

CLSF

**FASKEN OIL AND RANCH, LTD.
EL PASO FEDERAL NO. 14
Sundry Report**

Location: 990' FNL & 990' FEL, Sec. 3, T21S, R26E, Eddy County, New Mexico

Spudded well at 12:45 am CDT 6-8-2001.

Drilled 17-1/2" hole to 423'. Lost complete returns at 112'. Set 13-3/8" 48.0#/ft H-40 ST&C casing at 426'. Cemented with 10 bfw 12 bbls gelled water, 10 bfw, 440 sx Class "C" with 2% CaCl₂ (s.w. 14.8 ppg, yield 1.34 ft³/sx). No returns while cementing. Plug down at 1:45 am CDT 6-9-01. Cementing operations witnessed by Gene Hunt. 1" cemented 17-1/2" x 13-3/8" annulus as follows:

Plug #1: Tagged TOC at 120' with 1" tubing. Cemented with 25 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

Plug #2: WOC 2 hrs., tagged at 120'. Cemented with 50 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

Plug #3: WOC 3-3/4 hrs., tagged at 120'. Cemented with 25 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

Plug #4: WOC 1 hrs., poured 6 yd³ ready mix down 17-1/2" x 13-3/8" annulus and filled to bottom of cellar.

Note: All cementing operations witnessed by Mr. Gene Hunt with the BLM.

Drilled 12-1/4" hole to 2218'. Set 9-5/8" 38.0#/ft J-55 LT&C casing at 2218'. Cemented with 10 bbls water, 600 sx Class "C" with 4% gel, 2% CaCl₂ and 1/4 # celloflake (s.w. 13.5 ppg, yield 1.74 ft³/sx) and 200 sx Class "C" with 2% CaCl₂ (s.w. 14.8 ppg, yield 1.32 ft³/sx). Plug down at 1:00 pm CDT 6-13-01. Circulated 53 sx excess cement. Cementing operations witnessed by Cathy Queen with the BLM.

Drilled 8-3/4" hole to TD of 11,006'. Set 5-1/2" 17.0# N-80 LT&C casing at 11,003'. Cemented casing with 10 bfw, 500 gallons Mud Clean II, 10 bfw, 800 sx Super "C" Modified (CSE) with 1.1% FL-25 and 0.3% CD-32 (s.w. 14.0 ppg, yield 1.33 ft³/sx). Plug down at 4:45 am CDT 7-21-01. Released rig on 7-21-01.

RU completion unit. Top of cement in 8-3/4" x 5-1/2" annulus at 9576' per Cement Bond Log.

Perforated 5-1/2" casing with 4" casing gun (4 JSPF) at 9570'.

Cemented casing with 1060 sx Class "C" 15:61:11 Poz cement w/ 1.1% FL-25, 0.3% CD-32, 0.3% SMS, 5% salt (s.w. 13.5 ppg, yield 1.53 cuft/sk) + 540 sx Class "C" 17:70:13 cement w/ 0.4% BA-10, 0.5% SMS, 0.3% R-3, 0.2 gallons/sk FAW-20 (s.w. 9.0 ppg foamed w/ N₂, yield 3.19 cuft/sk) + 81 sx Class "H" neat (s.w. 15.6 ppg, yield 1.18 cuft/sk).

Top of cement inside 9-5/8" x 5-1/2" annulus @ 2050' per temperature survey.