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Legacy Scout Tickets from Pure Oil Company

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8-20-2021

**MGRRE\_PureOilScoutTickets\_Horner, Frank S Tr (Norwich Ut Tr 4 #10)\_10\_21113107080000**

MGRRE

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**MGRRE\_PureOilScoutTickets\_Horner, Frank S Tr (Norwich Ut Tr 4 #10)\_10\_21113107080000**

API 21113107080000

Permit Number 10708

Lease Name Horner, Frank S Tr (Norwich Ut Tr 4 #10)

Well Number 10

County Missaukee

Township 24N

Range 05W

Section 12

2021 DEQ or Pure co\_name Merit Energy Company

Pure Number 148

Latitude 44.4894367

Longitude -84.8661492

*Corrected*

THE PURE OIL COMPANY

LOCATION REPORT

Date May 10, 1944 *Corrected*

A.F.E. No. \_\_\_\_\_

*Frank S. Horner, Tr*  
Lease Frank S. Horner, Tr.

Division Mich. Producing District \_\_\_\_\_

Lease \_\_\_\_\_

Acres \_\_\_\_\_ Lease No. \_\_\_\_\_ Elevation \_\_\_\_\_ Well No. 10 (Serial No. 148)

Quadrangle C S<sup>1</sup>/<sub>2</sub> SW NW Sec. 12 Twp. 24 N Rge. 5 W Twp. Norwich

Survey \_\_\_\_\_ County Missaukee State Michigan

Operator Sun Oil Co Map Norwich Twp - Missaukee Co

2310 2310 Feet from North Line of Lease

1320 1320 " " East " " "

" " South " " "

" " West " " "

Feet from North Line of Section

730 730 " " East " 1/4 "

390 390 " " South " " "

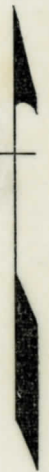
" " West " " "

LEGEND

○ Location

- Gas Well
- Oil Well
- Gas - Distillate Well
- or Dry Hole
- Dry Showing Oil
- Dry Showing Gas
- Abandoned Location
- or Abandoned Gas Well
- or Abandoned Oil Well
- or Input Well

N



*See plat ser # 148 - Missaukee Co.*

**See plat - Missaukee #148.**

*footage correction*

Remarks: Footage correction.

Scale \_\_\_\_\_

Submitted by \_\_\_\_\_ Civil Engineer Approved by \_\_\_\_\_ Division Manager

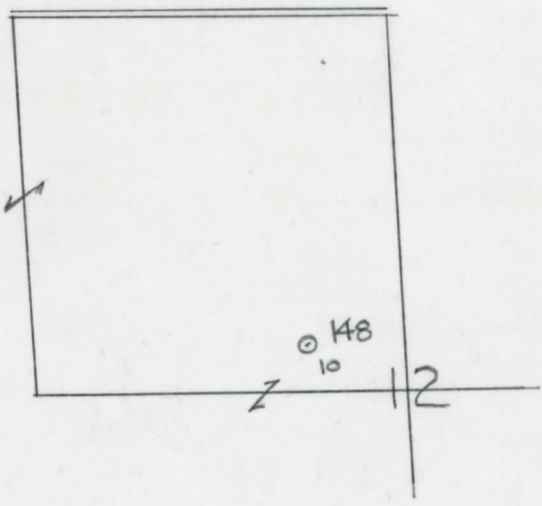
Approved by \_\_\_\_\_ Vice-President - General Manager

Division Mich. Producing District \_\_\_\_\_ Lease Frank S. Horner Tr  
 Date April 12, 1944 LOCATION REPORT A.F.E. No. \_\_\_\_\_  
 Division Mich. Producing District \_\_\_\_\_ Lease Frank S. Horner, Tr.  
 Acres \_\_\_\_\_ Lease No. \_\_\_\_\_ Elevation \_\_\_\_\_ Well No. 10 (Serial No. 148)  
 Quadrangle C S $\frac{1}{2}$  SE NW Sec. 12 Twp. 24 N Rge. 5 W Twp. Norwich  
 Survey \_\_\_\_\_ County Missaukee State Michigan  
 Operator Sun Oil Co Map Norwich Township, Missaukee County  
 Operator Sun Oil Company

2310 2310 Feet from North Line of Lease  
660 660 " " East " " "  
 " " South " " "  
 " " West " " "  
 Feet from North Line of Section  
660 660 " " East " 2/4"  
330 330 " " South " " "  
 " " West " " "

LEGEND

- ☀ Gas Well
- Oil Well
- ☀ Gas - Distillate Well
- ∅ or ○ Dry Hole
- Dry Showing Oil
- Location
- ☀ Dry Showing Gas
- ⊗ Abandoned Location
- ☀ or ⊗ Abandoned Gas Well
- or ● Abandoned Oil Well
- or ○ Input Well



Remarks: \_\_\_\_\_

Scale \_\_\_\_\_

Submitted by RN Civil Engineer Approved by \_\_\_\_\_ Division Manager  
 Approved by \_\_\_\_\_ Vice-President - General Manager



PRODUCTION BOARD

1st 24 hours natural **Not known.**  
 2nd 24 hours natural \_\_\_\_\_  
 Date of shot \_\_\_\_\_ No. of quarts \_\_\_\_\_ From \_\_\_\_\_ to \_\_\_\_\_ From \_\_\_\_\_ to \_\_\_\_\_  
 Date of acid **6-25-44** No. of gallons **4000**  
 1st 24 hours after acid **310 Barrels**  
 shot \_\_\_\_\_  
 2nd 24 hours after acid \_\_\_\_\_

FORMATION AND CASING RECORD

Formation	Top	Bottom	Top Pay	Bottom Pay	Remarks	Casing	
						Size	Set at
<b>Marshall</b>	<b>690 ?</b>	<b>(-638)</b>				<b>8-5/8"</b>	<b>640</b>
<b>Traverse Line</b>	<b>2470</b>	<b>(-1192) Schl.</b>				<b>5"</b>	<b>4410</b>
<b>Dundee</b>	<b>3171</b>	<b>(-1843) "</b>			<b>Cored: 3165-3183</b>		
					<b>" 3183-3193</b>		
			<b>4410</b>	<b>4412</b>	<b>(-3082)</b>		
			<b>4421</b>	<b>4422</b>	<b>(-3093)</b>		
			<b>4423</b>	<b>4424</b>	<b>(-3095)</b>		
			<b>4431</b>	<b>4437</b>	<b>(-3103)</b>		
			<b>4443</b>	<b>4454</b>	<b>(-3115)</b>		
<b>Total Depth</b>		<b>4550</b>	<b>(-3222)</b>				

Remarks **2440' equals 2450' SLM - gas ratio 1100 to 1.**

Signed **D. C. Shackelford**