

Drill-Stem Tests on John A. Yates,
Forest-McClafferty No. 1, in
NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 21, T. 19 S., R. 31 E.,
Undesignated Pool, in Lea County.

Drill Stem Test No. 1. Packers set at 2875' and 3049'.
Tool open 1 hour. Recovered 150 feet of slightly gas-cut mud.

Drill Stem Test No. 2. Packers set at 4275 and 4315. Tool
open 30 minutes. Recovered 30 feet of slightly oil and gas
cut mud.

Drill Stem Test No. 3. Packers set at 4315 and 4344. Tool open
2 hours. Recovered 1300 ft. black salty heavily gas cut slightly
oil cut sulphur water. No packer seat for bottom packer. Misrun.

Drill Stem Test No. 4. Packer set at 4508 and 4550. Tool open
one and one-half hours. Recovered 180 feet slightly gas cut mud
and 1320 feet of sulphur water.