

**FASKEN OIL AND RANCH, LTD.
EL PASO FEDERAL NO. 11
SUNDRY REPORT**

Location: 4277' FNL & 1787' FEL, Section 1, T-21-S, R-26-E, Eddy County, NM
Elevation: 3192' GL.

Spudded @ 5:45 p.m. CST 11-5-98. Drilled 17-1/2" hole with fresh water to 630'. Set and cemented casing as follows.

CASING DETAIL: 13-38" 48.0# H-40 ST&C

1 Weatherford notched guide shoe	0.90'
14 joints casing	633.53'
	634.43'
less cut-off	- 23.11'
	611.32'
below KB	+ 18.20'
landed @	629.52'

CEMENT DETAIL:

Mixed 675 sx Class "C" cement with 2% CaCl₂ (s.w. 14.8 ppg, yield 1.34 ft³/sx). PD @ 4:00 pm CST 11-6-98. Hole would not circulate after running casing. Fluid level at 40' during cementing operations. Did not circulate cement.

1" CEMENTING DETAIL:

Plug #1: Tagged TOC at 320' with 1" tubing. Cemented @ 312' with 50 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

Plug #2: WOC 1-1/2 hrs, tagged at 292'. Cemented @ 282' with 50 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

Plug #3: WOC 1-1/2 hrs, tagged at 250'. Established circulation with 10 bbl fresh water and cemented to surface with 255 sx Class "C" with 2% 2% CaCl₂ (s.w. 14.8 ppg, yield 1.34 ft³/sx).

NOTE: Surface and 1" cementing operations were witnessed by Mr. Jim Amos with the BLM, Carlsbad, NM.

NU 13-5/8" 3000# annular preventor and drilled 12-1/4" hole with fresh water to 2300'. Lost complete returns at 1649'. Pumped 2 75 bbl LCM pills and regained 50 - 95% returns. Set and cemented casing as follows.

Casing Detail: 9-5/8" 36.0#/ft J-55 LT&C

1 - Weatherford Round-nose Guide Shoe	1.05'
1 - jt casing	43.42'
1 - Weatherford Float Collar	0.97'
54 jts casing	2268.48'
55 jts total	2313.92'
less cut-off	- 31.85'
	2282.07'
below KB	+ 18.00'
Landed @	2300.07'

Cementing Detail:

Pumped 18 bbls. gelled water, 200 sx Class "A" w/ 10% A-10B, 1% CaCl₂, 10# Gilsomite/sk, 1/4# celloflake/sk (sw 14.6 ppg, yield 1.52 cuft/sk) + 600 sx Class "C" w/ 4% Gel, 2% CaCl₂ (sw 13.5 ppg, yield 1.74 cuft/sk) + 200 sx Class "C" w/ 2% CaCl₂ (sw 14.8 ppg, yield 1.34 cuft/sk). Plug down @ 3:30 am CDT 11-12-98, did not circulate cement. Lost returns during displacement.

RECEIVED
FEB 01 1999
BLU
ROSNELL, NM