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Sinclair Oil & Gas Co. State 157 "F" lease-Well #3; 17-23S-36E, Lea County.

- 5-12-58 Fraced perfs 3618-3636 w/10,000 gals refined oil & 10,000 lbs sand. Max Press 3900#, Min Press 2200#, Inj rate 21.8 BPM. SIP 1000#, 10 min SIP 400#, 30 min-Vacuum. Swabbing & testing.
- 5-14-58 Set Baker CI retainer @ 3612. Squeezed perfs 3618-3636 w/100 sks. Max Press 3600#. Reversed out 10 sks. WOC.
- 5-15-58 Perf 5-1/2" csg f/3602-3608 w/24 holes. Fraced perfs 3602-3608 w/10,000 gals refined oil & 10,000 lbs sand. Max Press 2800#, Min Press 2000#. Inj rate 23.9 BPM. SIP 1100#, 5 min SIP 500#, 30 min-Vacuum. Swabbing & testing.
- 5-19-58 Set Baker magnesium cement retainer @ 3567 - would not hold.
- 5-20-58 Set Baker magnesium cement retainer @ 3450. Squeezed perfs 3602-3608 w/100 sks. Max Press 3500#. Reversed out 10 sks. WOC.
- 5-22-58 Drilled out retainers @ 3450 & 3567 and cement to 3612.
- 5-23-58 Drilled out cement & CI retainers @ 3614, 3612 to 3680. Tested csg w/1000 lbs for 30 mins. Tested OK. Perf 5-1/2 csg 3652-3676 w/96 holes. Acidized w/500 gals thru perfs 3652-3676 (mud acid). Swabbed dry. (Max Press 1300#, Min Press 1200#, Inj rate 2.0 BPM on acid treatment).
- 5-24-58 Fraced perfs 3652-3676 w/20,000 gals refined oil & 20,000 lbs sand. Max Press 3300#, Min Press 2600#, Inj rate 23.2 BPM. SIP 1500#, 5 min SIP 1100#, 30 min SIP 400#. Swabbing & testing.
- 5-28-58 Set pumping unit & run rods & pump to 3635 to test. Testing.
- 6-2-58 Pulled rods & tbg. Set Baker CI retainer @ 3598 and squeezed perfs 3652-3676 w/125 sks. Max Press 3800#. Reversed out 10 sks. WOC
- 6-4-58 Perf 5-1/2 csg f/3530-3558 & 3578-3597 w/192 holes. 2 stage fraced. 1st stage w/10,000 gals refined oil & 10,000 lbs sand. Max Press 2900#, Min Press 2200#, Inj rate 27.7 BPM. Injected 112 rubber balls and 2d stage treated w/10,000 gals refined oil and 10,000 lbs sand. Max Press 3000#, Min Press 2400#, Inj rate 25 BPM. Testing.
- 6-7-58 Set Baker retrievable plug @ 3525. Perf 5-1/2 csg f/3486-3518 w/128 holes.
- 6-8-58 Fraced perfs 3486-3518 w/10,000 gals refined oil and 10,000 lbs sand. Max Press 2300#, Min Press 1000#, Inj rate 26.8 BPM. 1 hour SIP-Vacuum Swabbing and Testing.
- 6-10-58 Pulled Baker retrievable bridge plug @ 3525. Testing perfs 3530-3597-swabbing & testing.
- 6-13-58 3598PB Yates - Unable to develop oil or gas production
Shut in - held for future development as salt water disposal well.
Completed - final report.

