

FASKEN OIL AND RANCH, LTD.
YATES "6" FEDERAL NO. 3
Casing and Cementing

Location: 1980' FNL & 1570' FWL, Sec. 6, T-18-S, R-26-E, Eddy County, New Mexico

8-3-00

Move in and RURT. Plan to spud today.

8-4-00

Spudded well at 1:00 pm CDT 8-3-00.

8-7-00

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

1 - Weatherford Notched Guide Shoe	1.00'
1 - jt casing	40.57'
1 - Weatherford Float Collar	1.25'
29 jts casing	1251.08'
30 jts total	1293.90'
less cut-off	- 32.30'
	1261.70'
below KB	+ 16.00'
Landed @	1277.70'

Cement Detail: Pumped 10 bfw, 20 bbl gelled water, 100 sx Class "H" with 10% A-10B, 1% CaCl₂, 10#/sx Gilsonite and 1/4#/sx Cello Flake (s.w. 14.6 ppg, yield 1.51 ft³/sx), 500 sx Class "C" with 4% gel and 2% CaCl₂ (s.w. 13.5 ppg, yield 1.74 ft³/sx) and 200 sx Class "C" with 2% CaCl₂ (s.w. 14.8 ppg, yield 1.34 ft³/sx). Plug down at 11:05 pm CDT 8-6-00. Circulated 229 sx of excess cement. Cementing operations witnessed by Mr. Gene Hunt with the BLM, Carlsbad, NM.

8-30-00

TD 8700'. Running 4-1/2" casing.

8-31-00

TD 8700'.

Casing Detail: 4-1/2" 11.60# N-80 LT&C casing

	@	
1 Davis Lynch float shoe	1.30'	
1 jt casing	43.84'	
1 Davis Lynch float collar	1.20'	8652.80'
2 jts. flint coat casing	85.30'	8567.50'
1 jt. casing	44.95'	8522.55'
2 jts. flint coat casing	83.30'	8439.25'
1 jt. casing	43.51'	8395.74'
1 jt. marker	7.75'	8387.99'
5 jts. casing	264.87'	8123.12'
4 jts. flint coat casing	171.66'	7951.46'
1 jt. marker	7.78'	7943.68'
182 jts. casing	7960.43'	
200 jts total	8715.89'	
less cut-off	- 31.25'	
	8684.64'	
below KB	+ 14.50'	
Landed @	8699.14'	

