

**FASKEN OIL AND RANCH, LTD.
 INDIAN HILLS UNIT NO. 16
 Casing and Cementing
 Page 2**

6-15-00

TD 9875'

Cement Detail:

500 gallons Mud Clean I, 500 sx BJ Lite "C" with 0.3% FL-52 and 5# Gilsonite (s.w. 12.4 ppg, yield 2.0 ft³/sx) plus 475 sx Super "C" Modified (CSE) with 3% KCl, 5# Gilsonite 0.6% FL-25 and 0.6% FL-52 (s.w. 13.2 ppg, yield 1.58 ft³/sx). Plug down at 10:00 pm CDT 6-15-00. Displaced cement with 5% KCl water containing 15 gallons packer fluid.

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

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1 Weatherford float shoe	1.30'	
1 jt casing	44.95'	
1 Weatherford float collar	1.25'	9821.44'
6 jt. flint coat casing	263.72'	9557.72'
1 jt. marker	7.72'	9550.00'
3 jts. casing	132.58'	9417.42'
3 jts. flint coat casing	129.59'	9287.83'
1 jt. casing	44.58'	9243.25'
1 jt. marker	7.72'	9235.53'
12 jts. casing	523.15'	8712.38'
1 jt. marker	7.74'	8704.64'
200 jts casing	<u>8734.92'</u>	
229 jts total	8649.20'	
less cut-off	<u>- 45.28'</u>	
	9853.94'	
below KB	<u>+ 15.00'</u>	
Landed @	9868.94'	

Centralized each joint of flint coated casing.