

N.M. Oil Cons. Division
311 S. 1st Street
Artesia, NM 88210-2834

FASKEN OIL AND RANCH, LTD.
EL PASO FEDERAL NO. 12
4379' FNL & 1780' FEL
Section 1, T-21-S, R-26-E
Eddy County, NM.

Spudded well on 9-7-99. Drilled 17-1/2" hole to 400'. Set 13-3/8" 48.0#/ft H-40 ST&C casing @ 397'. Cemented casing with 440 sx Class "C" w/ 2% CaCl_2 (s.w. 14.8 ppg, yield 1.34 ft^3/sx). Plug down at 9:30 pm CDT 9-7-99, circulated 96 sx excess cement. Cementing operations witnessed by Mr. Don Early with BLM.

Drilled 12-1/4" hole to 2294'. Lost partial returns at 1120'. Set 8-5/8" 24.0#/ft J-55 ST&C casing @ 2295'. Cemented casing with 200 sx Class "A" with 10% A10B, 1% CaCl_2 , 10#/sx Gilsonite, 1/4 #/sx celloflake (s.w. 14.6 ppg, yield 1.52 ft^3/sx) plus 800 sx Class "C" with 4% gel, 2% CaCl_2 (s.w. 13.5 ppg, yield 1.74 ft^3/sx) plus 200 sx Class "C" with 2% CaCl_2 (s.w. 14.8 ppg, yield 1.34 ft^3/sx). Plug down @ 10:45 am CDT 9-12-99, circulated 350 sx excess cement. Cementing operations witnessed by Mr. Don Early with BLM. Hydrotested BOP's to 3000 psig.

Drilled 7-7/8" hole to 4603'. Set 5-1/2" 15.50# J-55 LT&C casing. Cemented casing with 10 bfw followed by 700 sx Super "C" Modified (61 C, 15 Poz, 11 CSE) with 5% salt and 1.2% BA-56 (s.w. 14.2 ppg, yield 1.33 ft^3/sx). Displaced plug with 108 bbls 10.0 ppg brine water containing 15 gallons CI-811 packer fluid. PD at 4:45 pm CDT 9-17-99. Cement top at 925' per temperature survey. PBTD 4557' per slickline measurement.

Released rig at 10:00 pm CDT 9-17-99.



