKING OIL	COWLING WEST	WALTERSBURG	26-2S-14W		2D5		11		205	
1D22 HUMMON OIL CO.	BROSTER	BETHEL	34-2S-14W	1D0*	225D**	7.D	283+	1D0*	225D**	
*3955 IND. FARM BUR.	LANOIS-GOINS	CYPRESS	3-2S-13W		62		11		108	
3856 J&H OIL CO	SCHAUF	CYPRESS	3D-2S-13W		+	15.D	200	9D+	119D+	
*3842 F. JAMES	WADDLE	CYPRESS	32-1S-13W		+		19**		+	
		BETHEL								
3934 JUNIPER PETROLEUM	W MAUD	BETHEL	32-1S-13W; 5,7-2S-13W		224D		497		393	
*3956 JUNIPER PETROLEUM	COWLING-RABER	BETHEL	17-2S-13W		109		19		26	
4416 KWB OIL PROP.	INDIANA STATE-EVANS	CYPRESS	4-4S-14W	16	331*	1.4	76	30	644*	
*3841 OAVIS LAMBERT	CLELLA EWALD	BETHEL	32-1S-13W		+		34**		+	
3866 HERMAN LOEB	N MAUD U	CYPRESS	13,24-1S-14W	200*	3561*	9.9	354	200*	3349*	
		OHARA								
4218 HERMAN LOEB	FORD	AUX VASES	20,21,22-4S-14W		239	1D.4*	475	7D*	47D3*	
4294 HERMAN LOEB	GRAY 'C', 'H'	TAR SPRINGS	17,2D,21-4S-14W	7D*	6895*	6.2	910+			

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84				INJECTION WATER				REMARKS	
FIELD, COUNTY	PERM OIL	OATE	OATE	NO. OF	ACRES	SOURCE	TYPE						
PROJ. NO	DEPTH (FT)	NET PAY (X)	POR (%)	(MO) GRAV (API)	FIRST INJ.	ABO.	INJ. PROO.	INJ.	GR=GRAVEL	(F)=FRESH (B)=BRINE	PROO=PRODUCED (M)=MIXED	SH=SHALLOW	
NEW HARMONY C, EDWARDS, WABASH, WHITE													
4283	2350	9.0			01-59		1	2	30	GRAVEL BED (F)			*EST.
	2530	6.0					5	5	100				
	2800	6.0					3	5	80				
	2900	14.0					6	6	120				
4313	2560	17.0		37.0	11-60		4	2	80	GRAV, PROO (M)			*ESTIMATEO
	2700	20.0					4	2	80				
	2820	18.0					4	3	80				
4335	2670	25.0		38.3	11-61		1	2	80	SH SO, PROO (M)			*INCL 4333, 4334; *EST
4398	2552	20.0		37.0	12-63		2	2	40	SH SO, PROO (M)			*ESTIMATEO
	2662	20.0					2	2	40				
*3926	2650	6.5	16.0	60	37.5	04-56	11-71	4	4	130	GRAV, PROO (M)		
*3927	2650	7.0	7.0	16	38.4	05-57	12-66	1	2	20	GRAV, PROO (M)		
3657	1900	10.0				06-66		1	2	40	PRODUCED (B)		*ESTIMATEO
	2100	22.0					2	2	40				
	2400	16.0					1	1	20				
3688	2570	12.0	18.9	87	39.0	12-69		3	7	100	WATER WELL (F)		*ESTIMATEO
4293	2600	9.0			36.0	03-53		1	3	100	PRODUCED (B)		*EST. 1982-83
	2700	9.0	13.0			03-53							
	2885	10.0	13.0	30		03-53							
3651	2000	20.0				12-60		3	13	130	PRODUCED (B)		*EST; *INCL PRIM PROO SINCE 1960
4274	2585	13.0	18.2	46	34.3	08-58		3	5	120	SH SO, PROO (B)		
	2705	17.0	16.0	20	36.1								
	2820	15.0	17.0	31	36.2								
4316	2550	15.0	17.5		38.9	08-61		1	2	126	SH SO (F)		*INJ. SUSP. 1982
	2700	12.0	16.8										
	2850	18.0	19.0										
3845	2570	10.0				6-72		1*	2	30	PRODUCED (B)		*ESTIMATEO
4426	2608	22.0			36.0	03-66		2	2	80	PRODUCED WATER (B)		*EST. SINCE 1982
3987	2470	10.0				09-70		1	3	60	SH. SANO (F)		*EST. SINCE 1982
	2635	11.0								40			
	2742	9.0								50			
	2858	4.0								40			
3870	1937	16.0	16.0	200		02-65		5	2	200	SH SO, PROO (M)		*ESTIMATEO *DATA N/A SINCE 1977
3693	1937	8.0	16.0	320		11-63		3	3	70	GRAV, PROO (M)		*ESTIMATEO
	2248	8.0	18.8	83				4	4	80			
*4219	2695	12.0			37.5	03-53	04-60	1	3	40	GRAVEL BED (F)		
*3691	2320	12.0			34.4	10-63	12-82	1	4	160	SH SO, PROO (M)		*SWO ONLY
*3980	2290	10.0			36.0	02-61	10-66	6	6	120	RIVER GRAV, PROO (M)		
*3982	2300	13.0	16.1	90	36.8	02-61	01-72	9	8	170	SH SO (F)		*NO INJ 12/67-6/69; 1971 NO OATA
4303	2844	7.0				04-60		1	1	30	GRAVEL BED (F)		*ESTIMATEO SINCE 1968; *SWO ONLY
4312	2888	4.0	16.2	25	36.4	03-60		1	1	140	GRAVEL BED (F)		*ESTIMATEO SINCE 1965
3963	1800	12.0	21.0	200	33.0	10-59		6	4	130	GRAV, PROO (M)		*ESTIMATEO; *INCL ALL PAYS
	2700	13.0	16.2	40				12	12	310			*INCL BETHEL
	2800	8.0				10-59	12-64						
*4338	2850	20.0	17.0	50		03-60	12-63	6	5	120	SH SO, GRAV (F)		*INCL 4339
*4339	2720	5.0	15.0			03-60	12-63	2	2	50	SH SO, GRAV (F)		*INCL WITH 4338
*4368	2575	10.0	16.2	118	39.0	01-63	08-68	4	4	80	GRAY, PROO (M)		
	2790	9.0	14.3	50				2	2	40			
	2900	16.0	18.0	125				4	4	80			
3933	2400	8.0	18.5	75	37.0	04-52		3	6	170	GRAV, PROO (M)		
	2520	8.5	17.0	57									
*4286	2680	10.0			33.0	09-59	09-70	2	1	40	GRAV, PROO (M)		*INJ TEMP OISC 12-64
	2855	20.0			36.0	06-60	08-70	1	1	35			
*3994	2100	15.0			36.4	11-62	12-65	1	1	20	SH SO, PROO (M)		
*4227	2260	19.5	17.9	120	37.5	12-53	12-78	2	19	200	GRAV, PROO (M)		*ESTIMATEO 1970-78
4280	1930	6.0	16.0	50	36.0	11-65		5	9	100	GRAV, PROO (M)		*INCL ALL PAYS; *EST
	2244	8.0	18.0	47	36.0	08-66		2	3	40			
	2746	5.0	15.0	32	36.0	11-65		1	1	20			
	2872	12.7	18.1	43	37.8	02-59		4	6	120			
3935	2500	25.0	21.0	200	39.0	10-55		2	4	120	PRODUCED (B)		*EST. SINCE 1982
	2640	7.0	17.7			06-66		2	2	60			
	2860	4.0				06-64		1	2	60			
3834	2840	5.0	10.0	8	33.4	9-82		1	9	70	PRODUCED (B)		
*3929	2600	20.0	18.0	50	38.0	07-51	12-62	2	5	70	GRAV, PROO (M)		*NO OATA AFTER 1959 *INCL 3930
*3930	2500	10.0	17.0	100	38.0	05-52	12-62	1	2	30	SH SO, PROO (M)		*NO OATA AFTER 1959 *WITH 3929
3878	2490	25.0				02-75		1	6	70	RIVER GRAV (F)		*ESTIMATEO
*4330	2215	12.0	19.0	140		01-55	09-63	1	1	50	SH SO, PROO (M)		*INCL PRIM PROO 1-55 TO 9-63
4392	2830	20.0	11.7	7	36.5	03-63		2	1	100	SH WELL (F)		*EST. SINCE 1980
*3907	2500	15.0	17.0	57	36.1	07-52	12-56	2	7	90	SURFACE (F)		*INCL PRIM PROO 7-52 TO 12-56
*3947	2400	12.0				01-55	12-57	1	3	40	SURFACE (F)		
3976	1950	5.0	17.8		37.0	12-64		*	1	30	RIVER GRAV, PROO (M)		*NO INJECTION SINCE 1981
	2410	10.0	17.0		39.0		08-68						
3844	1735	9.0			33.0	6-75		1	2	30	PURCHASEO (M)		*EST. SINCE 1980
3988	1945	12.0				08-68		1	5	60	PRODUCED (B)		*ESTIMATEO
4242	1500	17.7	14.7	26		10-57		10	4	110	GRAV, PROO (M)		*ESTIMATEO SINCE 1976
	1800	21.0				12-61		5	6	120			
	2660	23.0				12-61		6	5	120			
	2300	19.4				10-49		8	5	170			
	2400	21.2				10-49		4	2	120			
4354	1825	28.0	12.5	20		09-60		8	2	47	SH SO, PROO (M)		*ILL VALUES ARE 21 PER CENT OF TOTAL, REMAINDER IN POSEY CO INDIANA; *EST SINCE 1976
	2530	35.0	19.0	100				1	2	47			*OATA N/A 1984
	2780	29.0	19.2	50				1	2	47			*EST. *INCL PRIM SINCE 1953
1043						7-81		2	4	110			*AOJ. TO PROJ. 1016 SINCE 53
1022	2740	12.0				6-64		2	9*	110	PRODUCED (B)		*EST. *INCL PRIM SINCE 1953
*3955	2340	7.0			36.0	03-57	01-60	1	2	20	PRODUCED (B)		*EST. *INCL PRIM SINCE 1953
3856	2450	20.0				01-70		*	3	30			*AOJ TO EXISTING WF *EST
*3842	2450	10.0				6-54	12-61	+	2+	30			*EST. *AOJ TO 3933 1954-61
	2570	11.0						+	2+	30			
*3934	2620	12.0	17.2	57	36.0	10-50	01-74	20	26	510	GRAV, PROO (M)		
*3956	2549	15.0			37.0	05-57	12-75	1	1	20	GRAV, PROO (M)		
4416	2698	30.0	18.0	150		07-67		1	1	20	PENN SO, PROO (B)		*AOJ. BY OPERATOR
*3841	2573	12.0				6-54	12-60	+	3	30			*EST. *AOJ. TO ACTIVE PROJS 54-60
3886	2500	11.0	16.5	115	37.0	06-64		2	6	100	PRODUCED (B)		*ESTIMATEO
	2850	9.0						1	4	80			
4218	2840	18.3	15.0	20	33.1	01-56		1	2	200	SH SO (F)		*OATA N/A 68-83
4294	2220	10.0				05-60		3	2	50	GRAVEL BED (F)		*ESTIMATEO + OPERATOR

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO., OPERATOR	U = UNIT		S - T - R	TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
= ABD				1984	12/84	1984	12/84	1984	12/84
+ = P.M.									
NEW HARMONY C, EDWARDS, WABASH, WHITE									
CONTINUED									
4294	HERMAN LOEB		CYPRESS						
			BETHEL						
			AUX VASES						
4305	HERMAN LOEB	FORD 'A'	WALTERSBURG	16,21-4S-14W	100*	6476*	10.4	473	100*
			TAR SPRINGS						862*
			CYPRESS						
			BETHEL						
			AUX VASES						
4329	HERMAN LOEB	M.S. DONALD	BETHEL	21-4S-14W	75*	1652*	4.8	345	75*
			AUX VASES			1541*+			902*
3965	LUBOIL COMPANY	HELM C	BIEHL	22,23,27-3S-14W	90	1013*+	12.8+	4665+	180+
			WALTERSBURG			2306*			23780+
			TAR SPRINGS			1188*			
			CYPRESS			5138*			
			BETHEL			23032*			
			AUX VASES			7088*			
3839	M AND M OIL CO.	MARK	TAR SPRINGS	33-1N-13W			1.1	102	15*
3866	M AND M OIL CO.	COWLING U	BIEHL	19,20,29,30-2S-13W	100	18577*	4.8	2314	100
			CYPRESS						10835*
3959	M AND M OIL CO.	KEENSBURG U	CYPRESS	9-2S-13W		10644*		861*	6500*
3961	M AND M OIL CO.	A E SCHULTZ 'A'	CYPRESS	8,17-2S-13W	25	2202*	2.3	475*	140
			BETHEL		40	2672*			2522*
3835	MACRO, INC.	GRAY FLOOD	BIEHL	31-2S-13W	8	52	2.4	7*	10
3949	MOORE ENG	RABER U	BIEHL	19-2S-13W; 24-2S-14W	1300*		0.2*+	89	900*
3843	E. H. MORRIS EST	CENEY	CYPRESS	32-1S-13W				62	
			BETHEL						
3838	MURVIN OIL CO.	KURTZ-JOACHIM	CYPRESS	8,17-2S-13W		800		160*+	800*
			BETHEL						
4226	ELMER M NOVAK	CALVIN	CYPRESS	5,8-4S-14W	70*	3064*	9.6+	3008+	170*+
			BETHEL		30*	3222*			6369*+
			AUX VASES		70*	12106*			
3861	O H AND F OIL CO	KEENSBURG U	BIEHL	19-2S-13W	60*	1145*	3.3	192+	60*
3837	OLDS OIL & CHEM.	COLLINS UNIT	BIEHL	20-2S-13W	30*	224	0.7	8*	9*
			CYPRESS						69*
3932	OLDS OIL & CHEM.	RISLEY ET AL COM.	BENOIST	20,21-1S-13W	59	203*	11.2	30*	45
4276	PAM-ARK	O. SMITH 1,4,11	CYPRESS	4-4S-14W	70*	1627*	3.4	131	70*
			BETHEL						1037*
			AUX VASES						
+3937	BERNARD PODOLSKY	GRACE SEITZ #3	CYPRESS	23-1S-13W	115	234+	3.0	235*	115
*4275	POOL OIL CO.	CALVIN CONSLD	TAR SPRINGS	9,16-4S-14W		10796		1720	7283
			CYPRESS						
			BETHEL						
			AUX VASES						
3974	PRUDENTIAL OIL	FRIENDS GROVE U	BIEHL	3-1S-13W;34-1N-13W	50*	3304*	1.5	226	50*
			JORDAN						2266*
			CYPRESS						
3965	PRUDENTIAL OIL	FOST-LEY UNIT	BIEHL	3-1S-13W	35*	2363*	0.4	227	35*
			CYPRESS			473+		131+	2163*
*3967	RK PET. CORP.	COWLING U	CYPRESS	23,25,26,35,36-2S-14W		2867		467	233+
4317	REBSTOCK OIL CO.	CROSSVILLE LEASE	CYPRESS	20-4S-14W	20*	2914*	1.7	70	20*
			BETHEL						605
			AUX VASES						1415*
4393	REBSTOCK OIL CO.	DALY 'A'	CYPRESS	17-4S-14W	280*	4085*	13.2	266	250*
			AUX VASES						3508*
4401	REBSTOCK OIL CO.	NATIONAL BANK WF U	TAR SPRINGS	20,29-4S-14W		698		182	
4440	REBSTOCK OIL CO.	LOMAS	WALTERSBURG	14-4S-14W			4.0	157	
			TAR SPRINGS						328
*4455	REBSTOCK OIL CO.	07-78B	TAR SPRINGS	20-4S-14W				58	
			AUX VASES						
3995	HUBERT ROSE	J.W. REISINGER	CYPRESS	4-2S-13W		281		107*	281*
3962	ROSSI OIL CO.	4 W	CYPRESS	26-1S-13W	50*	1401	7.2	300	50*
*3892	ROYALCO, INC	SCHRODT STATION MID U	CYPRESS	34,35-1S-13W		560		123	1401
4300	ROYALCO, INC.	REEVES UNIT C	CYPRESS	28-3S-14W		2656		161	214
			AUX VASES						976
			MCCLOSKEY						
3895	J. W. RUDY DRLG.	EPLER FLOOD	WALTERSBURG	6-2S-13W		1356		294*	937*
1009	SCHROEDER & SNYDER	J SCHROEDER	BETHEL	22,27-2S-14W	75*	1634*	2.8	113+	75*
3931	SCHROEDER & SNYDER	SIEGERT BOTTOMS	BETHEL	2,3,10-3S-14W	25*	5047*	1.1+	838+	25*
				34,35-2S-14W					2322*
*3928	SHAKESPEARE OIL	BRINES U	BETHEL	17,20,21,28,29-1S-13W		8754		1457	5255
4216	JOE SIMPKINS OIL	HON-BUMP-CRAWFORD	CYPRESS	32,33-3S-14W,5-4S-14W	77	3817	3.0+	871*	57+
			BETHEL		38	720			5865*+
			AUX VASES		77	3891			
*4217	JOE SIMPKINS OIL	ARROW-MC BRIDE ETAL	MCCLOSKEY	32,33-3S-14W;5-4S-14W		762		1	
4320	JOE SIMPKINS OIL	BOULTINGHOUSE	TAR SPRINGS	9,16,17-4S-14W		12037		772*	9097*
			CYPRESS						
			SAMPLE						
			BETHEL						
			AUX VASES						
*1016	SKILES OIL CORP.	SIEGERT BOTTOMS	CYPRESS	34-2S-14W		62			
*3957	SKILES OIL CORP.	BROSTER 'F'	CYPRESS	35-2S-14W		186		36	42
*4222	SKILES OIL CORP.	SMITH-DAVENPORT	CYPRESS	15-4S-14W		147		4	2
*4267	SKILES OIL CORP.	CALVIN-GRIFFIN	CYPRESS	8-4S-14W		1			27
			BETHEL			109		4	23
			AUX VASES						
3997	SOHIO PETROLEUM	UPOEGRAFF "A"	AUX VASES	14-3S-14W		429		104	187
3840	SO. TRIANGLE CO.	TOWNSEND-WOLFE	WALTERSBURG	14-1S-13W	15	340	3.5	58	15
3877	SO. TRIANGLE CO.	SOUTH FORDICE U	BETHEL	6,7,8-1S-13W	150	1661*	9.3	159	100
3896	SPARTAN O AND G	R. HAASE ET AL	OHARA	14-1S-13W	7	270*	4.4	45	7
3960	SPARTAN O AND G	BELMONT NORTH UNIT	SALEM	18-1S-13W	3	387*	14.6	99*	3
*3885	STONE OIL CO	AKIN FLOOD	CYPRESS	7-3S-13W		1076		72	453
			BETHEL						
			AUX VASES						
			MCCLOSKEY						
*4223	SUN OIL CO.	GREATHOUSE	MCCLOSKEY	33-4S-14W, 4-5S-14W		1088		129	227
*4269	SUN OIL CO.	FORD 'A' WATERFLOOD	MCCLOSKEY	18-5S-14W		58		13	1

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84				INJECTION WATER				REMARKS		
FIELD, COUNTY	PERM OIL	OATE	OATE	NO. OF	ACRES	SOURCE	TYPE	SO=SAND	(F)=FRESH	GR=GRAVEL	(B)=BRINE		PROD=PRODUCED	(M)=MIXED
PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	(MO)*GRAV	FIRST INJ.	ABO.	INJ.	PROO.	UNOER	INJ.	PRODUCED	MIXED		
NEW HARMONY C, EOWAROS, WABASH, WHITE CONTINUED														
4294	2580	11.0					7	5	120					REPORTS LITTLE OIL FROM CYPRESS AND BETHEL
	2700	9.0					4	3	70					
	2840	18.0					9	9	180					
4305	2140	8.4	19.0	37.5	11-60		2	1	40	GRAVEL BEO (F)				*ESTIMATED
	2200	9.3	15.5				1	2	40					
	2580	13.3	16.0	32			4	2	80					
	2700	14.7	16.0				1	2	30					
	2820	15.5	15.0	20			5	5	100					
4329	2695	9.0	15.0	15	37.0	09-61	2	4	60	GRAV, PROO (M)				*EST; +NO INJ. 1978
	2830	20.0	14.0	23	37.0		2	3	105					
3965	1800	15.0				06-59	3	19	40	GRAVEL BEO (F)				*INJ.OISC.1976-80;+INCL ALL PAYS *CUM.THROUGH 1976
	2115	25.0	20.1	171		12-50			80					
	2150	20.0	17.1	44		04-61			80					
	2335	9.0				11-52			240					
	2640	14.0	17.1	44		12-51			255					
	2640	14.0	17.1	44		12-51			260					
3839	2020	8.0				7-62			40					
3666	1700	8.7	19.6	126	37.0	01-65	5	11	526	SH SO, PROO (M)				*EST+AOJ.TO ACTIVE WF SINCE 1960 *EST.SINCE 1980
	2460	11.1	19.2	59	37.0				801					
3959	2420	22.0	20.0	200		11-58	4	6	270	GRAV, PROO (M)				*OATA N/A 1984
3961	2424	12.0	19.3	268	38.0	03-59	3	5	100	SH SO, PROO (M)				*EST.1972-78
	2540	20.0							100					
3635	1700	8.0	11.0		36.4	12-80	1	3	120	PRODUCED (B)				*FROM 1983 ONLY
3949	1740	15.0	20.6	39	37.0	10-56	1	4	50	SH SO (F)				*NO PROO.81-82
*3843	2450	13.0				6-54	12-60		40					*EST.+AOJ.TO PROJ.S. 3934&3907-1954-1960
	2568	21.0							40					
*3838	2440	13.0				6-64+	8-72		80	PRODUCED(B)				*EST.,NO DATA RECEIVED
	2580	20.0							80					*AOJ TO 3961 1959-72
4226	2550	10.0				06-57			180	RIVER GRAVEL (F)				*ESTIMATED; +INCL ALL PAYS
	2660	10.0				11-52			80					
	2800	15.0				11-52			160					
3861	1718	12.0			35.9	01-68	1	3	40	PRODUCED (B)				*EST; +INCL PRIM PROO SINCE 1-68
3837	1804	12.0				3-76	1	2	40	SH.SO.(F)				*AOJ.BY OPERATOR
	2474	10.0							40					
3932	2555	30.0			35.0	1-80	1	3	80	SHALLOW WATER WELL(P)				*AOJ.BY OPERATOR
4276	2550	14.0				06-59	3	4	80	SH SO, GRAV (F)				*ESTIMATED
	2680	16.0					1	3	50					
	2807	24.0					1	2	40					
+3937	2275	12.0			35.3	10-50	1	2	20	PRODUCED (B)				*AOJ.BY OPERATOR;+FROM 83 ONLY
*4275	2210	10.0	7.0	50		09-58	03-74		50	SH SO, PROO (M)				
	2575	6.5					4	4	80					
	2700	11.0					10	12	230					
	2810	18.0					10	11	210					
3974	1716	18.0				03-61	2	3	120	GRAV, PROO (M)				*EST.SINCE 1983
	1761	16.0	18.0	61										
	2269	13.0												
3985	1710	8.0	15.0	75	32.0	03-61	2	2	70	SH SO, PROO (M)				*EST.FROM 1983
	2310	14.0	16.0	50		12-64	3	2	60					
*3967	2550	22.0	15.0	36	38.4	08-60	07-70		160	SH SO, PROO (M)				
4317	2578	19.0			36.0	04-61	1	1	20	SH SO, PROO (M)				*ESTIMATED
	2672	19.0					1	1	20					
	2845	18.0					2	2	40					
4393	2580	10.0			36.0	07-63	1	1	20	SH SO, PROO (M)				*ESTIMATED
	2680	13.0					1	2	40					
	2830	10.0					1	2	40					
4401	2330	8.0				04-64	3	5	90	SH SO (F)				*OATA N/A 1984
4440	2200	20.0				01-68			40	*ACCIOENTAL OR OUMP F				*EST;+ACCIOENTAL OR OUMP FLOOD
	2125	12.0							20					
*4455	2370					6-60	07-78		30	PRODUCED(B)				*AOJ TO 4317&4294 SINCE 60
	2966								10					
*3995	2413	9.0				06-62	12-76		10	PRODUCED (B)				*ESTIMATED
3962	2303	14.0			35.0	10-59			60	PRODUCED (B)				*EST.SINCE 1980
*3892	2320	12.0			33.9	10-63	05-70		180	SH SO, PROO (M)				*EST 1965-67 OATA ONLY
*4300	2598	18.0			35.6	01-61	01-72		150	SH SO, PROO (M)				
	2800	13.0				01-61	01-69		20					
	2910	10.0				01-61	01-69		60					
*3895	2075	16.0	20.0	140	36.8	04-63	12-76		70	PENN SO, PROO (B)				
1009	2730	20.0				02-69			130	PENN SO (B)				*ESTIMATED +INCL PRIM SINCE 2-69
3931	2680	18.0	17.0	75	36.0	10-51			150	GRAV, PROO (M)				*ESTIMATED SINCE 1976; +SWO ONLY
*3928	2600	17.0	16.0	35	35.0	08-56	02-69		524	SH SO, PROO (M)				
4216	2600	9.0	15.0	8	35.0	09-56			240	GRAVEL BEO (F)				*AOJ.BY OPER.;+INCL ALL PAYS
	2650	11.0					3	2	60					
	2800	14.3					9	11	200					
*4217	2900	9.4			34.5	09-56	12-59		120	GRAVEL BEO (F)				
*4320	2200	15.0			36.0	11-59	1-77		50	GRAVEL BEO (F)				*ESTIMATED
	2580	11.5	17.0	30			13	13	280					
	2690	10.0	11.0	13			3	3	60					
	2710	15.0	11.0				3	2	60					
	2830	18.0	20.0				15	15	320					
*1016	2566	12.0				08-58	02-62		30	GRAV, PROO (M)				
*3957	2531	13.0	17.0	20	39.5	10-56	04-66		20	GRAV, PROO (M)				
*4222	2630	10.0	17.7	145		05-55	10-57		30	TAR SPR, PROO (B)				
*4287	2552	10.0				09-59	12-62		30	GRAV, PROO (M)				
	2670	21.0					2	2	40					
	2800	20.0					2	1	30					
*3997	2770	10.0	19.0			06-62	12-76		100	PRODUCED(B)				*INJ.SUSP.1972
3840	1870	10.0				6-73			40	PRODUCED(B)				
3877	255	14.0				02-74		15	480	PRODUCED (B)				*EST.SINCE 1983
3896	2550	2.9	13.9		37.0	10-79			40	WELL (F)				*AOJ.BY OPERATOR
3960	3450	15.0	10.0		39.0	12-75			60	TAR SPR AND PROO.(B)				*AOJ.BY OPERATOR
*3885	2480	14.0				08-70	01-80		80	PRODUCED, FRESH (M)				
	2640	18.0							40					
	2750	22.0							40					
	2830	10.0							60					
*4223	2900	5.0			36.9	08-47	02-57		90	GRAVEL BEO (F)				
*4269	2900	7.0			38.0	05-48	07-52		40	GRAVEL BEO (F)				

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBL)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO., OPERATOR	U = UNIT		S - T - R	TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
* = ABD				1984	12/84	1984	12/84	1984	12/84
+ = P.M.									
NEW HARMONY C, EDWARDS, WABASH, WHITE									
CONTINUED									
*4235 SUPERIOR OIL CO.	KERN-HON UNIT	TAR SPRINGS	32,33-4S-14W		1986		536		891
4236 SUPERIOR OIL CO.	NEW HARMONY FIELD U	AUX VASES	21,27,28,29,32,33,34-4S-14W,3,4,5-5S-14W	17296+					
4237 SUPERIOR OIL CO.	NEW HARMONY FIELD U	BETHEL	26,27,28,29,32,33,34-4S-14W,3,4,5-5S-14W	32926+					
4238 SUPERIOR OIL CO.	WALTERSBURG SAND UNIT	WALTERSBURG	4,5,9-5S-14W	425*	23198*	6.9*+	1693*+	280*#	4252*
4302 SUPERIOR OIL CO.	N.H.R. UNIT	TAR SPRINGS	9-5S-14W		397	0.7	68		22
4311 SUPERIOR OIL CO.	NORTHEAST UNIT	WALTERSBURG	14,22,23,26,27,34-4S-14W	335	2514	62.9*	3202*	1115*	20402*
		TAR SPRINGS	14W	345	3206*				
		CYPRESS		795	15796				
		BETHEL			268*				
		AUX VASES			1836*				
4326 SUPERIOR OIL CO.	H. E. GIVEN	MCCLOSKEY	33,34-4S-14W	1110	9101*		227+		3820+
		ST LOUIS		85	966	19.4	105	119	559
		JAMESTOWN	27,28,29,32,33,34-4S-14W,3,4,5-5S-14W		1691*				
4390 SUPERIOR OIL CO.	NEW HARMONY FIELD U	CYPRESS		2750+	83477	234.9	17157*	4630+	86324
4391 SUPERIOR OIL CO.	NEW HARMONY FIELD U	WALTERSBURG	27,28,29,32,33,34-4S-14W,3,4,5-5S-14W	1802+	18472				
4454 SUPERIOR OIL CO.	SOUTHWEST UNIT	TAR SPRINGS	14W,3,4,5-5S-14W	246*	5709				
		MCCLOSKEY	33-4S-14W,3,4,5-5S-14W	400*	3788	26.7	218	45*	458
		ST LOUIS			348				
3928 A. K SWANN	HEIL	CYPRESS	7,18-3S-13W	131	3752*	4.5	763*	87	1871*
3874 TEXACO, INC.	KEENSBURG U	BIEHL	16,17,20-2S-13W	973	30957*	28.9	1992*	1000	16724*
		CLORE							
		CYPRESS							
		BETHEL							
*4333 TEXACO, INC.	BRAMLETT	TAR SPRINGS	17-4S-14W		163				
*4334 TEXACO, INC.	BRAMLETT	CYPRESS	17-4S-14W		443				
4433 TEXACO, INC.	E.S.OENNIS"A"	MCCLOSKEY	33-4S-14W	115	3504*	7.7	111	48	1264*
		ST LOUIS							
*4371 TEXAS AMERICAN	FORO	AUX VASES	21-4S-14W		229		131		47
3910 UNIVERSAL OPRNG	PARMENTER	CYPRESS	5-2S-13W		379		41		379
3966 UNIVERSAL OPRNG	BUMP	BETHEL							
		CYPRESS	4-2S-13W	120*	3155*	11.9	405	120*	3135*
4459 VIKING OIL	GREG KEMPF	WALTERSBURG	18-5S-14W	105	203*	16.4	106*	105	203*
4280 WABASH OIL	M E GLAZE COOP	TAR SPRINGS	8,17-4S-14W	29*	4315*	15.1*	684*	29*	1145*
		CYPRESS			366*				
		BETHEL			2352*				
		AUX VASES			1207*				
4341 WEST DRILLING CO	D. EVANS	MCCLOSKEY	4-4S-14W	25*	1606*	1.0	162	25*	486*
3939 WESTERN OILS, LTD	PARKINSON	BENOIST	8-1S-13W	2	7	2.8	6	2	7
1028 GEORGE WICKHAM	SCHROEDER	WALTERSBURG	26,27-2S-14W		1942		283*		528*
		CYPRESS							
*3981 CHARLES P. WOOD	G A STURMAN	BIEHL	1D-1S-13W		398		76		119
		CYPRESS							
NEW HAVEN C, WHITE									
*4247 ATLANTIC RICHFLO	NEW HAVEN U	TAR SPRINGS	17,18,19,20-7S-11E		1844		696		73
		CYPRESS							
4289 OAMSON OIL CORP.	GREATHOUSE ISLAND U	CLORE	7-7S-11E,7-7E-14W	11*	636*	0.6*	56*	8*	221*
		WALTERSBURG							
		TAR SPRINGS							
		CYPRESS							
4351 FRMERS PETR COOP	WASEM	TAR SPRINGS	24-7S-10E		590		22		155
*4368 FRMERS PETR COOP	OEAO RIVER UNIT	TAR SPRINGS	13,18-7S-10E		828		452		336
4278 KATO OPERATING CO.	G.N BOETTICHER	CYPRESS	19-7S-11E	35	558	10.1	274	35	825
NEW MEMPHIS, CLINTON									
417 ELMER OELZE	NEW MEMPHIS SEC REC	OEV-SIL	33,34-1N-5W;3,4-1S-5W	500*	10965*	20.1	529	500*	8645*
OAKDALE, JEFFERSON									
2029 FAIRWAY PETROLEUM	HORRELL-NOVAK	AUX VASES	11,14,15-2S-4E		1295		85*		1295*
*2014 TEXACO, INC.	GREEN-VANDERHEID	AUX VASES	12-2S-4E		554		17		247
OAKDALE N, JEFFERSON									
2018 FRMERS PETR COOP	NORTH OAKDALE UNIT	MCCLOSKEY	3-2S-4E	117	2171*	1.7	357*	128	2306*
OAK POINT, CLARK, JASPER									
* 223 M AND E ORLG CO	B. FINNEY	AUX VASES	31-9N-14W		73		7		81
225 M AND E ORLG CO	FINNEY-PING-WARD	AUX VASES	30,31,32-9N-14W		4245*		212		3924*
229 PECCO INC.	H & M PARTLOW	AUX VASES	32-9N-14W	6	6*	0.4	1*	6	6*
OOLIN, MARION									
2600 OORAN OIL PROP.	OOLIN UNIT	CYPRESS	1,12,13-2N-1E;6,7,18-2N-2E	400	10300*	1.2	1331*	400	2037*+
OLO RIPLEY, BONO									
6 FARRAR OIL CO	RIPLEY U	PENN	21,28-5N-4W		1416*		102		456*
8 FARRAR OIL CO.	SOUTH ENO WATERFLOOD	PENN	21,22-5N-4W		76		3		19
OLNEY C, JASPER, RICHLAND									
*3426 BELL BROTHERS	OUNOAS SOUTH UNIT	SPAR MTN	3,10-4N-10E		4020		226		3090
3425 O T DRILLING	NORTH OLNEY U	SPAR MTN	28,32-4N-10E		330		31*		81*
*3407 GULF OIL CO	EAST OUNOAS UNIT	MCCLOSKEY	25,26,35,36-5N-10E		953		152		207
1903 ILL LSE OP	BESSIE	MCCLOSKEY	23-5N-10E		251		44*		225*
*3414 J. W RUDY ORLG	STIFF	MCCLOSKEY	34-5N-10E		159		33		54
*1904 SOHIO PETROLEUM	DUNOAS EAST UNIT	OHARA	14-5N-10E		2003		142		1378
*3408 TEXACO, INC.	EAST OLNEY	MCCLOSKEY	23,24,25,26-4N-10E		3834		269		1286
3420 TEXACO, INC	OLNEY WATER FLOOD	MCCLOSKEY	27-4N-10E	50*	5301	0.7	645	40*	4220
*1914 TRI-STATE CASING	MILLER-EUNICE	MCCLOSKEY	23-5N-10E		1339		57		908
OLNEY S, RICHLAND									
*3422 M V RING	KURTZ-MARTZ	MCCLOSKEY	28-3N-10E		32				

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84				INJECTION WATER				REMARKS
FIELD, COUNTY	PERM	OIL	OATE	OATE	NO. OF	ACRES	SOURCE	TYPE				
PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	(MO) GRAV	FIRST INJ.	ABO.	UNDER INJ.	GR=GRAVEL	(F)=FRESH	(B)=BRINE	(M)=MIXEO	SH=SHALLOW
NEW HARMONY C, EOWAROS, WABASH, WHITE CONTINUED												
*4235	2230	13.3	17.3	85	37.4	02-54	01-70	1	1	121	GRAVEL BEO (F)	
4236	2830	8.9	17.9	48	37.0	11-56		15	29		RIVER GRAV, PROO(M)	*INCL WITH 4390; +INACTIVE 1-70 TO 1-78
4237	2710	12.4	15.4	32	37.0	11-56		17	41		RIVER GRAV, PROO (M)	*INCL WITH 4390; INACT. 1-70 TO 78
4238	2206	43.0	19.2	475	38.0	10-53		2	4	20*	GRAV, PROO (M)	*ILL. PORTION; +INACT. 1963-76; *EST
4302	2207	10.0	18.0	46	37.0	02-66		1	1	80	GRAVEL BEO (F)	*INJ. OISC. 1983
4311	2120	10.0	18.0	47	37.0	6-78		29	43	120*	GRAVEL, PROO (M)	*INCL ALL PAYS BUT MCCLOSKEY
	2193	8.0	16.0	40	36.0	02-66						*INJ. SUSP. 5-70 TO 6-78; *INJ. SUSP
	2600	12.0	18.0	100	36.0	02-66						
	2741	10.0	16.0	37	36.0	12-66						
	2850	19.0	15.0	12	36.0	10-66						
	2886	7.0	14.0	295	36.0	10-66						
4326	2885	2.0	14.0	295	36.0	9-78						
	3086	20.0	6.0	10	39.2		11-79	1	4	40	PROOUEO (B)	*INACTIVE
4390	707	9.0	20.1	159	33.0	07-70		2	2	40		
	2550	10.0	17.0	37	37.0	08-64		75	2	3138*	RIVER GRAV, PROD (M)	*INCL 4236, 4237, 4391; INCL WEILER SINCE 78; *EST 1984; *INJ OISC 80
4391	2120	10.0	18.0	47	37.0	08-64		85	113	3138		
	2210	8.0	17.0	40	37.0	08-65		27	53		RIVER, PROO (M)	*INCL WITH 4390
4454	2886	7.0	14.0	295	36.0	5-78		4	26			
	3086	20.0	6.0	10	39.2			10	11	200	PROOUEO (B)	*EST. 1984
3948	2450	15.0				11-55		2	8	140	GRAVEL BEO (F)	*INACTIVE SINCE 1980
3874	1700	11.0	12.0	82	35.0	01-68		27	31	904	SH GRAV, PROO (M)	*AOJ. BY OPERATOR
	1775	8.0	12.0	56						230		
	2420	26.0	15.0	72						680		
	2550	10.0	12.0	15						500		
*4333	2296	16.0			38.3	11-61	01-68	2	4	80	SH SO, PROO (M)	*INCL WITH 4335
*4334	2670	25.0			38.3	11-61	12-68	2	3	80	SH SO, PROO (M)	*INCL WITH 4335
4433	2910	12.0	12.0			05-74		1	2	150	PENN SO., PROO(B)	*AOJ. BY OPERATOR
	3080	26.0	18.0									
*4371	2830	25.0				02-63	12-67	1	2	30	GRAV, PROO (M)	
3910	2410	13.0			36.9	04-67		1	1	20	PROOUEO (B)	*OATA N/A 1984
	2530	7.0						1	1	20		
3986	2400	15.0				01-62		1	4	70	PROOUEO (B)	*ESTIMATED
	2540	10.0						1	4	60		
4459	10.0	16.0	100	40.0		01-81		3	8	10	GRAVEL BEO (F)	*AOJ. BY OPERATOR
4290	2215	9.0			36.4	12-59	01-68	1	12	60	SH SO, PROO (M)	*INCL ALL PAYS; +AOJ. BY OPERATOR
	2570	11.0					01-68	6	6	120		*ESTIMATED SINCE 1970
	2670	25.0						8	9	170		
	2825	12.0						8	9	170		
4341	3000	5.0				10-49		1	4	50	GRAVEL BEO (F)	*ESTIMATED
3939	2564	10.0			37.0	10-82		1	1	30	PROOUEO (B)	
*1028	2150	12.0				06-64	06-73	3	6	80	SH SO, PROO (M)	*ESTIMATED SINCE 1967
	2640	12.0						2	4	60		
*3981	1780	10.0	16.3	25	33.0	03-61	08-68	1	1	20	PURCH, PROO (B)	
	2235	12.0						2	1	30		
NEW HAVEN C, WHITE												
*4247	2090	7.0	17.5	50	39.0	07-54	05-68	2	4	175	SH SO (F)	
	2435	10.0						10	10	260		
4289						1-80		4	9			*ILL. PORTION OF THE PROJ. IS 13.9% OF INO-ILL TOTAL; +ALL PAYS
	2148	24.0	18.0	48	37.0	1-66		7	5	442	RIVER GRAV (F)	
	2476	10.0	14.8	17	37.0	01-66		7	5	442	RIVER GRAV (F)	
*4351	2135	10.0	18.0	350	37.0	07-62	01-74	1	3	90	GRAVEL BEO (F)	*OPERATION SUSPENDEO 1970
*4388	2200	6.0	19.0	98	38.0	09-64	12-74	3	7	78	GRAVEL BEO (F)	
4278	2435	12.0	15.0	45	36.0	08-59		1	4	40	SH SO (F)	
NEW MEMPHIS, CLINTON												
417	1960	99.0				06-68		3	23	580	SALEM, PROO (B)	*ESTIMATED
OAKDALE, JEFFERSON												
*2029	2900	20.0				01-64	01-74	3	12	150	PROOUEO(B)	*EST; WF PROO EST 40% PRIM, 1964
*2014	2870	15.0	20.2	120	36.5	08-61	12-64	3	2	100	PENN SO, PROO (B)	
OAKDALE N, JEFFERSON												
2018	2931	10.0				06-64		2	3	290	PONO, PROO (M)	*AOJ. BY OPERATOR
OAK POINT, CLARK, JASPER												
*223	1180	20.0			36.6	10-58	12-60	*	*	*	PENN SO (B)	*ACREAGE & WELLS INCL. WITH 225
225	1190	12.0	13.1	40	36.6	04-67		20*	14*	360*	GRAVEL BEO (F)	*TEMP. ABO 1983
229	1305	10.0			32.0	-81		2	2	40	PROOUEO(B)	*CUMS FROM 1984 ONLY
ODIN, MARION												
2600	1700	15.0	20.0	78	38.0	10-49	10-62	4	9	120	TAR SPR, PROO (B)	*SO 1962-75; +SINCE 1976 ONLY
OLO RIPLEY, BONO												
6	600	20.0			36.0	09-57		11	21	110	SH SO, PROO (M)	*OATA N/A SINCE 1983
8						9-81		13	14	335		*OATA N/A SINCE 1983; +INCOMP.
OLNEY C, JASPER, RICHLAND												
*3426	2991	4.7	15.4	281	40.0	09-63	01-73	10	7	740	PENN SO (B)	
*3435	2950	6.0				09-66	12-72	3	4	210	SH SO, CREEK (F)	*ESTIMATED SINCE 1967
*3407	2985	6.0	12.5		41.4	10-56	09-62	5	4	220	PENN SANO (B)	
*1903	2925	5.0	12.0			01-61	10-72	1	1	80	PROOUEO (B)	*INACTIVE 1970-1972
*3414	2935	7.0			40.0	04-66	01-72	2	2	90	CYPRESS, PROO (B)	
*1904	2900	8.0			35.0	04-55	05-61	4	7	120	CYPRESS (B)	
*3408	3100	5.3	13.8	522	37.0	03-51	04-71	6	16	458	PROOUEO (B)	
3420	3000	13.0	13.8	500	37.0	11-46		1	2	280	PROOUEO (B)	*EST. SINCE 1983
*1914	2940	14.0	16.8	775	40.0	05-54	12-66	1	1	40	PROOUEO (B)	
OLNEY S, RICHLAND												
*3422	3150	6.0				06-61	01-62	1	4	50	CYPRESS (B)	

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO., OPERATOR	U = UNIT		S - T - R	TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
= = ABD				1984	12/84	1984	12/84	1984	12/84
+ = P.M.									
OMAHA, GALLATIN									
1439 DAMSON OIL CORP.	CANE CREEK U	AUX VASES	4-8S-8E						
1443 EXXON	OMAHA	PALESTINE	33-7S-8E;4-8S-8E	680*	14197	44.6	1058	470*	9476
		TAR SPRINGS							
		AUX VASES							
1437 T. W. GEORGE TRUST	OMAHA S UNIT	AUX VASES	34-7S-8E;3,4-8S-8E	49	5122*	2.1	756	19	1418*
*1414 HUMBLE O AND R	OMAHA	PALESTINE	33-7S-8E, 4-8S-8E		5763		3119		4436
*1434 NAPCO	PHILLIPS FLOOD	CYPRESS	32-7S-8E		40		7		2
1447 GEORGE PAYNE	OMAHA S PALESTINE U	PALESTINE	32-7S-8E	98	1494*	3.0	95	98	563*
1448 GEORGE PAYNE	OMAHA S UNIT	HARDINSBURG	31,32-7S-8E;5,6-8S-8E	93	3198*	5.1	167	93	1073*
		CYPRESS							
		OHARA							
		SPAR MTN							
OMAHA S, GALLATIN, SALINE									
*1432 DAVID ROTSTEIN	WOOLARD	CYPRESS	7-8S-8E		164				
OMAHA W, SALINE									
3629 DAMSON OIL CORP.	BRAMLETT"E"LEASE	CYPRESS	36-7S-7E	33	110	4.5	19	33	110
		AUX VASES							
3623 ILL. MID-CONT.	OMAHA WEST	SAMPLE	36-7S-7E;1-8S-7E;6-8S-8E	120*	3018*	7.0	206	120*	2813*
ORCHARDVILLE, WAYNE									
4050 ALENE BLADES	LEE,SHELTON & ELLIS	OHARA	28,32,33-1N-5E	30*	400*	2.2	46	30*	400*
4D93 RAYMAC PETROLEUM	ORCHARDVILLE	AUX VASES	29-1N-5E	16*	500	0.2	111		
ORIENT, FRANKLIN									
1335 V. R. GALLAGHER	ORIENT	AUX VASES	9-7S-2E	17	628*	0.9	211	2	254*
OSKALOOSA, CLAY									
342 IVAN R. JONES	OSKALOOSA UNIT	AUX VASES	26,27,34,35-4N-5E	25*	2180*	0.4	141	25*	912*
* 307 TEXACO, INC.	OSKALOOSA UNIT	MCCLOSKEY					1219		3393
		BENOIST	26,27,34,35-4N-5E		158				
PANA, CHRISTIAN									
107 COLLINS BROS.	PANA	BENOIST	34,35-12N-1E,3-11N-1E	21	154	12.1	93	14	147
PARKERSBURG C, EDWARDS, RICHLAND									
*3432 ACME CASING	RIDGLEY	MCCLOSKEY	30-2N-14W		82		7		44
3415 REVIS D. CALVERT	PARKERSBURG	MCCLOSKEY	16,21-2N-14W		107		26		43
*3424 CONTINENTAL OIL	KOERTGE 'B'	BETHEL	30-2N-14W		179		6		25
3409 MARATHON OIL CO.	PARKERSBURG U	MCCLOSKEY	8-3N-9E		5134		159*		1859*
1D48 BERNARD PODOLSKY	WELLS #2	MCCLOSKEY	31-2N-14W	17	17	5.8	6	17	17
1D50 SUN EXPLOR. CO.	KENT #3	CYPRESS	31-2N-14W	35	55	1.5	2	35	55
1017 V. T. DRLG. CO.	PARKERSBURG U	CYPRESS	6-1N-14W, 31-2N-14W		911		145*		470*
1041 VIKING OIL	ANDERSON BROS B	MCCLOSKEY	1,6,7,12-1N-14W		77		1		77
PASSPORT S, CLAY, RICHLAND									
*3417 CONTINENTAL OIL	PASSPORT SOUTH UNIT	CYPRESS	18-4N-9E		406		43		76
PATOKA, MARION, CLINTON									
2614 WM. & P. BECKER	W. PATOKA TRENTON U	TRENTON	1-3N-1W	110*	9911	1.9*	599	120*	9940
			6-3N-1E, 31,32-4N-1E						
2639 FEAR AND DUNCAN	NW PATOKA	BENOIST	19,20-4N-1E	150*	6325*	6.2	313*	150*	6325*
*26D1 KARCHMER PIPE	PATOKA BENOIST	BENOIST	20,21,28,29-4N-1E		68093		6542		48046
26D2 KARCHMER PIPE	PATOKA ROSICLARE	SPAR MTN	21,28,29-4N-1E	90*	6757*	3.5	1626	90*	6952*
*26D3 KARCHMER PIPE	STEIN UNIT	CYPRESS	28-4N-1E		220		63		228
PATOKA E, MARION									
2638 HIGHLAND OIL CO	THALMAN	CYPRESS	35-4N-1E			6.5	304	60*	1710*
*2629 MOBIL OIL CORP.	F M PEDDICORD	CYPRESS	34-4N-1E		138		7		9
2631 OIL TECH. GROUP	EAST PATOKA UNIT	CYPRESS	34-4N-1E	450*	15032*	12.4	693	650*	11515*
		BENOIST							
2616 FRED SEIP	HILL	CYPRESS	26-4N-1E			8.3	106	40*	545*
PATOKA S, MARION									
2640 E. M. SELF	DELAY	CYPRESS	9-3N-1E			1.6	118*	15*	1272*
2627 JOE SIMPKINS OIL	PATOKA SOUTH	CYPRESS	4,5,8,9-3N-1E	791	19575*	7.1	929*	567	8521*
2619 TRI STAR PROD CO	BENOIST-SANDSTONE U	BENOIST	5-3N-1E	270*	3540*	6.7	115	210*	3114
PHILLIPSTOWN C, EDWARDS, WHITE									
4395 ABSHER OIL CO	GARFIELD-PARSON	AUX VASES	7-4S-14W	60*	2698*	2.2	332	60*	1705*
4323 N. A. BALDRIDGE	MICHAELS-GREEN-STURM	CYPRESS	30-3S-14W	5*	375*	0.4	16	5*	306*
		BETHEL							
		AUX VASES							
4257 BARGER ENG	PHILLIPSTOWN U	DEGONIA	6-5S-11E	140	2982	4.3	209	100	2655
		TAR SPRINGS							
4288 BARGER ENG	CALVIN NORTH	OHARA	25,36-3S-10E	65	523*	5.1	29	25	150*
4414 BARGER ENG	CLEVELAND	DEGONIA	36-4S-10E,1-5S-10E,	190*	4855	3.5	443	10*	3693*
		TAR SPRINGS	31-4S-11E						
4432 BARGER ENG	PHILLIPSTOWN	PENN	31-4S-11E;36-4S-10E	1426	8862*	116.1	1501	1364	12963*
		TAR SPRINGS							
		AUX VASES							
4249 C. E. BREHM	PHILLIPSTOWN UNIT	PENN	19,30-4S-14W,	20	1966	1.1	221	20	110*
		CYPRESS	30-4S-11E						
4463 C. E. BREHM	BOULTINGHOUSE U	AUX VASES	19-4S-14W	56	97*	8.0	19*	56	97
*4251 BRITISH-AMERICAN	N CALVIN UNIT	PENN	31-3S-14W		3686		1215		2777
4349 R. G. CANTRELL	PHILLIPSTOWN U	DEGONIA	1-5S-10E,6-5S-11E	100*+	3038*	6.7	564	100*	1697*
		TAR SPRINGS							
*4344 COY OIL CO	GREEN	BETHEL	30-3S-11E		61		11		8
4458 DAMSON OIL CORP.	CLEVELAND	TAR SPRNGS	36-4S-10E	46	202	12.2	129*	33	164
*4319 DUNCAN LSE+ROY	METCALF	BETHEL	31-3S-14W		650		30		
4298 EASON OIL CO.	CLARK WATERFLOOD	CLARK	30-4S-11E	57*	4494*	3.2**	49**	63**	2460**
		DEGONIA							
		BETHEL			1102*				
		AUX VASES							

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84				INJECTION WATER				REMARKS
FIELD, COUNTY	DEPTH (FT)	PAY (FT)	POR (%)	PERM (MO)*GRAV (API)	OATE FIRST INJ.	OATE ABO.	NO. OF WELLS	ACRES UNDER INJ.	SOURCE	TYPE		
PROJ. NO	(FT)	(FT)	(%)	(MO)*GRAV (API)	FIRST INJ.	ABO.	NO. OF WELLS	ACRES UNDER INJ.	SO=SAND GR=GRAVEL SH=SHALLOW	(F)=FRESH (B)=BRINE (M)=MIXED		
OMAHA, GALLATIN												
1439	2678	30.0		37.6	11-65		1	1	20	SH SO, PROO (M)	*INJ.OISC	
1443	1700	17.0	18.9	427	31.0	02-69	7	16	425	PROOUEO (B)	*EST.1984	
	1950	20.0	16.4	20			1		100			
	2650	10.0	9.2	5			1		30			
1437	2710	12.0	12.0		41.5	10-65	2	3	253	PENN SO (B)	*AOJ.BY OPERATOR	
*1414	1700	17.0	18.9	427	26.0	10-44	02-69	1	16	280	PROOUEO (B)	
*1434	2760	20.0			37.0	05-65	11-66	1	1	20	CREEK, PROO (M)	
1447	1725	9.5	17.0	50	27.1	12-71	4	5	133	PROOUEO (B)	*AOJ.BY OPERATOR	
1448	2175	12.0	14.0	10	35.0	03-71	5	10	370	SH SAND (F)	*AOJ.BY OPERATOR	
	2375	5.0	15.0	50	36.0							
	2725	4.0	13.0	60	37.5							
	2780	4.0	13.0	20	37.5							
OMAHA S, GALLATIN, SALINE												
*1432	2541	19.0	12.9	24	27.0	10-60	12-63	1	1	20	TAR SPRINGS (B)	
OMAHA W, SALINE												
3629	2115	15.0			36.0	3-82		1	2	30	PROOUEO (B)	
	2802	18.0										
3623	2700	10.0				06-68		1	7	100	PROOUEO (B)	
											*ESTIMATED	
ORCHAROVILLE, WAYNE												
4050	2880	9.0				7-75		3	3	70	PROOUEO(B)	
4093	2835	10.0				08-65		1	1	40	SH SO, PROO (M)	
											*ESTIMATED	
											*EST SINCE 1983	
ORIENT, FRANKLIN												
1335	2670	15.0	18.9	75	38.9	10-66		1	1	40	TAR SPRINGS,PROO (B)	
											*ADJUSTED BY OPERATOR	
OSKALOOSA, CLAY												
342	2641	10.0	13.0		37.0	12-63		3	3	100	PENN SO, PROO (B)	
	2742	11.0			37.0			3	3	100		
*307	2600	14.2	15.6	54	37.0	01-53	10-68	9	4	396	PENN SO, PROO (B)	
											*ESTIMATED SINCE 1972	
PANA, CHRISTIAN												
107	1455	5.0				5-77		1	7	90	PROOUEO(B)	
PARKERSBURG C, EDWARDS, RICHLAND												
*3432	3190	8.0				04-65	02-69	1	3	80	PROOUEO (B)	
*3415	3060	10.0				01-55	01-56	2	7	160	PROOUEO (B)	
*3424	2960	15.0				09-59	07-64	1	1	20	PROOUEO (B)	
*3409	3130	8.0	18.0	800		03-55	12-64	5	5	200	CYPRESS, PROO (B)	
1048	3140	8.0				2-84		1	2	40	PROOUEO(B)	
1050	2846	11.0			36.0	4-83		1	2	80	PROOUEO (B)	
*1017	2770	14.8	16.8	120	37.2	02-59	12-68	3	8	256	PENN SO, PROO (B)	
1041		10.0	10.0		40.0	5-81		1	1	20	FRESH & PROO (M)	
											*ESTIMATED 1965-68	
											*DATA N/A SINCE 1983	
PASSPORT S, CLAY, RICHLAND												
*3417	2700	8.0	15.0	60		07-59	06-64	2	2	100	PENN SO, PROO (B)	
PATOKA, MARION, CLINTON												
2614	3930	17.0	8.0	3	43.0	06-61		3	3	520	PENN SO, PROO (B)	
											*EST.1984	
2639	1445	10.0				01-66		2	13	160	PROOUEO (B)	
*2601	1410	27.0	19.0	110	39.0	09-43	12-70	40	47	527	PROOUEO (B)	
2602	1550	9.0	18.8	223	40.0	07-48		21	12	445	PROOUEO (B)	
*2603	1280	10.0	21.0	32	39.0	08-51	12-70	6	2	61	PROOUEO (B)	
											*ESTIMATED SINCE 1971	
PATOKA E, MARION												
2638	1340	15.0				06-65		* 10	100		*AOJACENT TO ACTIVE W.F.; +EST	
*2629	1370	19.0	19.2	62	38.6	06-66	01-68	2	1	30	TAR SPR, PROO (B)	
2631	1350	18.0	20.0	139	36.0	06-65		7	12	150	TAR SPR, PROO (B)	
	1465	11.0	18.0	120							*EST.SINCE 1983	
	2616	1360	14.0			2-65		+ 4	40	+	*EST.+AOJ.TO 2631 SINCE 65	
PATOKA S, MARION												
2640	1350	7.0				10-64		* 4	80		*AOJ.ACT.WF +EST #INC PRIM 64-77	
2627	1360	15.1				08-64		18	24	580	TAR SPR, PROO (B)	
2619	1456	14.0			36.5	02-64		5	8	200	TAR SPR, PROO (B)	
											*EST.SINCE 1982	
PHILLIPSTOWN C, EDWARDS, WHITE												
4395	2885	15.0			38.5	04-61		1	3	222	PENN SO, PROO (B)	
4323	2700	10.0				06-68		1	2	30	PENN SO (B)	
	2825	6.0						1	2	30		
	2920	10.0						1	3	40		
4257	1928	16.0			36.0	12-69		3	2	80	PROOUEO (B)	
	2300	7.0				02-56						
4288	2890	12.0	16.0	50	36.5	3-78		2	4	130	SH SO, PROO (M)	
	3050	8.0	14.0	220	38.6						*EST.SINCE 1981	
4414	1935	15.0				11-67		3	2	110	PROOUEO (B)	
	2385	7.0				05-65					*EST.SINCE 1983	
4432	1350	20.0	20.0	200	36.0	11-73		20	38	320	RIVER GRAVEL (F)	
	2300	20.0	18.0	20							*AOJ.BY OPERATOR	
	2850	10.0										
4249	1950	10.0	13.0	36	36.0	06-65		1	6	160	PENN SO, PROO (B)	
	2730	10.0								60	*DATA FROM 1980	
4463	2960	20.0	20.0		38.0	7-82		1	5	*	PENN SO (B)	
*4251	1550	29.0	17.6	86	32.0	06-51	11-63	9	9	180	TAR SPR, PROO (B)	
4349	1970	10.0	18.3	35	37.7	09-62		6	10	200	RIVER, PROO (M)	
	2300	8.0	15.0	29	35.7			2	3	70	*ESTIMATED; +SWO ONLY	
*4344	2820	10.0	13.0	8	36.0	11-62	01-67	1	2	30	GRAV, PROO (M)	
4458	2294	10.0			37.5	4-79		1	5	30	PURCHASED(M)	
*4319	1824	12.0			32.8	12-64	06-71	2	4	40	TAR SPR, PROO (B)	
4298	1350	45.0	22.2	275		04-70		2	7	97	SH SO, PROO (M)	
	1950	40.0	16.5	21		01-66				80	*EST.SINCE 1982	
	2810	14.0				06-60	12-65	4	7	110	*=ALL PAYS	
	2920	10.0				09-60	12-65	4	7	100		

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBL)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO., OPERATOR	U = UNIT		S - T - R	TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
* = ABD				1984	12/84	1984	12/84	1984	12/84
+ = P.M.									
PHILLIPSTOWN C, EDWARDS, WHITE									
CONTINUED									
1029 FEAR AND DUNCAN	JOHNSON COOP	MCCLOSKEY	18-3S-11E	75*	1938*	5.8	120	75*	1006*
4243 FISK & FISK	RAWLINSON 7	DEGONIA	29-3S-14W	80*	1519*	4.3	147	80*	1443*
		CLORE							
		CYPRESS							
		BETHEL							
		AUX VASES							
4245 FISK & FISK	MORRIS	MCCLOSKEY	29-3S-14W		231		25		231
4343 FISK & FISK	SEIFRIED WF	CYPRESS	30-3S-11E	11	2131	7.2	139	11	1218
		BIEHL							
		BETHEL							
4417 G & W OIL & G	CECIL & GILLISON	BIEHL	31-3S-14W	90*	417*	5.3	83+	90*	402*
4373 V. R. GALLAGHER	CLEVELAND TAR SPRGS U	TAR SPRINGS	25-4S-10E		376		185		146
4387 V. R. GALLAGHER	KUYKENDALL	CLRK-BROGPT	25-4S-10E	45	3146*	3.1	366	25	1215*
		BUCHANAN							
		DEGONIA							
*4370 GETTY OIL CO	DENNIS "B" DEEP	BETHEL	18-4S-11E		127		1		14
		AUX VASES							
		MCCLOSKEY							
4284 KWB OIL PROP.	ARNOLO	PENN	6-4S-14W	358*	6502	18.5	1154	341*	5062
		WALTERSBURG							
		AUX VASES							
4225 KATO OPERATING CO.	CARR-RENSHAW	CLORE	18-4S-14W	182	1250	14.7	395	119	808
		AUX VASES							
*4277 KIRBY PETROLEUM	W.P.B.S. UNIT	BETHEL	26,35-4S-10E		1791		160		949
4255 MSA ENERGY, INC.	PHILLIPSTOWN UNIT	PENN	30-4S-11E;31-4S-14W		2128	5.1	466		523
		BETHEL							
		AUX VASES							
*4250 MOBIL OIL CORP.	GRAYVILLE U	CYPRESS	20,29-3S-14W		787		144		552
4252 MOBIL OIL CORP.	N CALVIN	BIEHL	30,31-3S-11E		1156		426		499
4369 E. H. MORRIS EST	MORRIS A, B	CYPRESS	19,30-3S-11E		109		3*		
4342 ELMER M NOVAK	N CALVIN BIEHL U	BIEHL	31-3S-14W		944*		51		812*
4421 LOUIS PESSINA	PHILLIPSTOWN FLOOD	BIEHL	19,30-3S-14W	250*	5096*	7.9	469	175*	3094*
4215 PHILLIPS PET. CO	KERN U	TAR SPRINGS	35,36-4S-10E,	10*	1661	1.7	165	5*	177
		AUX VASES	1,2-5S-10E						
*4254 PHILLIPS PET. CO	LAURA	BETHEL	19-4S-11E		197		16		51
+1045 BERNARD PODOLSKY	CURTIS	MCCLOSKEY	18-3S-11E	26	37*	46.7	54*	13	24*
*4232 SKILES OIL CORP.	L.O. CLEVELAND	TAR SPRINGS	36-4S-10E		48				
*4256 SUN OIL CO.	PHILLIPSTOWN U	CLORE	6-5S-11E		234		110		58
*4270 SUN OIL CO.	PHILLIPSTOWN	TAR SPRINGS	6-5S-11E		58				251
4224 TEXACO, INC.	N PHILLIPSTOWN	PENN	18,19-4S-11E	479	7688	22.5	640*	178	4181
		DEGONIA							
		CLORE							
*4315 TEXACO, INC.	PHILLIPSTOWN COOP	BETHEL	18-4S-14W		909		17		139
		AUX VASES							
		MCCLOSKEY							
4460 VIKING OIL	CROSSVILLE EAST UNIT	TAR SPRINGS	24,25,26-4S-10E	35	89	2.4	10*	45	119
4253 WEST DRILLING CO	FLORA UNIT	DEGONIA	24-4S-10E		1471		129*		1009*
4306 WEST DRILLING CO	LAURA JOHNSON	DEGONIA	19-4S-11E	70*	796*	9.3*	119*	145**	1687**
		AUX VASES		35*	438*				
		OHARA		40*	484*				
PHILLIPSTOWN S, WHITE									
4357 REBSTOCK OIL CO.	GIVEN-BROWN	TAR SPRINGS	11-5S-10E		615		146		204*
RACCOON LAKE, MARION									
*2617 TEXACO, INC.	ROSICLARE-MCCLOSKEY U	SPAR MTN	3-1N-1E		1844		187		1909
		MCCLOSKEY							
2626 TEXACO, INC.	RACCOON LAKE UNIT	CYPRESS	3-1N-1E	263	6124	5.4	125	434	7558
		BENOIST			509				
RALEIGH, SALINE									
3615 WALTER DUNCAN	SPURLOCK	CYPRESS	2-8S-6E		167		53*		82*
*3605 KEWANEE OIL CO.	RALEIGH U	AUX VASES	10,15,16-8S-6E		1874		282		964
3617 JAMES MEZO	RALEIGH UNIT	CYPRESS	35-7S-6E, 2-8S-6E	60*	5401*	2.2	964	60*	1085*
RALEIGH S, SALINE									
3626 R. W. BEESON, INC.	RAPP S.W.O	AUX VASES	19-8S-6E	137	637	14.5	54	48	208
3628 R. W. BEESON, INC.	HALE SWD	AUX VASES	22-8S-6E	59	192	4.7	91*+	53	173
3627 COLLINS BROS.	HARRISBURG NORTH U	WALTERSBURG	27-8S-6E	31	291	1.8	10	1	59
3618 HERMAN GRAHAM	S. RALEIGH U	AUX VASES	20-8S-6E	75*	3561*	2.8	277	75*	2809*
3604 ILL. MID-CONT.	RALEIGH UNIT	AUX VASES	20-8S-6E		1246		64*		800*
3616 RICHARD M. URASH	LEITCH ETAL	AUX VASES	20,21,28,29-8S-6E	20*	1435*	0.7	120	20*	419*
RAYMOND E, MONTGOMERY									
2900 DARE PETROLEUM	FOSTER-POGGENPOHL	PENN	15,22-10N-4W		38		6*		15*
RESERVOIR, JEFFERSON									
2030 FRMERS PETR COOP	WHITSON	MCCLOSKEY	21-1S-3E		425		65*		425*
2031 BURRELL G. MINOR	JOHNSN,MULVNY-SLEOGE	MCCLOSKEY	28,33-1S-3E	20*	600*	4.9	109*	20*	600*
RICHVIEW, WASHINGTON									
4015 N. A. BALORIOGE	RICHVIEW	CYPRESS	2-2S-1W	60*	3573*	5.9	587	60*	3323*
4016 E H & K OIL CO	CANTRELL-MARTOCCIO	CYPRESS	2-2S-1W	70*	634*	4.1	61	70*	599*
4012 C. T. EVANS	RICHVIEW UNIT	CYPRESS	2-2S-1W	466	11187*	5.2	477*	305	4164*
4017 E. M. SELF	SKIBINSKI	CYPRESS	10-2S-1W	5	446	0.2	48	5	361
4014 GEORGE THOMPSON	THOMPSON	CYPRESS	35-1S-1W;2-2S-1W	75*	5594*	6.3	362	75*	3409*
RITTER N, RICHLAND									
*3430 ZANETIS OIL PROP	SE OLNEY U	SPAR MTN	18-3N-1E		92		5		54
ROACHES N, JEFFERSON									
*2009 TEXACO, INC.	ROACHES NORTH UNIT		5,8-2S-1E		2590		30		2081
ROCHESTER, WABASH									
*3968 R. B. EVANS OIL CO.	KENNARD	PENN	14-2S-13W		11592		783		4585
		WALTERSBURG							

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84				INJECTION WATER				REMARKS
FIELD, COUNTY	DEPTH	NET PAY (FT)	POR (%)	PERM (MD)	OIL GRAV (API)	DATE FIRST INJ	DATE ABD.	NO. OF WELLS	ACRES UNDER INJ.	SOURCE	TYPE	
PROJ NO	DEPTH (FT)	NET PAY (FT)	POR (%)	PERM (MD)	OIL GRAV (API)	DATE FIRST INJ	DATE ABD.	NO. OF WELLS	ACRES UNDER INJ.	SD=SAND	(F)=FRESH	
										GR=GRAVEL	(B)=BRINE	
										PROD=PRODUCED	(M)=MIXED	
										SH=SHALLOW		
PHILLIPSTOWN C, EDWARDS, WHITE CONTINUED												
1029	3116	5 0	12.0	100	37.0	05-64		2	5	140	PENN SD, PROD (B)	=ESTIMATED SINCE 1971
4243	1997	3 0				01-66		1	1	80	PRODUCED (B)	=ESTIMATED SINCE 1972
	2050	6 0						1	1	50		
	2700	14 0						1	5	60		
	2803	8 0						2	3	80		
	2910	11 0						1	3	50		
	3000	12 0						1	2	60		
4245	2700	10 0				07-67		1	3	30	PURCHASED (M)	=INJ. DISC.
4343	1842	14 0	16 2	88	32 0	06-62		2	7	50	PENN SD, PROD (B)	
	2820	11 0	14 2	10				3	4	150		
4417	1830	20 0			34 0	06-72		1	6	40	PRODUCED	=EST. ADJ. TO ACTIVE WF SINCE 644
+4373	2310	9 0	18 3	68	33 9	10-63	10-72	3	2	110	PENN SO, PROD (B)	=INCL PRIM PROD SINCE 10-63
4387	1300	15 0				01-71		2	3	20	FENN SD, PROD. (B)	=EST. SINCE 1980
	1490	15 0				07-64				40		
	1970	16 0				01-67				40		
+4370	2845	15 0			34 0	05-71	07-72	2	2	37	PENN SO, PROD (B)	
	2930	25 0						2	2	37		
	3040	23 0						2	2	37		
4284	1500	25 0	16 5	168		11-67		6	16	160	PENN SAND, PROD (B)	=EST. SINCE 1983
	2290	5 0										
	2900	10 0	18 0	100								
4225	2015	20 0			36 0	01-68		1	4	80		=ADJ. BY OPERATOR
	2895	18 0								20		
	3040	8 0								60		
+4277	2840	11 0	15 5	150	38 0	06-56	12-63	9	12	270	PENN SO, PROD (B)	
4255	1850	47 0				08-71			4	60	PRODUCED (B)	=INJECTION DISC. 10-78.
	2800	18 0				10-57				80		
	2930	24 0				10-57				80		
+4250	2850	27 4	18 4	64		08-54	07-69	2	4	60	PRODUCED (B)	
+4252	1830	11 0			32 8	05-51	02-61	5	9	60	SH SD, PROD (M)	=INCL PRIM PROD 1951-1961
+4369	2700	10 0				08-63	12-65	3	4	40	SH SD (F)	=NO DATA SINCE 1964
4342	1800	25 0	17 7		32 0	6-63		3	3	30	PRODUCED (B)	=INJ. DISC.
4421	1830	15 0				02-68		5	17	240	PRODUCED (B)	=ESTIMATED SINCE 1978
4215	2380	13 0			36 0	03-68		1	3	30	WELL, PROD (M)	
	2950	18 0	20 0	60				2	4	90		
+4254	2800	10 0	15 0	46	37 0	03-52	01-64	2	2	40	PRODUCED (B)	
+1045	3220	8 0			31 3	2-76		1	3	50	PRODUCED (B)	=ADJ. BY OPERATOR; +FROM 1983 ONLY
+4232	2300	12 0				11-55	01-58	1	2	30	PENN SAND (B)	
+4256	2000	10 0				12-55	06-60	1	5	50	PRODUCED (B)	
+4270	2248	10 0			34 5	01-53	06-54	1	9	10	PRODUCED (B)	
4224	1400	16 0				01-70		7	11	191	PENN SAND, PROD (B)	=ADJ.
	1990	16 0				12-67						
	2035	6 0				12-67		3	4	80		
+4315	2800	17 0	14 2	7	36 3	03-69	01-72	4	3	70	PRODUCED (B)	
	2900	10 0	14 2	31				4	3	70		
	3050	10 0					08-70	4	4	80		
4460						1-82		3	4	180		=ADJUSTED
+4253	2000	15 0	19 0	100	37 0	09-53	06-74	2	5	70	PRODUCED (B)	=ESTIMATED
4306	1980	20 0				08-69		1	2	40	PRODUCED (B)	=ESTIMATED; +INCL ALL PAYS
	2960	9 0						1	2	40		
	3035	10 0						1	1	30		
PHILLIPSTOWN S, WHITE												
+4357	2320	12 0	18 1	33		12-62	07-78	2	3	60	SH SD (F)	=ESTIMATED
RACCOON LAKE, MARION												
+2617	1900	6 9	14 0	199	36 0	07-61	12-74		3		PRODUCED (B)	
	1925	5 2	11 0	292								
2626	1650	15 0			35 0	03-65		2	5	265	PRODUCED (B)	
	1730	15 0					05-69	1	1	70		
RALEIGH, SALINE												
+3615	2550	10 0			32 0	05-64	12-74	1	1	20	PENN SD, PROD (B)	=ESTIMATED
+3605	2945	10 0	24 0	472	39 0	10-60	12-66	3	4	70	PAINT CK., PROD (B)	
3617	2553	14 0			33 7	05-62		18	14	350	CYPRESS, PROD (B)	=ESTIMATED SINCE 1969
RALEIGH S, SALINE												
3626	2840	8 0	15 0		40 6	02-81		2	4	200	PENN SAND (B)	
3628	2870	10 0	18 0		37 6	02-81		1	5	200	PENN SAND (B)	=INCL PRIM
3627	2050	13 0				01-75		1	2	80	PENN (B)	=INJ. DISC. 1979-82
3618	2840	12 5	18 4	130	38 0	08-64		3	4	80	PENN SD, PROD (B)	=ESTIMATED
+3604	2850	15 0		176	40 4	12-60	01-70	1	3	40	PENN SD, PROD (B)	=ESTIMATED 1964-1969
3616	2850	15 0	15 0		36 0	03-64		3	1	110	PRODUCED (B)	=EST
RAYMOND E, MONTGOMERY												
+2900	595	6 0			34 1	08-59	12-67	2	2	20	PENN SD, PROD (B)	=ESTIMATED
RESERVOIR, JEFFERSON												
+2030	2720	14 0				10-64	09-82	1	2	80	PRODUCED (B)	=EST. +INCL. PRIM SINCE 64
2031	2740	12 0				6-66		1	3	50	PRODUCED (B)	=EST. +INCL. PRIM SINCE 66
RICHVIEW, WASHINGTON												
4015	1480	20 0				03-70		4	10	140	TAR SPR (B)	=ESTIMATED
4016	1500	20 0				09-71		1	6	70	TAR SPR, PROD (B)	=ESTIMATED
4012	1485	13 0	21 0	117	39 0	10-66		6	8	97	TAR SPR, PROD (B)	=INCL. PRIM FROM 66; +ADJ. BY OPER.
4017	1480	25 0				01-71			2	20		=ADJ. TO WF
4014	1477	20 0				09-63		1	7	100	TAR SPR, PROD (B)	=ESTIMATED
RITTER N, RICHLAND												
+3430	3190	4 0			38 8	09-64	12-65	1	3	160	PENN SAND, PROD (B)	
ROACHES N, JEFFERSON												
+2009	1930	10 7	14 8	134	37 2	08-60	10-73	4	18	460	PRODUCED (B)	
ROCHESTER, WABASH												
+3968	1350	30 0	17 0	150	33 0	07-60	10-75	5	8	80	SH SO, GRAV (F)	
	1950	20 0	18 0	200	37 0			5	5	80		

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBL)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO., OPERATOR	U = UNIT		S - T - R	TOTAL = CUM.	TOTAL = CUM.	TOTAL = CUM.	1984 = 12/84	1984 = 12/84	1984 = 12/84
+ = ABD				1984 = 12/84	1984 = 12/84	1984 = 12/84			
+ = P.M.									
ROCHESTER, WABASH									
CONTINUED									
397D R.B. EVANS OIL CO	NORTH ROCHESTER U	PENN WALTERSBURG	11,14-2S-13W	399D*	D.9*	459			1864*
3972 R.B. EVANS OIL CO	ROCHESTER COOP	PENN	14-2S-13W	8629*	D.9*	29D			2D79*
ROLAND C, GALLATIN, WHITE									
4314 ABSHER OIL CO	NORRIS CITY	HARDINBURG	11,14-6S-8E	8*	722*	D.8*	68	8*	319*
4435 N. A. BALDRIDGE	PORTER	WALTERSBURG	12-7S-8E		522	39			522
4350 WM & P. BECKER	S ROLANO U	CYPRESS	10,11-7S-8E	85	1355*	4.2	84	85	1072*
4413 WM & P. BECKER	CROZIER-SILLIMAN	AUX VASES							
4324 ENERGY RESOURCES	N ROLAND U	HARDINBURG	36-5S-8E	35*	983*	3.3	71	35*	983*
4418 EXXON	S. ROLAND	AUX VASES	35-6S-8E; 2-7S-8E	1D*	237*	D.5	15	1D*	222*
4258 EXXON	S.W. ROLAND	AUX VASES	16,21,22-7S-8E		1583*		198		896
4266 EXXON	ROLAND AREA U I	WALTERSBURG	14,15,16-7S-8E	1000*	42958	34.7	3005	995*	17551
		AUX VASES							
		CYPRESS	2,11-7S-8E	40D*	11474	31.9	1689	805*	12666
		BETHEL							
		AUX VASES							
4436 FARRAR OIL CO	MARTIN	AUX VASES	13-7S-8E	100*	1425*	4.8	98	100*	1425*
4466 FARRAR OIL CO	NORRIS CITY EAST UNIT	CYPRESS	23,26-6S-8E	138	524	14.2	14	110	110
		OHARA							
		SPAR MTN							
		MCCLOSKEY							
4396 FEAR AND DUNCAN	MOBLEY-GREER	TAR SPRINGS	25-6S-8E	65*	931*	2.8	93	65*	858*
4361 F J FLEMING	DOERNER UNIT WF	WALTERSBURG	12,13-7S-8E		1458		80		888*
4262 T W GEORGE TRUST	PANKEY-MOOREHEAD UNIT	CYPRESS	17,20-7S-8E		55				
4259 HUMBLE O AND R	STOKES U	HAROLINSBURG	5,8-6S-9E		755		543		127D
4214 KATO OPERATING CO.	ROLAND POOL U AREA II	CLORE	1,2,11,12,13,14-7S-8E	1194*	62035	23.3	3652	1194*	36642
		WALTERSBURG	36-6S-8E						
		TAR SPRINGS							
		CYPRESS							
		BETHEL							
4244 KATO OPERATING CO	ROLAND WEST U	AUX VASES	4,9-7S-8E	465	839D*	8.4	459*	274	4296*
		CYPRESS							
		BETHEL							
		AUX VASES							
		SPAR MTN							
4375 LOOK OIL CO	ATCHLEY	CLORE	17-6S-9E	40*	853*	2.0	49	40*	609*
4347 E. F. MORAN, INC	NORRIS CITY	CYPRESS	33-6S-8E		771		15		
		BETHEL							
4446 MURVIN OIL CO.	ROLAND POOL U	BETHEL	24-7S-8E		13D7*		57*		521*
4419 MURVIN OIL CO.	ROLAND	CYPRESS	13,14,24-7S-8E	60*	2293*	3.3	199	60*	1798*
		BETHEL							
		AUX VASES							
4407 NAPCO	HUGHES FLOOD	CYPRESS	4,9-6S-9E		458		14		164
4403 NATIONWIDE ENERGY	ROLAND U	CYPRESS	1,12,13-7S-8E	125	459D*	6.2	315*	125	2349*
		BETHEL							
		AUX VASES							
4418 DENNIS PAINE	COLLINS-ANDERSON	BETHEL	16-7S-8E		193*		42*		81*
4422 PETRO INTERNATIONAL	GENTRY & LOWRY	TAR SPRINGS	13-6S-8E	3D*	1878*	D.7	143*	30*	14DD*
		CYPRESS							
4462 BERNARD PODOLSKY	CATLIN-RANEY	PENN SD	24-6S-8E	25	36*	D.8	2*	23	34*
4310 REBSTOCK OIL CO.	GEN AMER LIFE	CLORE	1-7S-8E	15D*	4237*	2.4	161	15D*	3516*
		WALTERSBURG							
		CYPRESS							
		BETHEL							
		AUX VASES							
4413 ROYALCO, INC.	OMAHA U	WALTERSBURG	20,21,28,29-7S-8E		12D7D		593		3896
4318 ROYALCO, INC.	E ROLAND	AUX VASES	2,3-7S-8E		1702		1D7		425
4261 SHELL OIL CO	IRON UNIT	HARDINBURG	23,24,25-6S-8E		18512		2254		938D
4322 JOE SIMPKINS OIL	ROLAND POOL U	WALTERSBURG	1D,11-7S-8E	98	1799*	5.2	164	123	1672*
		BETHEL							
		AUX VASES							
4260 UNION OIL CALIF.	STOKES-BROWNSVILLE U	HARDINBURG	36-5S-8E,31,32-5S-9E,1,11,12-6S-8E,6-6S-9E		16366		229D		96D7
4385 UNION OIL CALIF.	WALNUT GROVE U	TAR SPRINGS	7,8,17,18,19-6S-9E	9D6	3448D	26.2	2983	1D21	22579
		CYPRESS							
		PAINT CREEK							
		BETHEL							
		AUX VASES							
		OHARA							
		SPAR MTN							
		MCCLOSKEY							
4435 WAUSAU PET CORP	GOSSETT	CYPRESS	19,2D-7S-8E 18-7S-8E		693		81		125
RUARK, LAWRENCE									
22E7 MEPCO, INC.	RUARK WF U	PENN	7-2N-12W	47	1397	2.3	173	19	774
22E5 OLDS OIL & CHEM.	KING UNIT	BIEHL	8-2N-12W	36	108*	1.6	8	12	24*
RUARK W, LAWRENCE									
22E4 HERMAN LOEB	W. RUARK U	BETHEL	12,13-2N-13W		6623*		684		4211*
22E3 E B REYNOLDS EST	WIRTH	BETHEL	13-2N-13W	+	+		34*		2DD*
22E2C JOE WILLIAMS	W W PROUT	BETHEL	12-2N-13W				32*		
RURAL HILL N, HAMILTON									
4515 ACME CASING	MOORE UNIT	CYPRESS	34,35-5S-5E		1539		21D		544
ST FRANCISVILLE, LAWRENCE									
22E3 HAROLD BRINKLEY	PEPPLE AND MOODY	BETHEL	19,20-2N-11W		787*		29*		318*
22E8 LOGAN OIL CO	WILSON 'B'	BETHEL	2D-2N-11W		31				
22E8 OIL RECOVERY, INC	ST FRANCISVILLE	BETHEL	20-2N-11W		9D				
ST FRANCISVILLE E, LAWRENCE									
22E8 BAUER BROTHERS	ALL STATES LIFE	BETHEL	22-2N-11W	1D9	37D5*	1.0	271*	19	1183*

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84				INJECTION WATER			REMARKS	
FIELD	COUNTY	NO. OF	SOURCE	TYPE								
PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	PERM (MD)	OIL GRAV (API)	DATE FIRST INJ.	DATE ABD.	WELLS	ACRES UNDER INJ.	SD=SAND (F)=FRESH (B)=BRINE (M)=MIXED (SH)=SHALLOW		
ROCHESTER, WABASH												
CONTINUED												
397D	1285	12.0	19.0	1DD	40.1	D7-60		2	2	8D	GRAVEL BED (F)	*INJ. DISC. 1980
	1960	20.0	18.9	1DD				2	5	90		
3972	1285	12.0			30.5	D1-60		2	2	70	GRAV, PROD (M)	*INJ. DISC. 1980
ROLAND C, GALLATIN, WHITE												
4314	2575	8.0	16.0	3D	36.6	D1-69		5	4	11D	SH SAND (F)	
*4435	2190	12.0				01-62	05-78	1	2	3D	PRODUCED (B)	
	2600	18.0						1	2	4D		
	2900	10.0						1	2	4D		
4350	2650	8.0				04-70		1	5	60	PENN SD (B)	*EST; *TEMP. INACTIVE 1977-78
	2950	10.0								6D		
4413	2636	14.0	17.0	106	38.0	03-63		2	3	280	PRODUCED (B)	*ESTIMATED
4324	2950	10.0				D6-7D		2	6	130	PENN SD (B)	*ESTIMATED SINCE 1972
*1418	2920	15.0	16.2	61	40.0	06-59	01-76	2	2	12D	PENN SD (B)	*NO INJ SINCE 1975
4258	2175	14.0	19.5	275	31.0	06-55		7	13	580	PENN SD, PROD (B)	*EST. 1984
	2900	12.0			39.0					11D		
4266	2700	20.0	16.6	65	31.6	D6-66		14	16	55D	PENN SD, PROD (B)	*EST. 1984
	2775	9.0	12.4	12								
	2900	6.0	13.8	14								
4436	2870	18.0				06-73		1	3	4D	PRODUCED (B)	*ESTIMATED
4466	2704	10.0			38.0	D4-81		3	10	26D		*DATA INCOMP.
	3038	10.0										
	3070	15.0										
	3128	9.0										
4396	2332	10.0	23.9	77		D2-62		1	2	8D	PRODUCED (B)	*ESTIMATED SINCE 1970
*4361	2200	15.0	18.0		31.0	06-62	D1-68	4	4	80	PENN SD, PROD (B)	*ESTIMATED
*4262	2620	20.0	14.0	16		10-56	12-58	2	2	40	TAR SPR, PROD (B)	*ESTIMATED, D.F.
*4259	2530	11.6	18.8	256	35.8	D7-54	12-66	7	10	17D	PRODUCED (B)	
4214	1900	9.0				D4-68		16	24	77D	WELL, PROD (M)	
	2200	12.0								440		
	2250	7.0								90		
	2500	11.0								40D		
	2750	14.0								55D		
	2900	21.0								150		
4244	2620	14.0	14.0	34	37.0	D2-66		3	10	20D	PENN SD (B)	*UNIT EFF. 7-66;
	2725	9.0	11.0							180		
	2925	15.0	16.5	55						16D		
	3000									4D		
4375	1991	12.0			38.0	D8-67		2	1	2D	PALESTINE, PROD (B)	*ESTIMATED
*4347	2685	5.0				07-66	10-68	2	2	4D	PENN SAND (F)	
	2800	30.0						4	4	80		
*1446	2750	18.0	14.0	35	38.0	D1-70	D6-74	8	11	20D	PENN SD (B)	*ESTIMATED
4419	2590	8.0				D4-69		2	3	5D	PRODUCED (B)	*ESTIMATED
	2750	8.0						2	3	5D		
	2860	15.0						6	16	26D		
*4407	2740	14.0			37.0	04-65	D1-72	3	2	6D	PRODUCED (B)	
4403	2600	10.0	15.2	38		D1-67		7	10	23D	TAR SPRINGS (B)	*EST. SINCE 1971; *ADJUSTED
	2800	15.0				03-69		2	6	8D		
	2920	9.0				D1-70		1	1	2D		
*4418	2795	15.0				D2-64	D4-75	1	2	3D	PRODUCED (B)	*NO PRODUCTION, 1975
4422	2310	15.0				D1-71		3	4	7D	PRODUCED (B)	*EST *INCL PRIM PROD
	2710	10.0						3	3	60		
4462	1427	7.0			29.4	3-73		1	3	3D	PRODUCED (B)	*TOTAL FROM 1983
431D	1960	6.0	18.7	150		10-68		2	1	3D	FRESH, PROD (M)	*ESTIMATED SINCE 1973
	2185	12.0	19.8	264				4	4	80		
	2620	5.0						1	1	2D		
	2800	8.0	13.3	73				4	4	80		
	2900	8.0	12.0	70				1	1	2D		
*1413	1695	14.0	19.0	225	37.2	03-53	D4-73	16	17	336	PRODUCED (B)	
*4318	2935	20.0	14.2	4	35.6	12-61	07-69	8	8	26D	SH SD, PROD (M)	
*4261	2500	25.0	17.6	152	37.0	12-50	D4-66	20	24	440	CYPRESS, PROD (B)	
4322	2150	15.0				07-69		4	6	160	PENN SAND (B)	*ADJUSTED BY OPERATOR
	2740	10.0						4	6	16D		
	2870	15.0						6	8	180		
*426D	2628	15.0	17.0	106		08-55	D8-67	38	31	1142	PENN SD, PROD (B)	
4385	2300	12.4				D2-67*		11	19	958	PRODUCED (B)	*UNIT EFFECTIVE 7-66
	2640	10.5	18.0	60								
	2790	10.0	17.0	50								
	2880	22.0										
	2900	10.0										
	2940	3.0										
	2970	3.0										
	3060	1.3										
*1435	2550	12.0	18.5	80	38.0	07-64	D5-70	3	7	10D	PENN SD, PROD (B)	
RUARK, LAWRENCE												
2267	1640	8.0	16.0	105	33.8	D4-63		1	2	56	SH SD (F)	
2295	1503	7.0			33.0	4-77		1	1	4D	SH. SD	*ADJUSTED
RUARK W, LAWRENCE												
2284	2250	17.0	16.0	10D	38.0	D8-65		2D	15	37D	TAR SPR, PROD (B)	*DATA N/A SINCE 1980
*2293	2234	11.0				08-65+	D7-72	+	2	2D		*EST. *WINDOW IN ACTIVE WF
*2290	2260	10.0				01-67	1-77	=	2	3D		*ADJ ACTIVE WF, NO INJ *EST
RURAL HILL N, HAMILTON												
*1515	2400	10.0	13.8	22	35.5	05-60	01-69	3	2	140	PRODUCED (B)	
ST FRANCISVILLE, LAWRENCE												
2263	1840	12.0			41.0	04-62		2	5	80	GRAV, PROD (M)	*INJ. DISC. DATA N/A SINCE 1973
*2278	1850	10.0	18.5	65		11-64	12-66	1	1	30	CYPRESS (B)	
*2228	1865	12.0	17.5	43	38.0	12-50	D6-54	2	1	30	SH SD, PROD (M)	
ST. FRANCISVILLE E, LAWRENCE												
2218	1740	27.0	17.0	40	36.5	11-57		3	3	160	RIVER GRAVEL (F)	*INJ. DISC. 1972-82, ADJUSTED 84

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO., OPERATOR	U = UNIT		S - T - R	TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
= ABD				1984	12/84	1984	12/84	1984	12/84
+ = P.M.									
ST JACOB, MADISON									
2503 WARRIOR OIL CO.	TRENTON LIME UNIT	TRENTON	15, 16, 21, 27-3N-6W	36	9646	6.6	675	138	6297
2505 WARRIOR OIL CO.	S. ST. JACOB UNIT I.	TRENTON	27-3N-6W	89	4121	7.2	129	203	3321
2506 WARRIOR OIL CO.	ELLIS WF	TRENTON	27-3N-6W	60*	2523*	5.5*	157*	60*	1501*
ST JAMES, FAYETTE									
1238 N. A. BALDRIDGE	WILLIAM SMAIL	CYPRESS	25, 36-6N-2E	9D*	25D1*	4.4	263	9D*	318D*
1245 W. L. BELDEN	ST JAMES	CARPER	25-6N-2E, 3D-6N-3E	25	1103*	2.6	94*	25*	1103*
1250 W. L. BELDEN	ST JAMES NORTH	CARPER	19, 30-6N-3E	110	3354	3.0	146*	110*	3354*
1253 M-S-C CORP	SMITH-STEPHENS	CYPRESS	31-6N-3E	30D*	11368*	17.8	743	30D*	11368*
124D MARATHON OIL CO.	ST. JAMES I-C	CYPRESS	36-6N-2E, 3D, 31-6N-3E	370	12620*	31.0	1649*	869	11543*
1222 HENRY ROSENTHAL	WASHBURN	CYPRESS	30-6N-3E		100D		198*		1000*
1251 HENRY ROSENTHAL	WASHBURN	CARPER	3D-6N-3E	250*	4994*	5.3	132	250*	2783*
1239 TEXACO, INC.	ST. JAMES WF	CYPRESS	25-6N-2E, 3D, 31-6N-3E	468	9419	5.2	541	468	9850
ST PAUL, FAYETTE									
1257 DONALD W. GESELL	AUKAMP	BENOIST	3D-5N-3E	292	292	4.4	4	292	292
STE MARIE, JASPER									
1912 MURVIN OIL CO.	STE. MARIE	SPAR MTN	7-5N-11E				12		*
*1905 J. R. RANDOLPH	STE. MARIE WF	MCCLOSKEY	5, 6, 7, 8-5N-14W		1900		191		62
*1923 S AND M DIL CO.	STE MARIE U	MCCLOSKEY	1-5N-10E, 6-5N-11E		162D		78		327
*192D C. R. WINN	WADE 2	MCCLOSKEY	5, 6-5N-14W		657		31		475
SAILOR SPRINGS C, CLAY, EFFNGHAM, JASPER									
365 ABCO OIL CO.	CAILTEAUX-MEDLEY	CYPRESS	12-3N-7E	4D*	84D*	6.3	129*	4D*	84D*
		SPAR MTN							
393 ABSHER OIL CO	OUFF	CYPRESS	12-3N-7E	3D*	46D*	4.4	70*	30*	46D*
* 318 ASHLAND O AND R	E. FLORA	MCCLOSKEY	16, 21-3N-7E		2173		195		2605
* 377 ASHLAND O AND R	E W KECK LEASE	MCCLOSKEY	35-4N-7E	47	445	0.7	62	47	502
* 370 BALOWIN, BALOWIN	ARMSTRONG U	CYPRESS	3, 1D-3N-7E		228*		23		68*
* 348 BANGERT CASING	STASER U	CYPRESS	12, 13, 14-3N-7E		2687*		192		1094*
* 386 BANGERT CASING	DUFF	CYPRESS	12-3N-7E		714		69*		714
1106 WM. & P. BECKER	ROSICLARE LIME UNIT	SPAR MTN	5-5N-7E, 32-6N-7E		7552*	0.6*	974*		5252*
* 309 CITIES SERVICE	WYATT	AUX VASES	13-5N-7E		871		40		446
		SPAR MTN							
329 OAMSON OIL CORP.	N SAILOR SPRINGS	CYPRESS	2-4N-7E, 35-5N-7E	84	4845*	6.0	246*	1D	2087*
		AUX VASES							
		SPAR MTN							
359 WALTER DUNCAN	GOULD UNIT	CYPRESS	15-5N-7E	31D	5667*	9.0	1308	310	5249*
388 WALTER DUNCAN	H.D.LEWIS	CYPRESS	9-5N-7E		511*	6.5	239	365	3179*
1102 WALTER DUNCAN	BRINK	CYPRESS	34-6N-7E	131	347D*	2.2	56D	131	2850*
1116 WALTER DUNCAN	KLUTHE	CYPRESS	33-6N-7E	105	1333*	0.8	313	65	2634
374 J. C. FRANKLIN	NW CLAY	CYPRESS	2-3N-7E; 35-4N-7E		779	0.2	87		799
		AUX VASES							
389 J. C. FRANKLIN	DICKEY	CYPRESS	3-3N-7E	7D	35D*	0.8	56	18	345
39D J. C. FRANKLIN	GERMAN #5	CYPRESS	9-3N-7E	15	63*	3.1	18	15	63*
*1114 J. C. FRANKLIN	REINHART, STORTZUM	CYPRESS	22-6N-7E		2707		203		1949
* 310 GULF OIL CO	R. KECK	CYPRESS	26-4N-7E		65		11		37
* 339 GULF OIL CO	SAILOR SPRINGS UNIT	CYPRESS	26-4N-7E		315		49		70
1118 GULF OIL CO	F H KLUTHE	CYPRESS	33-6N-7E			2D.D	885	32*	741
328 C.D.HAGAN	SAILOR SPRINGS	TAR SPRINGS	26-4N-7E	5D*	3469*	2.7	186	5D*	2621*
		CYPRESS							
356 JET OIL CO.	BIBLE GROVE UNIT	CYPRESS	1D-5N-7E	66D*	14587	11.3	1384	17D*	5820
*11D7 JET OIL CO.	BLUNT COMM U	MCCLOSKEY	17, 2D-6N-7E		970		102		655
364 KWB OIL PROP.	GOLDSBY-WILSDN	CYPRESS	34-4N-7E	16D*	4556*	8.0	252	15D*	3459*
		AUX VASES							
375 KWB OIL PROP.	PATTON-SMITH U	CYPRESS	11-3N-7E	21*	433*	1.4	40	20*	373*
11DD KEN-TEX	BIBLE GROVE	SPAR MTN	28, 29-6N-7E	2D*	4888*	0.9	45D	20*	2208*
		MC CLOSKEY							
*1103 KINGWOOD OIL CO.	NADLER AND JOERGENS	CYPRESS	28-6N-7E		1834		1D1		888
		SPAR MTN							
319 LADD PETROLEUM	SAILOR SPRINGS U	CYPRESS	13-5N-7E	117	3205	5.2	19D	57	582
387 LADD PETROLEUM	A. J. LEWIS	CYPRESS	9-5N-7E			10.7	275	8D*	1450*
1117 LADD PETROLEUM	J HABBE	CYPRESS	33-6N-7E			2.7	220		
11D9 HERMAN LOEB	BIBLE GROVE U.SD.U.	CYPRESS	22, 27, 28, 34-6N-7E	146	8972*	3.3	1223	146	321*
352 MAC OIL COMPANY	BIBLE WF UNIT	CYPRESS	9-4N-7E	38	2173	2.5	319	38	1281
391 MAC OIL COMPANY	CARTER	CYPRESS	24-5N-7E		945*	1.5	76*		945*
* 312 W. C. MCBRIE	GOLDSBY-DICKEY	CYPRESS	34-4N-7E		622		31		142
* 313 W. C. MCBRIE	DUFF-KECK	CYPRESS	26, 35-4N-7E		1845		14D		681
* 314 W. C. MCBRIE	BOTHWELL	CYPRESS	14-3N-7E		98		5		
* 344 W. C. MCBRIE	BEHART	CYPRESS	9, 10-3N-7E		989*		81*		703*
* 311 MCCOLM, KINCAID	SAILOR SPRINGS	CYPRESS	14, 15, 23-4N-7E		6979		1D23		3203
* 326 MCCOLM, KINCAID	NORTH HOOSIER UNIT	CYPRESS	1D-4N-7E		2174		465		1221
* 355 MCCOLM, KINCAID	BIBLE GROVE WF UNIT	CYPRESS	15, 22-5N-7E	309	6871	11.6	1240	28D	5041
* 382 MCCOLM, KINCAID	HARON	CYPRESS	10-5N-7E		300*		36*		300*
* 383 MCCOLM, KINCAID	CHLORS-HALL-HARO-HARM	CYPRESS	9, 1D-5N-7E	11D	778*	4.1	92*	11D	778*
* 366 MCKINNEY, FUNDERB	SPARLIN	CYPRESS	3-5N-7E		174		46		136
* 340 MOBIL OIL CORP.	NORTH HOOSIER U	CYPRESS	15-4N-7E		1608		274		864
321 BERNARD PODOLSKY	BUCK CREEK U	MCCLOSKEY	8, 9, 16, 17-3N-7E	126	5657*	3.9	262	120	4553*
* 333 BERNARD PODOLSKY	C. BOWERS	MCCLOSKEY	16-3N-7E		231		44		182
371 BERNARD PODOLSKY	E FLORA	MCCLOSKEY	9-3N-7E	20	1168*	4.8	47	20	767*
* 343 RAY-OBER OIL CO.	HASTINGS	CYPRESS	23-4N-7E		118*		7*		
368 C O REEO	MCCOLLUM	CYPRESS	9, 16-4N-7E	50*	1366*	1.0	112	50*	1138*
369 E B REYNOLDS EST.	STORCK	CYPRESS	5-5N-7E	70*	1608*	2.4	109	70*	1588*
379 ROBISON OIL CO.	BATEMAN, CROUSE, WORKMN	CYPRESS	24, 25-5N-7E		51*		36*		48*
361 HUBERT ROSE	BATEMAN UNIT	CYPRESS	25, 26, 35-5N-7E	70*	2716*	2.3	12D	70*	1235*
35D SHAKESPEARE OIL	STANFORD UNIT	SPAR MTN	22, 27-3N-7E	1	447	0.9	34	1	192*
* 315 SHULMAN BROTHERS	COLCLASURE AND HAROY	CYPRESS	10-3N-7E		1177		28		496
* 316 SHULMAN BROTHERS	NEFF	MCCLOSKEY	16-3N-7E		99		3		
* 325 SHULMAN BROTHERS	LEWIS-CYPRESS	CYPRESS	13-5N-7E		84		5		84
* 367 SO. TRIANGLE CO.	SAILOR SPRINGS	CYPRESS	11, 12, 13, 14-4N-7E		51D		10		201
36D TEXACO, INC.	NORTH BIBLE GROVE U	CYPRESS	3, 4, 5, 8, 9, 1D-5N-7E, 32-6N-7E	1494	56263*	26.3	3945*	1483	37911
365 TEXACO, INC.	W G LANOWEHR	CYPRESS	9-5N-7E		1988*	0.8	125	5D	884
392 TEXACO, INC.	MASCHER	CYPRESS	9-5N-7E			3.8	133	45*	1574*
1115 R. O. WILSON II	KLUTHE-STORTZUM-LAKE	CYPRESS	15, 22-6N-7E	58	1060D	24.3	331*	18	754*

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)										DEVELOPMENT AS OF 12-31-84				INJECTION WATER		
FIELD	COUNTY	NO.	DEPTH	NET	POR	PERM	OIL	OATE	OATE	WELLS	ACRES	SO-SAND	(F)=FRESH			
NO.	(FT)	PAY (X)	(X)	(X)	(MO)	GRAV	FIRST	ABO.		UNDR	GR=GRAVEL	(B)=BRINE			REMARKS	
	(FT)				(API)	INJ.		INJ.	PROO	INJ.	PROO=PRODUCED	(M)=MIXED				
												SH=SHALLOW				
ST JACOB, MAISON																
2503	2351	15.7	9.6	11	37.0	08-62		7	10	31D		AUX VASES, PROO (B)				
2505	2320	18.0	9.6		36.0	11-65		2	6	18D		AUX VASES, PROO (B)				
2506	2340	20.0	6.0		35.6	11-65		4	7	23D		SH SO, PROO (M)		*ESTIMATED SINCE 1972		
ST JAMES, FAYETTE																
1238	1560	16.0	20.0	150		07-63		3	6	50		PROOUCED (B)		*ESTIMATED SINCE 1971		
1245	3130	42.0			37.4	12-65		1	5	80		PROOUCED (B)		*EST SINCE 1981		
1250	3100	20.0				01-66		1	6	240		PROOUCED (B)		*EST. +INC PRIM.PROO.		
1253	1600	10.0				01-61		3	16	175		PROOUCED(B)		*ESTIMATED		
1240	1600	22.0	18.0	230		08-69		7	20	204		PROOUCED (B)		*AOJ.BY OPERATOR		
*1222	1595	20.0			34.0	03-54	12-62	3	9	100		PROOUCED (B)		*1959-1962 ESTIMATED		
1251	3090	45.0	11.0			04-68		1	5	90		PROOUCED (B)		*ESTIMATED SINCE 1978		
1239	1600	13.4	19.6	76	37.0	05-63		4	7	400		PROOUCED (B)				
ST PAUL, FAYETTE																
1257	1900	10.0			33.0	-84		2	7	350		PROOUCED(B)				
STE MARIE, JASPER																
*1912	2910	10.0			36.2	11-61	12-65	2	6	160		CYPRESS (B)		*O.F.,UNKNOWN; +OATA ESTIMATED		
*1905	2860	7.0				10-48	12-60	1	14	400		CYPRESS (B)				
*1923	2850	8.0	15.0	300	39.0	04-68	12-72	2	7	140		GRAVEL BEO (F)				
*1920	2822	5.0			37.0	01-66	08-78	1	2	60		RIVER GRAVEL (F)				
SAILOR SPRINGS C, CLAY, EFFNGHAM, JASPER																
385	2600	12.0				6-58		1	5	60		PROOUCED(B)		*EST.+INCL PRIM SINCE 66		
	2970	8.0						1	2	30						
393	2625	12.0				6-55		1	4	50				*EST.+INCL.PRIM.SINCE 58		
*318	2950	6.0	16.0	800	36.7	11-56	12-66	3	9	160		PROOUCED (B)				
*377	2961	10.0			37.0	12-72		1	3	140		PROOUCED B		*INJ.OISC.9/76-79		
*370	2600	10.0				07-71	01-82	3	4	110		PENN SO, PROO (B)				
*348	2620	20.0	16.0	20		06-65	07-78	8	6	100		PENN SO, PROO (B)		*ESTIMATED SINCE 1977		
*386	2625	15.0				7-55	12-80	2	4	60		PROOUCED(B)		*INCL.PRIM.SINCE 1955		
1106	2800	10.0			38.5	06-61		6	9	550		GRAV, PROO (M)		*INJ.OISC.		
*309	2770	9.2	17.0	50	35.0	09-53	12-61	2	2	40		PENN SO, PROO (B)				
	2845	10.0				01-61	01-62	1	1	20						
329	2560	8.0			36.0	11-56		2	4	60		PENN SO, PROO (B)		*AOJ.BY OPERATOR		
	2800	15.0						3	2							
	2880	6.0						4	3							
359	2500	15.0	16.0	130		01-66		4	9	130		PENN SO (B)		*EST.1973-79		
388	2525	12.0				1-65+		60	4	40		PROOUCED(B)		*AOJ.TO WATERFLOOD		
1102	2530	18.0				12-57		1	5	100		PENN SO, PROO (B)				
1116	2520	15.0				05-69		1	5	70		PROOUCED (B)				
374	2600	12.0				12-70		1	2	80		PROOUCED (B)		*INJ.OISC.		
	2840	12.0						2	4	80						
389	2590	10.0				01-56+		1	1	60				*AOJ TO 364&312;OATA FROM 1980		
390	2585	90.0				05-80		1	2	90		PROOUCED (B)		*EST.SINCE 1982		
*1114	2560	6.0				06-67	07-81	2	8	100		PROOUCED (B)				
*310	2602	10.0				09-57	03-60	1	1	20		PROOUCED (B)				
*339	2600	20.0	16.0	10	37.6	06-63	07-66	3	3	60		PROOUCED (B)				
1118	2510	10.0				01-66			4	80				*AFFECTED BY PROJECT 360;+EST.84		
328	2300	7.0	20.0		32.7	04-58		1	10	150		PROOUCED(B)		*ESTIMATED SINCE 1971		
	2600	7.0	19.0					1	7	100						
356	2440	20.0	20.0	70	38.0	01-66		5	14	430		PENN SAND(M)		*EST.SINCE 1983		
*1107	2860	5.0				11-62	06-69	3	5	80		LAKE, PROO (M)				
364	2585	12.0				01-69		6	12	150		PENN SO, PROO (B)		*AOJ.BY OPERATOR		
	2830	6.0														
375	2575	10.0			37.5	05-72		1	3	60		PENN SO, PROO (B)		*AOJ.BY OPERATOR		
1100	2850	5.0			37.0	07-54		1	1	40		CYP.,T.S.,PROO(B)		*ESTIMATED SINCE 1971		
	2870	4.0						3	3	180						
*1103	2856	9.0				06-55	07-65	1	1	20		CYPRESS, PROO (B)				
	2863	6.0						3	3	100						
319	2600	12.0			36.5	07-67		1	8	370		CYPRESS SD (B)				
387	2475	25.0				1-67+			6	70		PROOUCED(B)		*EST. +ADJ.TO ACTIVE WF SINCE 67		
1117	2500	25.0				06-68			3	60				ADJ.TO ACTIVE WF		
1109	2520	7.0			38.0	01-65		12	11	385		SH SD, PROO (M)		*EST.77-84		
352	2600	20.0	18.0	24	37.7	09-63		1	5	160		PENN SO, PROO (B)				
391	2540	9.0				7-64		1	2	30		PROOUCED(B)		*INCL PRIM SINCE 64 +SWD ONLY		
*312	2580	15.0	15.4	17	38.0	09-55	10-64	1	2	50		PROOUCED (B)				
*313	2600	12.0	19.0	60	38.0	07-53	09-66	2	5	120		PROOUCED (B)				
*314	2650	10.0	19.0	20	36.0	08-56	12-59	1	1	20		PROOUCED (B)				
*344	2610	15.0	17.5	50		11-64	12-77	1	3	60		PENN SD, PROO (B)		*ESTIMATED 1977 DATA		
*311	2600	15.1	17.3	48	37.0	07-54	01-69	11	18	350		CYP SD, PROO (B)				
*336	2580	15.0	17.0	50	36.0	12-62	06-70	10	12	220		PENN, PROO (B)				
355	2500	18.0	18.0	80		12-65		2	9	200		PENN SD, PROO (B)				
*382	2475	10.0				1-66	8-75		1	10				*EST.; WINDOW IN PROJ.356		
383	2580	18.0				07-75		2	3	70		PRODUCED (B)		*ADJ.BY OPERATOR		
*366	2510	8.0				07-69	1-78	1	1	60		PRODUCED (B)				
340	2600	12.0	18.7	40	37.0	08-62	12-68	10	5	140		PENN SD (B)				
321	2980	7.8			37.7	12-70		3	15	520		CYPRESS (B)		*ADJ.BY OPERATOR		
*333	3000	6.0	10.0	500	36.0	09-61	04-66	1	3	40		PROOUCED (B)				
371	2950	7.0			35.0	02-71		1	2	20		PURCHASED (M)		*EST.SINCE 1982		
*343	2600	16.0	17.0	56	37.4	10-63	12-66	1	1	40		PENN SD, PROO (B)		*1964-1966 ESTIMATED		
368	2620	15.0				06-69		1	6	70		PROOUCED(B)		*ESTIMATED		
369	2500	15.0				06-69		2	4	60		PROOUCED B		*ESTIMATED		
379	2575	13.0				09-75		1	4	40		LAKE AND PROOUCED		*OATA N/A SINCE 1980		
361	2570	11.0	17.0	31		01-66		2	3	240		PROOUCED (B)		*ESTIMATED		
350	2990	10.0				12-65		1	2	15		SH SD, PROO (M)		*EST.SINCE 1983		
*315	2620	15.0	16.4	16	36.0	07-57	06-65	1	1	80		PROOUCED (B)				
*316	3000	5.0			36.0	01-57	12-59	2	1	80		TAR SPRINGS (B)				
*325	2510	8.0			36.0	01-66	09-67	1	1	30		PRODUCED (B)				
*367	2620	12.0	17.2	75	36.0	09-70	12-72	5	6	120		PENN SD (B)				
360	2475	30.0	16.3	67	37.0	07-66		13	21	1320		PENN SD (B)		*AOJ.BY OPERATOR		
365	2450	10.0	16.0	113	37.0	01-69			3	80		PRODUCED (B)		*INJ. SUSP. 10-76		
392	2480	24.0				1-67+			2	30				*EST.+ADJ. TO 360 SINCE 66		
1115	2580	12.0	19.5	190	38.0	04-69		1	7	100		PRODUCED (B)		*ADJUSTED BY OPERATOR		

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBL)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO., OPERATOR	U = UNIT		S - T - R	TOTAL = CUM.	TOTAL = CUM.	TOTAL = CUM.			
+ = ABD				1984 = 12/84	1984 = 12/84	1984 = 12/84			
+ = P.M.									
SALEM C, JEFFERSON, MARION									
2618 T. L. CLARK	PHELPS-WALNUT HILL U.	SPAR MTN	28,33-1N-2E	15*	2860*	1.4	235	15*	843*
2612 EGO OIL CO	SEBASTIAN	BENOIST	21-1N-2E		319		33+		319*
2624 EGO OIL CO	LUTTRELL	SPAR MTN	15-1N-2E		178		20*		103*
*2633 EGO OIL CO	BURGE	SPAR MTN	21-1N-2E		146		17		146
2006 EXXON	DIX R. AND PM.	BENOIST	3,4,9,10,15,16-1S-2E	900	37089	65.4	15852	1000*	28670
2010 EXXON	SALEM CONS	AUX VASES	3,4,10-1S-2E	580	34272	20.0	1319	792	26373
*2604 TEXACO, INC.	ROSICLARE SAND UNIT	SPAR MTN	15-1N-2E		1913		96		207
2605 TEXACO, INC.	SALEM UNIT	BENOIST	T1,2N-R2E	2955	553970	181.3	43303	16090	464135
2606 TEXACO, INC.	SALEM UNIT	DEVONIAN	T1,2N-R2E	46259	681025	738.2	19027	43820	609118
2607 TEXACO, INC.	SALEM UNIT	MCCLOSKEY	T1,2N-R2E	12177	533145	200.0	24887	12634	402758
2608 TEXACO, INC.	SALEM UNIT	AUX VASES	T1,2N-R2E	27038	699276	230.5	35403	16665	419983
2636 TEXACO, INC.	SALEM U	SALEM	T1,2N-R2E	5291	49312	72.3	1526	1836	20594
*2637 TEXACO, INC.	SALEM U	TRENTON	1-2N-2E		806		4		15
SAMSVILLE N, EDWARDS									
*1010 ASHLAND O AND R	WEST SALEM	BETHEL	30-1N-14W		319		7		
SCHNELL, RICHLAND									
3439 UNION OIL CALIF.	SCHNELL CONSOL	MCCLOSKEY	7-2N-9E	858*		0.5	47	1	330*
SEMINARY, RICHLAND									
*3410 R. JOHNSON	SEMINARY	MCCLOSKEY	17-2N-10E	889			25		290
SESSER C, FRANKLIN									
1343 N. A. BALORIDGE	GALLOWAY	AUX VASES	20-5S-2E	50*	1245*	0.5	160	50*	1245*
1318 WM. & P. BECKER	OLD BEN COAL FLOOD	AUX VASES	13,14,23,24-6S-1E	200	9042*	11.1	833	150	6475*
		CLEAR CREEK							
1325 FARRAR OIL CO.	SESSER UNIT	AUX VASES	26,35-5S-1E; 2-6S-1E	60*	2750	16.1	1084	40*	1375
1330 FARRAR OIL CO.	CHRISTOPHER U	RENAULT	24,25-6S-1E;	20*	588	2.8	94	22*	612
		AUX VASES	19,30-6S-2E						
*1306 WILL I LEWIS EST	SESSER U	RENAULT	17,19,20-5S-2E		1574		173		75
1339 JOE SIMPKINS OIL	SOUTH SESSER UNIT	AUX VASES	2-6S-1E	46	626*	3.4	54	30	917*
SHATTUC, CLINTON									
410 W. A. GOLOSMITH	SHATTUC WF	CYPRESS	27,28-2N-1W	70*	2128*	5.6	218	70*	1589*
		BENOIST							
SHAWNEETOWN N, GALLATIN									
*1416 SUN OIL CO.	L. MILLER	AUX VASES	7-9S-10E		357		48		163
SIGEL, EFFINGHAM									
1125 WM. R. NUXOLL	SIGEL WEST	MCCLOSKEY	21-9N-6E	7	7	9.0	9	7	7
SIGGINS, CLARK, CUMBERLAND									
* 216 ACME CASING	UNION GROUP	2ND SIGGINS	18-10N-11E		23839		2721		21092
702 ASHLEY OIL CO.	SIGGINS	2ND SIGGINS	13,14-10N-10E, 7,11,12-10N-11E	1634	117558*	48.1	13674*	850	33772*
700 BELL BROTHERS	FLOOD 1	2ND SIGGINS	13-10N-10E		1224*	1.8	293	55	1460
* 701 COCHONOUR, CLARK	VEVAY PARK	2ND SIGGINS	25-10N-10E		255		2		103
* 215 OMER H. ODLE	SIGGINS	SIGGINS	7-10N-14W		50*		9*		50*
707 CLIFFORD A. PERRY	REEDER	2ND SIGGINS	24-10N-10E	5*	162*	0.8	19	5*	162*
SORENTO C, BONO									
7 JACK COLE	YOUNG & VONBERG U.	PENN	32-6N-4W	5*	280*	0.1	13	5*	125*
* 5 JOE A. DULL	SORENTO SOUTH	LINGLE	29-6N-4W		88		4		57*
SPRINGERTON SOUTH, WHITE									
4467 GERBER ENERGY	KERWIN TRUST WF UNIT	AUX VASES	34-4S-8E	51	51	21.0	23	4	4
STAUNTON W, MACOUPIN									
2400 RAY E. HOWELL	DEHNE	PENN	16-7N-7W		16*		1*		2*
STEWARTSON, SHELBY									
3800 W. L. BELDEN	CHAFFEE-HARPER-WABASH	AUX VASES	27-10N-5E	70	3163*	9.0	478*	70*	3163*
3801 DONALD W. GESELL	MORT MORAN	AUX VASES	27-10N-5E	128	2609	1.5	166	128	2099
		SPAR MTN							
STORMS C, WHITE									
4431 ATLAS DRILLING	HS & GP HANNA	TAR SPRIN	28-5S-10E		1000		58		1000*
4248 WM. & P. BECKER	ALDRIOGE	WALTERSBURG	12-6S-9E	125*	7291*	4.1*	347*		
		AUX VASES							
4204 C. E. BREHM	R-B U	WALTERSBURG	12,13-6S-9E	316	6457	7.3	581	316	1806*
4438 C. E. BREHM	C. S. AUSTIN	WALTERSBURG	22-6S-9E			20.2	470	500*	8760*
4241 JACK BROOKOVER	W. S. HANNA	PENN	28-5S-10E	30	702	0.8	40	30	637
4234 DAMSON OIL CORP.	S STORMS EXTENSION	WALTERSBURG	12,13-6S-9E	1000*	16346	25.7	844	1250*	15672
4399 OAMSON OIL CORP.	N STORMS EXT COOP	WALTERSBURG	1,12-6S-9E; 6-6S-10E	2913*	32533	49.6	1312	2844*	28859
		TAR SPRINGS							
		AUX VASES							
4263 JIM HALEY	STORMS POOL UNIT	WALTERSBURG	2,11-15,22-24-6S-9E	365*	129598*	4.2*	3404	438*	81093*
		AUX VASES							
4457 JIM HALEY	ARMSTRONG&HALL-MYERS	WALTERSBURG	1-6S-9E			6.5	217	35*	1205*
*4271 MABEE PET. CORP.	STORMS	WALTERSBURG	22-6S-9E		90				
4451 MURVIN OIL CO.	FERGUSON	BIEHL	32-5S-10E			0.2	111	5*	865*
		CLORE							
4450 O H AND F OIL CO	LAND	CLORE	32-5S-10E; 5-6S-10E	50*	1120*	4.3	148*	50*	1120*
4380 DENNIS PAINE	TRAINOR	TAR SPRINGS	23-6S-9E		680*	2.7	128		680*
4449 DENNIS PAINE	FECHTER-RICE	CLORE	22-5S-10E	4*	100*	0.2	14	4*	100*
		PALESTINE							
*4296 BERNARD PODOLSKY	MCQUEEN	OEGONIA	32-5S-10E		1873		210		721
		CLORE							
4465 BERNARD PODOLSKY	MCQUEEN "A"	DEGONIA	32-5S-10E	8	12*	0.7	2*	8	12*
		CLORE							
4240 QUASAR, INC.	POMEROY	AUX VASES	28,33-5S-10E	9*	517*	0.6	31*	9*	242*
4415 SO. TRIANGLE CO.	STORMS UNIT (WILSON)	WALTERSBURG	22-6S-9E	600*	9991*	16.3	732*	200*	9222*
4295 TAMARACK PET.	HANNA	CLORE	32-5S-10E		1754		322		815*
*4327 TAMARACK PET.	CALVERT	CLORE	32-5S-10E		402		2		19

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84				INJECTION WATER				REMARKS	
FIELD, COUNTY	PERM OIL	OATE	OATE	NO. OF	ACRES	SOURCE	TYPE						
PROJ	DEPTH	NET	POR	(MO)	GRAV	FIRST	ABO.	UNDR	GR=GRAVEL	(F)=FRESH	(B)=BRINE		
NO.	(FT)	PAY	(%)	(API)	INJ.	INJ.	PROD.	INJ.	PROD=PRODUCED	(M)=MIXED	SH=SHALLOW		
	(FT)												
SALEM C, JEFFERSON, MARION													
2618	2102	7.0	12.0	39.2	06-63		4	11	260	PENN SO, PROD (B)		*ESTIMATED SINCE 1974	
2612	1927	8.0		34.6	01-59	01-78	1	2	10	PRODUCED (B)		*ESTIMATED; *INACTIVE 1975	
*2624	2100	15.0			01-67	11-78	1	2	30	PRODUCED (B)		*INACTIVE 1975	
*2633	2110	8.0			01-71		1	4	40	PRODUCED (B)			
+2006	1950	19.0	16.7	130	38.0	01-48	5	25	760	PENN SO, PROD (B)		*EST. 1984	
2010	2000	16.0	14.0	20	38.0	08-60	16	16	720	PENN SO, PROD (B)			
*2604	2093	14.0	11.5	43	36.5	04-50	08-62	3	5	100	PRODUCED (B)		
2605	1770	28.0	17.9	150	37.0	10-50	74	49	8247	LAKE, PROD (M)			
2606	3400	19.0	16.8	300	36.5	10-50	18	143	5414	UPPER SO, PROD (B)			
2607	1950	20.0	15.8	700	37.0	04-51	54	67	7712	LAKE, PROD (M)			
2608	1825	26.0	16.3	28	37.0	10-50	95	66	4881	LAKE, PROD (M)			
2636	2175	25.0	10.5	35	37.5	01-71	15	14	4263	PROD, FRESH (M)			
*2637	4520	99.0	7.2	27	40.7	09-67	01-74	3	2	160	PROD, FRESH (M)		
SAMSVILLE N, EDWARDS													
*1010	2930	5.0			09-54	02-59	1	1	20	PRODUCED (B)			
SCHNELL, RICHLAND													
3439	2988	15.0			39.5	08-68	1	1	103	PRODUCED (B)		*INJ. SUSP.	
SEMINARY, RICHLAND													
*3410	3000	8.0			36.0	02-54	04-57	2	4	120	CYPRESS (B)		
SESSER C, FRANKLIN													
1343	2670	12.0				01-70	1	7	80	PRODUCED (B)		*EST.	
1318	2600	18.0			40.0	07-64	8	18	410	PENN SO, PROD (B)		*EST. SINCE 1973	
	4375	20.0			40.0		1	2	60				
1325	2600	15.0	18.0	10	38.0	05-65	5	21	860	CYPRESS, PROD (B)		*EST. SINCE 1983	
1330	2570	10.0				10-69	21	5	380	CITY WATER (F)		*EST. SINCE 1983	
	2600	6.0					3	5	80				
*1306	2690	5.0			39.4	08-58	01-70	6	6	220	LAKE, PROD (M)		
1339	2610	15.0				10-74	3	4	140	PRODUCED (B)		*AOJ. BY OPERATOR	
SHATTUC, CLINTON													
410	1285	6.0			34.6	07-59	3	8	110	TAR SPR, PROD (B)		*ESTIMATED	
	1436	9.0			35.0	01-64	2	2	40				
SHAWNEETOWN N, GALLATIN													
*1416	2750	15.0			37.0	11-59	09-66	2	1	30	PENN SO (B)		
SIGEL, EFFINGHAM													
1125						6-84	1	5	160	PRODUCED (B)		*OATA INCOMP.	
SIGGINS, CLARK, CUMBERLAND													
* 216	404	31.0	18.0	51	36.0	12-46	01-72	92	84	459	GRAV, PROD (M)		
702	400	32.0	17.5	56	36.4	06-42		365	460	2100	GRAV, PROD (F,B=)	*AOJ. BY OPERATOR	
700	320	18.9	18.9	73	35.9	09-50		2	14	80	SURFACE (M)	*INJ. SUSP. 81; AOJ. TO ACTIVE WF	
* 701	600	16.0	20.3	349	30.1	12-50	12-56	2	4	14	LAKE, PROD (M)		
* 215	450	36.0	21.5	40	33.8	04-52	01-74	30	27	135	PRODUCED (B)	*ESTIMATED SINCE 1965	
707	520	30.0				09-68		1	4	90	WELL, PROD (M)	*ESTIMATEO	
SORENTO C, BONO													
7	592	14.0	17.6	175	33.0	11-69		4	2	70	PENN SANO (B)	*ESTIMATED SINCE 1972	
* 5	1850	4.5	12.2	50	38.0	10-62	10-64	1	3	50	PENN SO, PROD (B)	*1964 DATA ESTIMATED	
SPRINGERTON SOUTH, WHITE													
4467	3340	11.0	22.0	17	38.5	1-84		2	13	200	PRODUCED, WELL (B)		
STAUNTON W, MACOUPIN													
2400	490	10.0			32.0	05-60		2	7	40	PRODUCED (B)	*TEMP ABO. NO OATA SINCE 62	
STEWARSON, SHELBY													
3600	1750	20.0				09-59		1	2	160	PRODUCED (B)	*EST +INCL PRIM PROD	
3601	1950	9.0				06-62		2	3	80	PRODUCED (B)		
	2035	10.0											
STORMS C, WHITE													
*4431	2350	15.0				06-58	12-71	2	8	100	PRODUCED (B)	*ESTIMATED	
4248	2275	15.0	18.4	173		06-64		3	3	75	PURCHASED (M)	*ESTIMATED SINCE 1973	
	2990	16.0	17.1	47				3	3	60			
4204	2250	20.0				03-66		3	5	120	PENN SO, PROD (B)	*SINCE 1980	
4438	2260	14.0				10-67		* 4	4	40		*AOJ TO ACTIVE WF. *ESTIMATED	
4241	1319	9.0			28.0	04-63		1	1	20	TAR SPR, PROD (B)	*EST. SINCE 1982	
4234	2250	19.0				07-66		10	10	180	RIVER GRAV, PROD (M)	*EST. SINCE 1982	
4399	2290	20.0	20.0	200	38.0	06-64		28	26	400	PENN SO, PROD (M)		
	2390	10.0	18.5	100									
	2980	15.0	18.0	30									
4263	2240	10.0	19.0	250	34.0	03-56		11	4	1100	RIVER, PROD (M)	*POLYMER AND WATER	
	2980	15.0				01-64		17	18	350			
4457	2410					1-66*		+	2	30		*EST. +AOJ. TO 4399 SINCE 66	
*4271	2240	15.0				07-51	06-53	1	2	40	PENN SO, PROD (B)		
4451	1850	4.0						+	3	30		*EST. +AOJ. TO PROJS. 4372&4395	
	2100	11.0						+	3	30			
4450	2100	15.0				6-67		1	3	50	PRODUCED (B)	*EST. +INCL PRIM SINCE 1958	
4380	2250	12.0				03-69		1	7	90	PRODUCED (B)	*OATA EST; +INJECTION SUSP 1975	
4449	2085	6.0				6-70		1	3	40	PRODUCED (B)	*ESTIMATED	
	2155	6.0						1	4	50			
*4296	2550	6.0				06-60	01-66	5	5	100	SH SO, PROD (M)		
	2580	12.0						6	7	150			
4465	2070	6.0			32.8	11-60		3	2	50	PRODUCED (B)	*TOTALS ONLY FROM 1983	
	2100												
4240	2750	12.0	16.5	54	36.0	06-66		4	2	80	SH SO, PROD (M)	EST.	
4415	2250	22.0	19.5	225	34.8	07-67		4	10	200	PENN SO, PROD (M)	*EST. 1983	
*4295	2100	10.0	18.0	150	34.8	08-60	01-71	3	3	120	PENN SO, PROD (B)	*INCL 4372	
*4327	2100	10.0	18.0	150		08-60	12-64	1	1	20	SH SO, PROD (M)		

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO., OPERATOR	U = UNIT		S - T - R	TOTAL = CUM.	TOTAL = CUM.	TOTAL = CUM.			
= = ADD				1984 = 12/84	1984 = 12/84	1984 = 12/84			
+ = P.M.									
STORMS C, WHITE CONTINUED									
4366 TAMARACK PET.	HANNA "A"	BIEHL	29-5S-10E		1023	80			886
*4372 TAMARACK PET.	HANNA	BIEHL	32-5S-10E		424				
4265 TARTAN OIL CO.	FERGUSON-RUDOLPH	PENN	22-5S-10E	42*	616*	1.1	21	47*	394*
4464 TARTAN OIL CO.	MCCARTY-FUNKHOUSER	HARDINSBURG	18-6S-10E	51	638	1.1	33	51	638
STRINGTOWN, RICHLAND									
*3411 N. C. DAVIES	STRINGTOWN	STE GEN	31-5N-14W		257		19		289
*3412 HELMERICH, PAYNE	STRINGTOWN WF	STE GEN	31-5N-14W		171		5		57
*3413 SKELLY OIL CO.	PETER VON ALMEN	STE GEN	31-5N-14W		324		59		242
SUMPTER E, WHITE									
4381 OEE DRILLING	BOND-HENDERSON	OHARA	20,29-4S-10E	+	1167*	+	61	+	652*+
4420 DEE DRILLING	W CROSSVILLE S UNIT	OHARA	20,29,30-4S-10E	520*	3164*	16.9*	214*	256*	2397
4408 EAGLE SUPPLY CO	CARMI	AUX VASES	12-5S-9E		787		292		336*
		SPAR MTN							
4231 T. W. GEORGE TRUST	SUMPTER E	AUX VASES	29,31,32-4S-10E; 5,6-5S-10E	55	4430*	3.6	366	55	1525*
		SPAR MTN							
4425 HERTZING PROD.	CHERRY SHOALS UNIT	CYPRESS	17,20,21-4S-10E	45*	1184*		60*	45*	894*
4424 SLAGTER PRODUCING	W CROSSVILLE U	OHARA	20,29-4S-10E	150*	5250*	5.3	252*	150*	3805*
SUMPTER N, WHITE									
4221 SHAKESPEARE OIL	SUMPTER NORTH U	AUX VASES	20,29-4S-9E	80	2735*	1.5	162	70	1256*
4423 WARRIOR OIL CO.	MORRILL	AUX VASES	21-4S-9E	3	278	0.6	102	3	278
SUMPTER S, WHITE									
4430 FRMERS PETR COOP	SOUTH SUMPTER	TAR SPRINGS	34,35-4S-9E; 2,3-5S-9E	106	1070*	11.3	217	11	411*
4437 KWB OIL PROP.	JOSEPH JACOBS	TAR SPRINGS	34-4S-9E		304	2.3*	31*	4*	198*
*4345 SO. TRIANGLE CO.	SUMPTER SOUTH UNIT	AUX VASES	2,3-5S-9E		859		81		371
*4346 SO. TRIANGLE CO.	SUMPTER NORTH UNIT	AUX VASES	34,35-4S-9E		642		44		214
TAMAROA, PERRY									
3100 FRMERS PETR COOP	TAMAROA	CYPRESS	14,23-4S-1W	73	3171	2.6	137	73	2417
TAMAROA S, PERRY									
3101 N. A. BALORIOGE	BAGWELL	CYPRESS	28-4S-1W	50*	824*	1.6	55	50*	1024*
THACKERAY, HAMILTON									
1551 GALLAGHER DRILLING	THACKERAY 3-A	AUX VASES	10,11,15-5S-7E	250	14499*	8.6*	1013	250	10148*
1570 GALLAGHER DRILLING	W THACKERAY UNIT	AUX VASES	9,16-5S-7E	70*	3346*	3.3	962*	45*	2105*
THOMPSONVILLE E, FRANKLIN									
*1302 C. E. BREHM	E THOMPSONVILLE	AUX VASES	12-7S-4E; 7-7S-5E		362		136		1417
THOMPSONVILLE N, FRANKLIN									
1305 BARBARA BRAGASSA	THOMPSONVILLE U	AUX VASES	10,15-7S-4E		1032		125*		80*
1331 COLLINS BROS.	N THOMPSONVILLE U	AUX VASES	10-7S-4E	36	1003*	3.0	182*	19	223*
*1304 FAIRFIELD SALV.	THOMPSONVILLE U	AUX VASES	3,9,10-7S-4E		1786		381		360
*1303 HUMBLE O AND R	N THOMPSONVILLE U	AUX VASES	3,9,10-7S-4E		2211		365		600
TONTI, MARION									
2609 FRY OIL CO	BRANCH	BENOIST	4-2N-2E		5691		227		4022
		MCCLOSKEY							
2634 LEIORMAN ESTATE	TONTI FLOOD PROJ	MCCLOSKEY	33-3N-2E	150*	2555*	20.6	326	150*	3767*
2621 TEXACO, INC.	TONTI UNIT	BENOIST	4-2N-2E	2066	27313*	31.8	894	2033	36235
		AUX VASES							
		SPAR MTN							
*2622 TEXACO, INC.	H. MCMACKIN	MCCLOSKEY	34-3N-2E		109		1		109
		SPAR MTN							
TRUMBULL C, WHITE									
4362 ABSHER OIL CO	TRUMBULL	CYPRESS	24-5S-8E, 18-5S-9E	50*	3603*	2.5	285	50*	561*
4297 AUTUMN OIL CO	R. SIMMONS	CYPRESS	25,26-5S-8E	40*	1304*	2.8	91	40*	1275*
4301 AUTUMN OIL CO	SEVEN MILE FLATS	OHARA	23,24-5S-8E		807		49		626
4367 COY OIL CO	TRUMBULL U	AUX VASES	13,14,23-5S-8E	100*	5927*	6.0*	585*	100*	3197*
		OHARA							
4429 OEE DRILLING	460-SOUTH	AUX VASES	14-5S-8E	30*	1143*	0.3	52	30*	1143*
		MCCLOSKEY							
4336 FEAR AND DUNCAN	MOORE-NIBLING UNIT	MCCLOSKEY	7-5S-9E			0.3	38	5*	554*
TRUMBULL N, WHITE									
4469 C. E. BREHM	ROSER'B'FECHTIG UNIT	AUX VASES	24-4S-8E	59	59	7.5	8	59	59
*4406 SHULMAN BROTHERS	STOCKE	AUX VASES	24-4S-8E		36		1		5
		MCCLOSKEY							
VALIER, FRANKLIN									
1324 EBER MCKENDREE	RHEN-REA	AUX VASES	8-6S-2E	36	828*	3.6	93*	36	828*
WALPOLE, HAMILTON									
1532 HERMAN GRAHAM	WALPOLE WEST U	AUX VASES	28,33-6S-6E	40*	2357*	2.7	304	40*	1455*
*1518 TEXACO, INC.	WALPOLE UNIT	AUX VASES	22,26,27,34,35-6S-6E		21248		2342		11723
*1546 TEXACO, INC.	WALPOLE EAST UNIT	AUX VASES	26,35-6S-6E		1225		170		588
1573 TEXACO, INC.	WALPOLE STE.GEN UNIT	SPAR MTN	26,27-6S-6E		1880*	2.6	210		1724
		MCCLOSKEY							
1517 UNIVERSAL OPTNG	WALPOLE UNIT	AUX VASES	3-7S-6E		1486		79		977
WAMAC, CLINTON, MARION, WASHINGTON									
*2610 MINERAL REC. INC	WAMAC WATERFLOOD	PETRO	19,30-1N-1E		4		7		11
*2611 DEWEY STINSON	WAMAC UNIT	PETRO	19,30-1N-1E		531		35		221
WAMAC W, CLINTON									
4021 G. JACKSON	JACKSON,MAROON-HOOGES	CYPRESS	29-1N-1W	40*	2004*	1.9*	101*	40*	2004*
414 JET OIL CO.	WAMAC W. BENOIST U	BENOIST	22-1N-1W	300	8166	5.0*	576*	220	6078
418 JET OIL CO.	WAMAC W CYPRESS U	CYPRESS	20,21-1N-1W	45	875*	11.3	332	12	252*
WATERLOO, MONROE									
2850 RIVER KING OIL	EOWIN RIES LEASE	TRENTON	2-2S-10W,35-1S-10W	63	63*	4.2	26	59	59*
2851 RIVER KING OIL	MARVIN RIES	TRENTON	2,11-2S-10W	92	92	5.0	24	87	87

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84				INJECTION WATER				REMARKS
FIELD, COUNTY	PERM	OIL	OATE	DATE	NO. OF	ACRES	SOURCE	TYPE				
PROJ. DEPTH NET POR (MO)*GRAV (API)	(FT)	(%)	FIRST INJ.	ABO.	WELLS	UNOER	GR=GRAVEL	(F)=FRESH (B)=BRINE	PROO=PRODUCED (M)=MIXED	SH=SHALLOW		
STORMS C, WHITE CONTINUED												
4366	1830	7.0	18.6	170	02-68							
4372	1826	14.0	20.1	289	34.8	12-62	09-71	3	3	40	PRODUCED (B)	
4285	1480	27.0	20.0	200	34.0	12-68		1	2	40	SH SO, PROO (M)	
4464	2484	6.0	12.0		36.0	5-73		1	2	100	SH SO (F)	
STRINGTOWN, RICHLAND												
3411	3000	10.0	18.0			12-53	09-58	2	3	80	PRODUCED (B)	
3412	3026	17.0			38.0	10-54	12-57	2	2	70	TAR SPRINGS (B)	
3413	3002	12.0			36.0	12-53	12-63	1	2	80	CYPRESS, PROO (B)	
SUMPTER E, WHITE												
4381	3140	18.0				02-66		3	7	70	PENN SO, PROO (B)	
4420	3150	11.0				04-70		3	14	400	GRAVEL & PROO(M)	
4408	3090	15.0				07-65	01-76	3	3	50	RIVER GRAV, PROO (M)	
	3165	8.0					12-66	1	1	20		
4231	3020	20.0	19.7	57	37.0	10-65		3	3	170	RIVER GRAV, PROO (M)	
	3'00	10.0	10.5	15	37.0			2	10	150	AOJ. BY OPERATOR	
4425	2830	25.0				04-67		3	10	150	SH SO, PROO (M)	
4424	3170	10.0				06-67		3	8	140	PENN SO, PROO (B)	
SUMPTER N, WHITE												
4221	3170	10.3				06-66		1	2	180	SH SO, PROO (M)	
4423	3175	20.0				11-58		1	2	200	PRODUCED (B)	
SUMPTER S, WHITE												
4430	2550	6.5	15.4	55	34.7	11-72		3	4	80	ONE WATER SUP WELL (F)	
4437	2550	10.0				3-74		1	1	20	PRODUCED (B)	
4345	3240	10.7	19.0	55	36.2	09-63	07-70	5	4	100	SH SO, PROO (M)	
4346	3240	11.7	19.0	55	36.2	10-63	07-70	4	3	70	PENN SO (F)	
TAMARCA, PERRY												
3100	1140	10.0	24.3	349	31.5	12-61		3	4	180	PONO, PROO (M)	
TAMARCA S, PERRY												
3101	1125	12.0			27.6	01-62		1	4	60	PRODUCED (B)	
THACKERAY, HAMILTON												
1551	3368	15.0	24.0	270		04-64		9	6	420	CYP, PROO (B)	
1570	3350	16.0	20.3	174	39.2	12-69		3	3	120	CYPRESS (B)	
THOMPSONVILLE E, FRANKLIN												
1302	3200	18.0	21.1	98	38.0	07-54	01-71	3	3	60	PRODUCED (B)	
THOMPSONVILLE N, FRANKLIN												
1305	3120	16.0	19.5	50	38.6	03-54	01-64	7	3	176	LAKE, PROO (M)	
1331	3100	15.0				11-68		2	2	120	PENN SO, PROO (B)	
1304	3020	15.0	21.0	115	37.0	01-56	12-64	7	7	236	LAKE, PROO (M)	
1303	3075	25.0	22.0	170	37.5	10-55	04-62	5	5	100	CYP, PROO (B)	
TONTI, MARION												
2609	1950	6.0			36.2	04-59	4-77	2	3	60	PRODUCED (B)	
	2122	7.0						1	2	40		
2634	2152	10.0			36.0	02-67		1	4	50	PRODUCED (B)	
2621	1940	18.0				05-75		11	10	320		
	2010	20.0			36.0	05-75					ESTIMATED SINCE 1975	
	2110	8.0	17.3	169		02-64						
	2140	18.0	14.1	196		02-64				140		
2622	2108	8.0	17.3	169	36.0	03-64	12-65	1	2	30	PRODUCED (B)	
TRUMBULL C, WHITE												
4362	2848	12.0	16.0	40	35.0	11-62		6	4	180	SH SO (F)	
4297	2800	8.0				06-65		1	2	30	PRODUCED (B)	
4301	3180	8.0				01-66		2	7	90	PRODUCED (B)	
4367	3150	11.0	18.0		38.4	01-71		6	19	300	SANO (M)	
	3200	16.0						1	5	60		
4429	3120	15.0				10-69		1	2	50		
	3230	8.0						1	2	30	ESTIMATED	
4336	3283	5.0	12.8	136	37.0	11-61			1	40	TAR SPR, PROO (B)	
TRUMBULL N, WHITE												
4469	3350	15.0	18.0		40.0	6-84		1	7	120	PRODUCED (B)	
4406	3320	10.0			36.0	09-65	09-66	1	1	20	CYPRESS (B)	
	3468	7.0						1	1	40		
VALIER, FRANKLIN												
1324	2670	8.0			39.2	11-64		1	3	190	PRODUCED (B)	
WALPOLE, HAMILTON												
1532	3200	15.0	22.1	190	39.0	07-62		4	4	160	PENN SO, PROO (B)	
1518	3100	15.4	18.3	106	36.2	12-60	04-69	14	19	1640	PENN SO, PROO (B)	
1546	3100	17.0	15.4	18	36.7	09-63	01-69	4	3	160	PENN SO, PROO (B)	
1573	3200	12.0	12.0		37.6	03-73			2	280	PROO SUPPLY (B)	
	3250	18.0	10.0								INJ. OISC. 5-82	
1517	3180	18.0	20.3	134	37.4	01-60	09-66	4	3	80	PENN SO, PROO (B)	
WAMAC, CLINTON, MARION, WASHINGTON												
2610	765	18.0	21.3	220	35.0	05-54	10-65	6	15	120	CITY WATER (F)	
2611	750	20.0	20.3	183	30.0	07-57	12-60	6	13	50	CITY WATER (F)	
WAMAC W, CLINTON												
4021	1300	7.5				11-66		1	5	70	PRODUCED (B)	
414	1450	18.6				11-62		1	9	50	LAKE, PROO (M)	
418	1290	8.8				10-65		2	6	30	PENN SO, PROO (B)	
WATERLOO, MONROE												
2850	400	50.0	12.5	25	30.5	12-81		1	3	40	PRODUCED (B)	
2851	400	45.0	12.5	25	30.5	07-81		2	8	30	PRODUCED (B)	

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBL)							
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION	TOTAL 1984	CUM. 12/84	TOTAL 1984	CUM. 12/84	TOTAL 1984	CUM. 12/84
PROJECT NO., OPERATOR	U = UNIT		S - T - R									
* = ABO												
+ = P.M.												
WEST FRANKFORT C, FRANKLIN												
1307 CONYERS OIL WELL	HORN-01MONO 'B'	OHARA MCCLOSKEY	24,25-7S-2E	613		100*					467*	
*1301 FARRAR OIL CO.	W FRANKFORT U	TAR SPRINGS	18,19-7S-3E	4792		561					3021	
*1308 FARRAR OIL CO.	ORIENT U	TAR SPRINGS	12-7S-2E	476		29					444	
1336 GERBER ENERGY	W FRANKFORT U	MCCLOSKEYS	1-7S-2E;6-7S-3E	20	617*	0.4	112		3		449*	
1313 KILLION MCCLEM.	TEW-SINKS	AUX VASES	19,20,29-7S-3E	166	3456*	20.9	376*		125		2246*	
*1322 KILLION MCCLEM.	BONER-MERRIMAN U	AUX VASES	31-7S-3E		287		60				49	
1333 KILLION MCCLEM.	SW FRANKFORT U	TAR SPRINGS	24,25-7S-2E; 19,30-7S-3E	279	3269*	16.6	278*		195		2288*	
1342 KILLION MCCLEM.	RANSON	AUX VASES	29-7S-3E	150*	550	20.9	144		140*		669*	
1340 S AND M OIL CO.	GARONER-DIAMOND	OHARA	13,24-7S-2E		350		19*				350*	
*1315 TEXAS AMERICAN	POND CREEK	TAR SPRINGS	25-7S-2E		1031		151				336	
WEST SEMINARY, CLAY												
* 346 SHULMAN BROTHERS	WEST SEMINARY UNIT	AUX VASES MCCLOSKEY	5,6,8-2N-7E	4701		378					2636	
WESTFIELD, CLARK, COLES												
221 ASHLEY OIL CO.	WESTFIELD TRENTON U	TRENTON	5,6,7,8,17,18-11N-14W	300*	3258*	14.2	157		250*		1232*	
* 231 ASHLEY OIL CO.	SHERWOOD STEAM FLOOD	CASEY GAS	32-11N-14W		1*		1				6	
* 200 FOREST OIL CO.	WESTFIELD POOL	WESTFIELD	17-11N-14W		3956		15					
* 222 FOREST OIL CO.	PARKER	CASEY GAS	30-11N-14W		663		34					
224 FRAZIER ENT.	APEX	PENN	4-11N-14W		24	2.8	21+					
* 502 GEN. OPERATIONS	JOHNSON	CASEY GAS	7,18,19-11N-11E 18-11N-14W		205		13				75	
230 HUFF DRILLING	OOIT BIGGS	ST LOUIS	9-11N-14W	11	11	1.3	1		11		11	
232 REDMAN PROD.	WOODARD LEASE	ST LOUIS	32-12N-14W	18	21	2.9	4		18		21	
226 JOHN H. RYAN	ENOSLEY	ST LOUIS	32-12N-14W		215		13				215	
WESTFIELD E, CLARK												
206 JUOITH NEUMAN	MORRILL	PENNSYLVNIN	12-11N-14W	25*	716*	1.6	66		25*		559*	
WHITTINGTON, FRANKLIN												
1337 OAMSON OIL CORP.	SE WHITTINGTON	CYPRESS OHARA MCCLOSKEY	21,28,29,32,33-5S-3E	59	2355	14.3	196		91		1731	
*1329 T. W. GEORGE TRUST	WILCOX	HAROINSBURG	20,29-5S-3E		180		23				90	
1334 GREAT PLAINS RES.	WHITTINGTON	HAROINSBURG	20-5S-3E	33	2408	3.7	150		33		1472	
1338 H & W OIL CO	STEEL-LAKE	CYPRESS	19-5S-3E	100*	1614*	6.1	138		100*		1665*	
1341 H & W OIL CO	WHITTINGTON SOUTH U	HAROINSBURG	29,30-5S-3E	100*	2300*	4.4	175		100*		2125*	
WHITTINGTON W, FRANKLIN												
1344 JOHN C. BOWERS	PLAINS PL.	RENAULT	12-5S-2E		760		137*				760*	
*1312 KEWANEE OIL CO.	PLAINS	RENAULT	1,2,11,12,14-5S-2E		3375		363				1137	
WILBERTON, FAYETTE												
1246 W. L. BELOEN	ST PETER AREA	CARPER	11,12,13-5N-2E; 7,17,18,19-5N-3E	80	12625	14.9	1026+		80*		9914*	
WILLIAMS C, JEFFERSON												
2019 N. A. BALORIOGE	WILLIAMS SOUTH UNIT	AUX VASES	10,11-3S-2E	30+	2138+	0.8	529*		30+		1356+	
2028 WALTER OUNCAN	HOOGE	BENOIST	2-3S-2E	58	683	0.6	37		58		683	
2033 PEP DRILLING CO.	LEFFLER	AUX VASES	35-2S-2E;2-3S-2E	36	1419	2.6	163*		36		1419	
2032 BERNARD POOLSKY	MCLAUGHLIN	BENOIST	2-3S-2E	14	188*	0.3	17*		14		188*	
WOBBURN C, BONO												
3 BI-PETRO, INC.	BLANKENSHIP AREA	DEVONIAN	34-7N-2W		263*	4.4	72*				455*	
* 4 E. E. JENNEMAN	SPINOLER LSE	BENOIST	10-6N-2W		194		11				194	
WOODLAWN, JEFFERSON												
2005 KWB OIL PROP.	HOPPA	CYPRESS	2-3S-1E	293	3481*	8.5	239*		289		3806*	
2024 MOBIL OIL CORP.	KAMINSKI ESTATE	BENOIST	2-3S-1E	150*	2551	6.6	399		180*		2704	
*2023 TEXACO, INC.	WALKER 7	CYPRESS	2-3S-1E		255		5				177	
2034 CHARLES P. WOOD	BURKHAROT	BENOIST	35-2S-1E	10*	1090*	1.0 +	284+		10*		1090*	
YORK, CLARK, CUMBERLAND												
* 706 C. KEYSER	CUMBERLAND UNIT	ISABEL	1-9N-10E		37						3	
* 703 TRANS-SOUTHERN	YORK	ISABEL	6-9N-11E		604		20				290	
ZEIGLER, FRANKLIN												
1316 V. R. GALLAGHER	BENO LEASE	AUX VASES	20-7S-2E	88	425+	8.1	278*		43		198+	
1320 V. R. GALLAGHER	PLUMFIELD U	AUX VASES	13,24,25-7S-1E; 18-7S-2E	83+	5188	4.0	1943*		124+		2794	
ZENITH E, WAYNE												
4090 NAPCO	OURKEE	SPAR MTN	4-1N-6E	800		160*+					800*	
ZENITH N, WAYNE												
*4150 T. W. GEORGE EST.	ZENITH N MCGREW	SPAR MTN	21-2N-6E		112		9				130	
*4137 MOBIL OIL CORP	ZENITH N FIELD U	SPAR MTN	21-2N-6E		501		58				206	

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84				INJECTION WATER				REMARKS
FIELD, COUNTY	PERM	OIL	DATE	DATE	NO. OF	ACRES	SOURCE	TYPE				
PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	(MD)*GRAV (API)	FIRST INJ.	ABO.	INJ. PROD.	UNDER INJ.	GR-GRAVEL	(F)=FRESH (B)=BRINE (M)=MIXED	SH=SHALLOW	
WEST FRANKFORT C, FRANKLIN												
*1307	2760	10.0	15.0	205	38.0	07-59	12-72	1	2	60	PRODUCED (B)	*ESTIMATED SINCE 1967
	2845	7.0						1	2	60		
*1301	2050	31.3	17.1	155	40.3	11-57	07-65	6	6	141	CYPRESS, PROO (B)	
*1308	2050	12.1			40.1	09-59	12-63	4	3	70	CYPRESS, PROO (B)	
1336	2720	8.0				12-71		1	1	40	LAKE (F)	
1313	2730	12.0			38.0	09-62		5	4	190	LAKE, PROD (M)	*ADJ. BY OPERATOR
*1322	2750	12.0			38.0	08-65	12-73	2	2	70	PENN SD, PROD (B)	
1333	2050	40.0			38.0	02-71		3	15	240	LAKE & PROD (M)	*ADJ. BY OPERATOR
1342	2735	15.0			38.0	12-76		2	5	80	LAKE (F)	*EST. SINCE 1982
*1340	2750	11.0				11-66	10-72	4	10	210	PRODUCED (B)	*ESTIMATED-NO OATA RECEIVED
*1315	2060	10.0	17.1		38.0	08-62	12-67	2	3	70	PRODUCED (B)	
WEST SEMINARY, CLAY												
*346	2970	9.0	19.0		37.2	03-64	12-68	15	8	290	PENN SD, PROD (B)	
	3080	9.0						4	5	180		
WESTFIELD, CLARK, COLES												
221	2350	60.0	4.0		39.0	01-75		13	37	1000		*ESTIMATED SINCE 1977
*231	250	20.0	20.0	250	25.0	02-64	04-64	2	1	10	CITY WATER (F)	*ONE TON OF STEAM, STEAM SOAK
*200	290	15.0	19.0	17	34.0	01-66	03-70	20	9	30	GRAVEL BED (F)	
*222	270	25.0	17.9	153	28.1	06-50	04-61	9	12	20	GRAVEL BED (F)	
224	340	60.0			34.8	03-67		6	5	40	CARPER, WELL (M)	*OATA N/A
*502	320	35.0	21.5	86	29.0	06-51	12-62	30	14	60	LAKE, PROD (M)	
230	345	6.0	14.0		37.6	10-84		1	5	40	PRODUCED (B)	
232	360	22.0				09-83		1	4	40	PRODUCED (B)	
226						-81		1	13	100		*DATA N/A 1984
WESTFIELD E, CLARK												
206	370	20.0	22.0	400	34.9	01-66		4	10	60	PRODUCED (M)	*ESTIMATED
WHITTINGTON, FRANKLIN												
1337	2500	8.0				10-71		3	6	100	LAKE, PROD (M)	
	2810	8.0										
	2900	5.0										
*1329	2300	10.0				09-67	12-80	4	3	70	LAKE, PROO (M)	
	2530	10.0				07-64		1	1	40		
1334	2300	10.0				08-71		3	5	90	PRODUCED (B)	
	2500	8.0						3	6	90		
1338	2530	10.0				12-71		2	4	60	PRODUCED (B)	*ESTIMATED
1341	2300	10.0				07-72		4	12	180	PRODUCED (B)	*ESTIMATED
WHITTINGTON W, FRANKLIN												
*1344	2740	11.0				03-62	07-71	1	5	70	PRODUCED (B)	*ESTIMATED
*1312	2675	10.0	13.0	13	38.0	02-61	05-67	7	8	270	PENN SD, PROO (B)	
WILBERTON, FAYETTE												
1246	3250	25.0				10-65		8	37	1180	BENOIST, PROO (B)	*EST +INCL PRIM PROD
WILLIAMS C, JEFFERSON												
2019	2555	11.0	17.6	50	37.0	10-64		2	3	119	PENN SO, PROD (B)	*PARTIAL WF SINCE 1-53 DATA SINCE 10-64; +ESTIMATED
2028	2500	7.0				06-67		1	1	20	PRODUCED (B)	
	2550	10.0										
2033	2580	20.0				5-60		1	2	70	PRODUCED (B)	*INCL. PRIM SINCE 1960
2032	2525	10.0				7-66		1	3	180		*ADJ. BY OPERATOR
	2596	10.0							4			
WOBBURN C, BOND												
3	2260	20.0			35.5	11-67		1	2	40	PRODUCED (B)	*EMP. ABD 72-75; +INJ. DISC.
*4	1006	14.0				09-51	08-56	1	4	30	PRODUCED (B)	
WOODLAWN, JEFFERSON												
2005	1760	10.0				09-68		3	7	40	PRODUCED (B)	J. BY OPERATOR
2024	1950	17.0				01-65		1	3	40	PRODUCED (B)	*EST. SINCE 1983
*2023	1790	10.0	14.0	225	35.9	03-64	12-65	1	2	40	PRODUCED (B)	*DISC AS WF, SWO ONLY
	1950	27.0						1	2	40		
2034	1965	22.0				11-52		2	5	70	PRODUCED (B)	*EST +INCL PRIM SINCE 1952
YORK, CLARK, CUMBERLAND												
*706	556	11.0	17.8	80	33.8	06-61	12-63	1	2	30	PENN SO (B)	
*703	590	10.0	21.9	231	30.3	10-50	12-54	3	7	15	PRODUCED (B)	
ZEIGLER, FRANKLIN												
1316	2620	12.0	21.5	75	38.9	10-68		1	2	40	PENN SAND, PROO (B)	*INCL. PRIM. FROM 1968; +AOJ.
1320	2650	15.0	21.5	75	38.9	02-65		6	6	380	PENN SD, PROD (B)	*SINCE POOL DISCOVERY 7-12-63 +EST SINCE 1960
ZENITH E, WAYNE												
*4090	3180	8.0				02-67	12-72	2	10	220	PRODUCED (B)	*EST; INCL PRIM 1966-72
ZENITH N, WAYNE												
*4150	3100	15.0	14.0		38.0	08-68	12-70	2	5	90	PENN	
*4137	3100	12.9	15.3		38.0	03-59	02-68	2	4	140	CYP. P	

Table 12. Illinois waterfloods in 1984, by county

County	Number of active projects	Number of abandoned projects	Wells		Acres in waterflood projects*		Water injection (M bbl)		Oil production (M bbl)		Water production† (M bbl)	
			Water input	Producers	Subject to injection	Total in production	Total 1984**	Cumulative 12-31-83**	Total 1984**	Cumulative 12-31-83**	Total 1984**	Cumulative 12-31-83**
Bond	5	3	33	51	685	905	28	2,931	5.7	254	27	1,811
Christian	10†	0	89	160	6,390	8,900	3,081	74,062	143.9	6,498	3,993	46,435
Clark	12	21	542	558	5,075	13,073	1,640	209,855	97.0	9,977	595	85,012
Clay	50	45	381	603	20,417	22,382	6,944	333,083	415.6	30,203	7,605	222,767
Clinton	16†	6	139	267	7,474	7,890	3,447	107,880	129.3	18,092	3,334	175,962
Coles	11	15	178	250	5,485	5,925	318	77,253	33.1	6,210	338	40,951
Crawford	68	49	1,760	2,349	27,296	35,596	25,340	1,150,767	1,242.3	61,832	29,339	672,152
Cumberland	5	3	375	494	2,529	2,560	1,739	123,072	52.1	14,345	960	37,070
Douglas	0	3	34	56	1,220	1,310	0	12,532	0.0	1,631	0	1,977
Edgar	7	1	25	73	1,390	880	373	19,095	52.0	2,017	373	19,045
Edwards	31††	17	160	307	6,935	9,355	7,447	148,303	268.0	15,540	3,366	95,080
Effingham	20	5	71	184	4,316	4,882	2,184	88,799	135.8	8,864	1,706	53,757
Fayette	50	9††	812	1,252	42,251	55,730	61,857	1,755,202	1,774.9	198,107	60,043	1,322,684
Franklin	23	21	224	329	10,693	11,619	3,776	310,953	183.0	32,731	4,111	226,075
Gallatin	30	32††	295	461	12,198	14,683	2,674	178,375	130.4	22,571	1,630	73,489
Hamilton	29	48	384	599	22,083	32,058	3,970	516,330	143.6	38,449	4,196	339,273
Jasper	12	19	87	225	8,990	9,853	4,305	127,262	268.2	9,795	4,943	84,144
Jefferson	22†	15	120	235	8,917	8,730	3,648	233,180	162.6	28,127	3,852	169,028
Lawrence	74	26	2,150	2,283	28,385	33,219	54,115	1,253,367	2,478.2	115,198	55,439	977,430
Macon	0	1	1	2	80	80	0	6	0.0	0	0	4
Macoupin	1	0	2	7	40	40	0	16	0.0	1	0	2
Madison	8	3	36	75	1,730	2,624	675	24,181	35.2	1,366	864	17,710
Marion	27	15	447	1,062	37,216	44,963	98,984	2,715,499	1,564.6	140,072	96,253	2,076,871
Monroe	2	0	3	11	70	180	155	155	9.2	50	146	146
Montgomery	0	1	2	2	20	40	0	38	0.0	6	0	15
Perry	2	0	4	8	240	320	123	3,995	4.2	192	123	3,441
Richland	26††	27	183	369	17,362	17,082	7,612	318,278	243.8	18,119	7,802	266,774
Saline	20	11	100	169	4,150	5,570	3,351	106,747	110.3	9,537	2,373	52,344
Shelby	3	1	9	16	430	670	298	6,793	15.2	1,019	268	6,168
Wabash	92†	75	579	919	23,920	26,568	7,893	420,903	407.5	45,225	6,467	234,698
Washington	26	2	78	237	3,959	5,236	2,983	116,312	123.4	12,293	3,237	108,691
Wayne	89	67	650	1,041	54,462	62,770	17,052	803,735	478.1	62,923	13,802	457,455
White	160	111	1,689	2,281	55,221	69,323	28,143	1,152,471	1,340.7	108,506	25,162	689,522
Williamson	5	0	13	26	540	680	249	6,673	12.7	1,187	193	2,230
TOTAL	936	652	11,655	16,961	422,169	515,696	354,404	12,398,103	12,060.6	1,020,937	342,540	8,560,213

*Acreage data are incomplete in a few counties.
 **Projects not reporting in 1984 are included as of last reporting date.
 †Not all projects reported produced water.
 †Includes 1 active pressure maintenance project.
 ††Includes 2 abandoned pressure maintenance project.
 ††Includes 2 active maintenance projects.

Table 13. Illinois oil fields having active waterfloods during 1984

Field	Wells		Acres in waterflood projects*				Water injection (M bbl)		Oil production (M bbl)		Water production (M bbl)	
	Number of active projects	Number of abandoned projects	Water input	Pro-ducers	Subject to injection	Total in production	Total 1984**	Cumulative 12-31-84**	Total 1984**	Cumulative 12-31-84**	Total 1984**	Cumulative 12-31-84**
Aden C	2	2	41	36	3,380	3,940	200	36,059	4.0	1,926	212	12,367
Akin	2	3	9	18	380	510	4	3,580	1.6	514	4	3,146
Albion C	20	11	110	210	4,624	6,048	6,407	139,084	135.6	13,891	2,683	86,566
Albion E	1	0	8	15	400	820	165	1,999	25.9	511	165	1,960
Allendale	21	21	125	187	3,093	3,473	1683	99,182	52.3	7,837	566	38,154
Ashley	1	0	4	14	180	180	150	4,850	3.8	298	150	4,850
Ashley E	1	0	2	4	60	60	25	1,030	0.6	61	25	1,030
Assumption C	5	0	26	49	1,200	2,630	491	46,540	55.5	5,271	1,292	25,389
Barnhill	3	5	38	57	1,040	1,170	162	16,973	2.1	2,031	42	3,922
Bartelso	1	2	22	27	320	320	70	7,244	2.7	971	70	5,223
Beaucoup	1	0	1	4	280	367	95	2,046	1.1	26	95	1,148
Beaucoup S	2	0	8	11	257	257	40	10,995	5.2	506	240	10,496
Beaver Creek	1	1	2	5	50	90	23	614	1.2	49	22	505
Beaver Creek S	2	0	4	15	180	180	100	3,102	8.6	357	100	3,066
Bellair	2	1	106	130	717	747	280	97,636	10.1	2,767	280	44,637
Belle Prairie	1	0	1	8	160	160	0	620	3.1	155	0	560
Beman	1	1	6	9	280	280	30	1,480	0.6	69	30	1,164
Benton	2	0	41	54	3,390	3,390	2,175	239,510	38.3	21,531	2,750	181,491
Berryville C	1	2	3	5	121	320	0	1,902	0.0	416	0	1,013
Bone Gap C	2	0	2	12	180	270	175	4,189	11.3	658	168	3,836
Bone Gap W	1	0	1	2	20	20	86	135	3.5	6	29	45
Boyd	1	0	7	18	2,133	2,133	200	78,377	7.3	4,371	200	48,199
Brown	1	0	1	2	40	40	20	569	1.2	37	10	285
Browns	3	0	20	27	930	1,036	430	8,029	25.6	989	260	3,535
Browns E	2	3	28	35	793	1,109	100	5,818	0.4	1,656	10	2,018
Bungay C	7	5	47	85	2,360	2,530	393	46,769	25.2	4,233	488	32,179
Calhoun S	1	0	1	5	40	300	8	409	1.8	183	8	409
Carlyle N	1	0	1	7	80	100	50	1,400	2.5	120	50	823
Carmi	1	0	1	2	60	60	25	683	0.8	92	25	683
Carmi N	1	0	1	4	80	80	20	1,125	1.3	84	20	885
Centerville	1	1	2	2	40	40	14	516	0.5	23	14	260
Centerville E	4	1	98	99	2,160	2,160	485	41,145	18.2	3,758	485	31,253
Central City	1	0	25	452	60	60	25	502	1.1	33	25	502
Centralia	5	2	59	112	4,704	4,824	1,920	55930	51.7	12,611	1,920	137,082
Clay City C	106	61	642	1,219	60,926	65008	23,206	943,285	1,051.8	68,720	22,039	637,142
Coil	3	0	6	12	510	530	270	8,095	14.9	1,491	188	4,385
Coil W	1	2	9	13	285	310	90	3,169	7.9	338	55	1,550
Concord C	3	12	56	87	1,733	2,190	105	25,678	7.9	2,617	105	14,770
Concord E C	1	2	8	10	190	190	30	1,610	1.2	124	30	1,417
Cordes	3	0	18	27	1,025	1,255	465	35,491	20.0	6,781	680	40,057
Corinth	1	0	2	3	130	180	43	512	4.2	126	40	172
Oale C	19	36	282	455	16,303	26,038	3,361	426,898	105.6	29,181	3,445	279,317
Deering City	1	0	1	3	160	50	54	755	2.3	133	54	675
Divide C	4	2	15	33	1,780	1,535	960	42,540	20.9	2,256	850	31,876
Dubois C	5	1	15	49	680	680	180	5,140	12.0	477	180	4,481
Oudley	7	0	13	61	1090	580	373	7,095	52.0	1,417	373	7,045
Edinburg W	1	0	14	13	160	840	10	1,108	1.0	157	10	1,118
Eldorado C	6	4	39	73	1,800	2,560	2,452	68,217	43.1	5,843	1,599	33,167
Eldorado E	1	1	6	9	270	270	15	392	1.8	37	0	41
Eldorado W	1	0	1	3	80	80	38	38	11.8	12	38	38
Energy	1	0	2	4	100	130	30	1,549	3.6	118	30	1,358
Enfield	2	4	13	25	900	1069	209	4,992	23.2	948	116	2,385
Enfield N	1	0	2	11	468	0	44	44	10.7	11	3	3
Exchange	2	0	4	13	460	460	158	276	15.4	15	27	103
Exchange N C	1	0	2	4	400	400	188	4,179	0.5	502	100	1,693
Exchange W	1	0	2	7	511	511	70	1,376	6.3	163	70	722
Friendsville Cen	1	0	1	1	180	180	2	14	0.4	16	1	13
Frogtown N	1	0	3	8	140	140	0	0	7.8	130	0	0
Gard's Point	2	0	2	11	220	260	60	1,693	8.5	155	60	1,614
Germantown E	1	0	2	11	300	300	100	5,298	5.5	1,264	100	5,298
Goldengate C	5	13	129	122	4,809	5,360	396	37,838	23.8	3,207	396	16,952
Goldengate N C	2	1	6	7	140	140	0	1,417	0.0	174	0	795
Half Moon	2	0	7	12	550	1,560	108	13,455	4.9	969	108	6,177
Harco	2	0	7	6	290	310	126	5,496	7.4	352	126	3,526
Herald C	16	10	84	139	3,436	4,821	947	47,492	62.8	5,698	846	23,222
Hill E	2	1	5	27	380	380	27	8,599	1.3	519	27	6,514
Hoffman	1	0	8	13	340	340	292	2,044	8.5	51	292	2,044
Hord	1	0	1	2	50	70	12	248	1.2	47	12	182
Ingraham C†	3	2	13	28	1,102	1,357	90	17,007	6.9	1,698	90	11,719
Inman E C	7	7	138	200	4,610	4,995	275	65,230	19.3	10,136	300	22,234

Table 13. Continued

Field	Wells		Acres in waterflood projects*		Water injection (M bbl)		Oil production (M bbl)		Water production (M bbl)			
	Number of active projects	Number of abandoned projects	Water input	Producers	Subject to injection	Total in production	Total 1984**	Cumulative 12-31-83**	Total 1984**	Cumulative 12-31-83**	Total 1984**	Cumulative 12-31-83**
Inman W C	12	9	59	99	3,319	3,925	1046	45,403	35.7	3,521	425	18,980
Iola C	10	3	58	107	3,095	3,673	2,073	77,950	70.1	4,445	1,674	53,605
Irrington	7	0	15	88	960	2,000	1,312	33,171	57.1	2,507	1,312	32,617
Irrington E	3	0	4	21	250	250	140	4,390	12.9	648	140	4,390
Iuka	1	0	1	3	270	270	28	175	2.3	129	22	630
Johnson N	2	4	121	126	564	1,065	400	37,216	16.7	2,617	255	24,505
Johnson S	1	3	48	63	1,239	1,439	850	118,181	54.6	3,457	0	33,226
Johnsonville C	7	3	67	111	10,890	12,960	6,444	220,400	130.3	15,773	6,394	154,570
Johnstonville W	1	3	12	21	520	620	200	8,732	0.5	895	65	3,523
Johnston City E	2	0	8	15	260	320	173	4,553	4.0	779	120	645
Johnston City N	1	0	1	4	50	50	3	59	0.9	164	3	55
Junction E	1	0	4	5	100	100	70	1,365	1.3	79	70	1,171
Keensburg S	2	1	9	14	280	450	314	8,521	8.4	651	314	5,655
Kenner W	1	0	1	7	520	520	37	16,642	5.0	545	37	4,930
Kincaid C	1	0	43	77	4,520	4,520	2,361	25,563	65.5	871	2,600	19,414
King	2	2	9	12	290	360	50	3,752	1.2	338	50	2,274
Lancaster	3	0	28	45	840	1,015	41	8,440	3.2	1,953	41	2,965
Lancaster S	1	1	3	12	150	150	28	1,313	0.5	254	18	946
Lawrence	63	19	2,076	2,188	26,172	30,607	53,770	1,229,204	2,467.5	112,422	55,274	963,080
Lawrence W	2	1	13	21	527	527	82	1,813	3.8	223	44	845
Lexington	1	0	1	3	200	280	21	2,764	0.0	69	0	911
Lillyville	1	0	2	2	160	160	100	3,129	1.3	323	50	1,271
Livingston S	4	0	7	27	450	390	190	3,429	11.7	309	163	2,405
Louden	43	8	780	1,145	39,443	52,448	60,065	1,698,148	1,697.2	193,506	57,717	269,803
Main C	66	48	1,654	2,219	26,579	34,849	25,060	1,053,131	1,232.2	59,065	29,059	627,515
Marine	1	0	3	7	240	964	300	4,254	4.2	65	300	4,186
Martinsville	1	4	67	58	473	860	30	6,077	2.5	137	30	82
Mason N	1	0	1	3	130	130	100	3,123	1.3	189	100	3,159
Mattoon	10	9	119	189	4,305	4,595	293	65,922	31.7	5,481	313	34,209
Mattoon N	1	0	5	8	160	160	25	1,795	1.4	174	25	1,795
Maunie N C	3	8	45	72	1,670	2,510	40	17,840	5.8	3,037	40	10,225
Maunie S C	2	4	73	64	1,430	1,450	152	26,539	17.6	3,362	152	18,501
Miletus	1	0	1	1	20	20	20	439	0.9	26	20	434
Mill Shoals	9	7	53	67	2,199	2,640	330	41,530	18.1	2,989	405	23,055
Mode	1	0	5	9	160	360	100	1,011	4.7	371	70	896
Montrose N	1	0	1	1	40	40	0	103	0.1	14	0	9
Mt. Auburn C	2	0	5	14	420	820	198	697	9.8	106	77	367
Mt. Carmel	17	17	120	170	5,283	5,550	1,869	62,446	86.6	6,307	1,554	37,174
New Harmony C	83	48	868	1,190	28,284	33,435	14,452	602,277	765.0	68,869	12,148	343,959
New Haven C	2	3	35	47	1,527	1,302	46	4,456	10.7	1,500	43	1,610
New Memphis	1	0	3	23	580	640	500	10,965	20.1	529	500	8,645
Oakdale N	1	0	2	3	290	290	117	2,171	1.7	357	128	2,306
Oak Point	2	1	22	16	400	520	6	4,324	0.4	220	6	4,011
Odin	1	0	4	9	120	290	400	10,300	1.2	1,331	400	2,037
Old Ripley	2	0	24	35	445	445	0	1,492	0.0	105	0	475
Olney C	1	8	33	44	2,238	2,418	50	18,190	0.7	1,599	40	11,449
Omaha	5	2	23	52	1,631	2,910	920	31,007	55.0	5,264	680	17,552
Omaha W	2	0	2	9	130	180	153	3,128	11.5	225	153	2,923
Orchardville	2	0	4	4	110	230	46	900	2.4	157	30	400
Orient	1	0	1	1	40	40	17	628	0.9	211	2	254
Oskaloosa	1	1	15	10	596	596	25	2,338	0.4	1,360	25	4,305
Pana	1	0	1	7	90	90	21	154	12.1	93	14	147
Parkersburg C	3	5	15	29	856	886	52	6,562	7.3	352	52	2,590
Patoka	3	2	72	77	1,713	1,713	350	91,306	11.6	9,143	360	71,491
Patoka E	3	1	9	27	320	580	450	15,170	27.2	1,110	750	13,779
Patoka S	3	0	23	36	860	980	1061	23,115	15.4	1,162	792	12,907
Phillipstown C	27	15	163	312	5,621	8,262	3,951	79,349	317.3	10,362	3,138	54,455
Raccoon Lake	1	1	3	9	335	335	263	8,477	5.4	312	434	9,467
Raleigh	1	2	22	19	440	590	60	7,442	2.2	1,299	60	2,131
Raleigh S	5	1	11	19	710	890	322	7,362	24.5	616	197	4,468
Reservoir	1	1	2	5	130	130	20	1,025	4.9	174	20	1,025
Richview	5	0	12	33	427	367	676	21,434	21.7	1,535	515	11,856
Rochester	2	1	12	22	400	480	0	24,211	1.8	1,532	0	8,528
Roland C	19	14	242	328	11,006	14,160	4,934	237,645	175.7	19,577	5,253	137,876
Ruark	2	0	2	3	96	220	83	1,505	3.9	181	31	798
Ruark W	1	2	20	19	420	420	0	6,623	0.0	750	0	4,411
St. Francisville	1	2	5	7	140	150	0	908	0.0	29	0	318
St. Francisville	1	0	3	3	160	200	109	3,705	1.0	271	19	1,183
St. Jacob	3	0	13	23	720	950	185	16,290	19.3	961	401	11,119
St. James	7	1	23	74	1,339	1,813	1,613	46,359	69.3	3,766	2,112	44,181

Table 13. Continued

Field	Wells		Acres in waterflood projects*		Water injection (M bbl)		Oil production (M bbl)		Water production† (M bbl)			
	Number of active projects	Number of abandoned projects	Water input	Producers	Subject to injection	Total in production	Total 1984**	Cumulative 12-31-83**	Total 1984**	Cumulative 12-31-83**	Total 1984**	Cumulative 12-31-83**
St. Paul	1	0	2	7	350	350	292	292	4.4	4	292	292
Sailor Springs C	37	25	232	342	8,860	9,903	4,352	179,088	197.0	19,331	4,111	117,263
Salem C	8	5	290	408	32,597	39,444	95,215	2,594,311	1,509.1	141,722	92,852	973,264
Schnell	1	0	1	1	103	103	0	858	0.5	47	1	330
Sesser C	5	1	48	68	2,230	2,330	376	15,825	33.9	2,398	292	10,699
Shattuc	1	0	5	10	150	150	70	2,128	5.6	218	70	1,589
Sigel	1	0	1	5	160	0	7	7	9.0	9	7	7
Siggins	3	3	490	593	2,878	3,009	1,639	143,088	50.7	16,718	910	56,639
Sorento C	1	1	5	5	120	190	5	368	0.1	17	5	182
Springerton S	1	0	2	13	200	200	51	51	21	23	4	4
Staunton W	1	0	2	7	40	40	0	16	0.0	1	0	2
Stewardson	2	0	3	5	240	280	198	5,772	10.5	644	198	5,262
Storms C	18	6	115	148	3,730	4,630	5,513	213,167	145.6	9,107	5,787	154,746
Sumpter E	5	1	18	46	1,000	1,750	770	15,982	28.1	1,245	506	9,609
Sumpter N	2	0	2	4	380	578	83	3,013	2.1	264	73	1,534
Sumpter S	2	2	12	12	270	310	106	2,875	13.6	373	15	1,194
Tamaroa	1	0	3	4	180	260	73	3,171	2.6	137	73	2,417
Tamaroa S	1	0	1	4	60	60	50	824	1.6	55	50	1,024
Thackeray	2	0	12	9	540	540	320	17,845	11.9	1,975	295	12,253
Thompsonville N	1	3	21	17	632	726	36	6,032	3.0	1,053	19	1,263
Tonti	2	2	16	21	640	950	2,216	35,668	52.4	1,448	2,183	44,133
Trumbull C	6	0	18	42	780	830	220	12,784	11.9	1,100	225	7,356
Trumbull N	1	1	3	9	180	180	59	95	7.5	9	59	64
Valier	1	0	1	3	190	190	36	828	3.6	93	36	828
Walpole	2	3	26	31	2,320	2,380	40	28,196	5.3	3,105	40	16,467
Wamac W	3	0	4	20	150	300	385	11,045	18.2	1,009	272	8,334
Waterloo	2	0	3	11	70	180	155	155	9.2	50	146	146
West Frankfort C	4	6	31	53	1,231	1,421	615	15,441	58.8	1,830	463	10,319
Westfield	5	4	83	100	1,340	8,030	329	8,354	21.2	259	279	1,560
Westfield E	1	0	4	10	60	60	25	716	1.6	66	25	559
Whittington	4	1	20	37	630	905	292	8,857	28.5	682	324	7,083
Wilberton	1	0	8	37	1,180	1,180	80	12,625	14.9	1,026	80	9,914
Williams C	4	0	5	13	389	332	138	4,428	4.3	746	138	3,646
Woburn C	1	1	2	6	70	180	0	457	4.4	83	0	649
Woodlawn	3	1	8	19	230	270	453	7,377	16.1	927	479	7,777
Zeigler	2	0	7	8	420	420	171	5,613	12.1	2,221	167	2,992

*Acreage data are incomplete in a few fields.

**Projects not reported in 1984 are included as of last reporting date.

†Not all projects reported produced water.

‡Ingraham Consolidated now includes Passport Field.

Table 14. Summary of waterflood statistics, 1949-1984

Year	No. of active projects	Water injection (M bbl)		Reported waterflood oil production (M bbl)		Estimated dump flood production (M bbl)		Total prod. (M bbl)	Waterflood prod. % of total prod.**	No. wells in flood projects		Productive acreage		% of total acreage under flood	Cumulative waterflood oil recovery per acre subjected to injection (bbl)	Cumulative injected water/produced oil
		Annual	Cumulative*	Annual	Cumulative*	Annual	Cumulative*			Inj.	Prod.	Subj. to inj.	Total			
1949	33	20,612	50,983	2,511	10,313	1,500	5,000	64,501	6.2	946	1,055	8,450	375,985	2.2	1,230	4.9
1950	63	44,053	99,040	3,107	13,826	1,500	6,500	62,028	7.4	1,097	1,197	14,123	397,685	3.6	979	7.2
1951	84	57,147	148,279	6,672	21,890	1,500	8,000	60,244	13.4	1,620	5,230	17,646	412,050	4.3	1,241	6.8
1952	131	72,951	221,078	8,752	29,000	2,000	12,000	60,071	17.9	2,160	5,114	31,330	425,025	7.4	926	7.6
1953	167	118,409	325,727	10,086	39,800	2,250	14,600	59,025	20.9	2,849	5,298	37,854	434,100	8.7	1,051	8.4
1954	232	176,012	512,202	15,985	55,687	2,129	17,900	67,000	27.0	3,597	6,686	59,027	500,130	11.8	943	9.2
1955	284	224,579	745,573	24,585	81,131	1,978	19,800	81,131	32.7	4,407	7,163	72,832	521,200	14.0	1,114	9.2
1956	333	271,270	1,014,900	29,600	111,700	1,700	21,500	82,314	38.0	5,307	7,687	92,350	539,315	17.1	1,210	9.1
1957	382	295,750	1,310,000	35,442	147,142	1,750	23,250	76,649	48.5	5,734	7,814	112,000	550,305	20.4	1,316	8.9
1958	443	317,153	1,606,500	40,833	187,338	2,040	25,290	80,779	53.1	6,647	8,567	122,500	562,535	21.8	1,529	8.6
1959	499	345,098	1,954,200	41,360	238,512	2,436	27,720	76,727	57.1	7,327	9,306	136,976	574,625	23.8	1,741	8.1
1960	559	376,563	2,324,200	44,789	283,862	1,750	29,470	77,341	60.2	8,062	9,855	152,823	585,045	26.1	1,857	8.2
1961	658	390,093	2,753,361	50,412	334,716	1,270	30,740	77,478	66.7	8,560	10,521	171,825	602,665	28.5	1,948	8.2
1962	717	467,318	3,144,893	49,078	379,977	1,245	31,985	78,796	63.9	8,875	10,660	186,785	612,995	30.5	2,034	8.2
1963	779	438,191	3,631,514	50,092	471,345	902	32,887	74,796	66.9	9,048	11,690	194,900	621,735	31.4	2,616	7.7
1964	848	467,691	4,099,133	47,977	520,886	660	33,547	70,168	69.3	9,731	11,497†	240,163†	629,055	45.4	1,825†	8.7
1965	938	479,347	4,526,211	43,729	531,102	500	34,047	63,708	69.4	10,091	13,651†	292,928†	635,455	46.2	1,810†	8.5
1966	929	505,583	5,281,790	43,319	612,692	200	34,247	61,982	68.3	11,194	13,912†	307,200†	641,165	47.9	1,980†	8.6
1967	896	512,808	5,745,583	43,496	666,239	None	34,247	60,115	71.6	12,893	15,427	338,100	724,600	46.7	1,970	8.6
1968†	880	518,581	6,184,083	41,260	668,907	None	34,247	56,391	73.4	13,107	15,572	347,499	729,400	47.7	1,920	9.2
1969†	882	496,763	6,747,362	37,083	699,808	None	34,247	50,724	73.1	13,326	15,953	369,730	732,429	50.5	1,895	9.6
1970†	855	457,527	7,010,480	30,880	733,045	None	34,247	43,747	70.6	13,498	16,004	372,588	751,855	49.6	1,967	9.6
1971†	869	442,543	7,470,871	27,758	754,602	None	34,247	39,084	71.0	13,873	16,842	388,426	756,265	51.4	1,940	9.9
1972†	873	441,963	7,926,055	25,381	793,442	None	34,247	34,874	72.8	13,610	16,657	389,365	760,555	51.2	2,038	10.0
1973†	863	413,456	8,321,161	21,655	815,650	None	34,247	30,669	70.6	13,797	16,854	392,385	763,925	51.4	2,079	10.2
1974†	892	384,015	8,839,803	19,193.2	843,757	None	34,247	27,553	69.7	13,944	17,145	395,634	769,415	51.4	2,133	10.5
1975†	870	370,472	9,184,065	17,579.9	872,405	None	34,247	26,067	67.4	14,364	17,989	399,823	774,945	51.6	2,182	10.5
1976†	854	376,589	9,420,804	16,607.9	783,310	None	34,247	26,272	63.2	14,585	18,243	405,089	783,065	51.7	2,131	10.8
1977†	862	364,654	9,854,794	15,046.8	898,356	None	34,247	25,608	58.7	14,544	18,575	410,439	789,175	52.0	2,189	11.0
1978†	864	342,227	10,343,389	13,163.4	915,699	None	34,247	23,362	56.3	14,490	18,620	411,864	797,835	51.6	2,253	11.3
1979†	853	332,790	10,515,779	12,144.3	928,080	None	34,247	21,793	55.6	11,054	15,709	411,974	807,435	51.0	2,253	11.3
1980†	854	325,205	10,822,865	11,483.1	938,756	None	34,247	22,702	50.6	11,054	15,405	393,571	821,615	47.9	2,385	11.5
1981†	853	309,549	11,130,688	10,928.7	949,555	None	34,247	25,490	42.9	10,816	15,402	396,061	848,925	46.7	2,397	11.7
1982†	858	251,626	11,383,979	9,522.1	959,093	None	34,247	27,709	34.5	10,883	16,072	401,581	874,545	45.9	2,388	11.9
1983†	879	369,799	11,838,339	11,323.3	970,903	None	34,247	29,200	38.8	10,941	15,963	406,899	896,355	45.4	2,427	12.0
1984†	928	353,011	12,138,105	11,927.9	980,442	None	34,247	28,873	41.3	11,634	16,842	417,849	918,935	45.5	2,346	12.4

*Current volume plus previous cumulative does not equal current cumulative because of yearly revisions.
 **Waterflood oil includes estimated dump flood production. All other figures exclude dump flood production.
 †Includes abandoned acreage with waterfloods and pressure maintenance.
 ‡Does not include pressure maintenance data.

