

Neftyanoe khozyaystvo - Oil Industry 2010 N5, pages 100-103

---

## **The composition of rocks and residual hydrocarbons in the flooded-out zones of romashkinskoye field reservoirs**

Kayukova G., Aglyamiyev A., Klyamova A., Sitdikova L., Sharipova N., Smelkov V.

*Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia*

---

### **Abstract**

Features of the change of the hydrocarbon composition of residual oil in the flooded-out zones of Pashlyskly Horizon reservoirs under long-term development are determined. Microstructural changes in rocks - reservoirs, caused by the degradation and regeneration processes, are revealed. It is shown, that asphaltenes and alcohol benzene resins dominated in the residual oil in strongly flooded-out sandy areas of terrigenous strata.

---