

FORAN OIL COMPANY  
8340 MEADOW ROAD, SUITE 158  
DALLAS, TEXAS 75231  
(214) 373-8792

TIGHT HOLE

Rouse 5, Well No. 1  
West Lovington Prospect  
3950' FNL & 1550' FWL  
Section 5-T16S-R36E  
Lea County, New Mexico

Contractor: Moranco Drlg.  
Objective: Morrow,  
PB & Complete in Strawn  
TD: 12,300'  
GL: 3941.0', KB: 3960.0'

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5/28/88 Drlg @ 12,206', 80% sd, 20% sh. PO: drlg. MW 9.6, Vis 32, pH 9, WL 9.5, Chl 86,000. Bit #9 has made 425' in 42-1/4 hrs. 24 hr breakdown: 8-1/4 hrs - drlg; 6-3/4 hrs - trip; 1 hr - rig repair; 4-3/4 hrs - DST #1; 1 hr - jar pkr's loose; 1-1/2 hrs - break out & LD test tool; 3/4 hr - wash 90' to btm, 40' of fill. Drlg Break: 12,115' - 12,161', drld 1-1/2 - 2 min/ft from 5-6 min/ft, no fluorescence, no gas. Drlg break from 12,186' - 12,192', drld 2-1/2 - 4 min/ft from 6 - 7 min/ft, formation sd, no fluorescence, no gas. DST #1 - 12,002' to 12,102'. ran 1000' wtr blanket. Open 1st tools @ 5:35 am for 10 min, initial flow, had weak blow. Pumper closed tool @ 5:45 am for 1 hr ISI period. Open tool @ 6:45 am, no blow. Close tool @ 7:45 am for 3 hr FSI period. Released tool @ 10:45 am. Jarred on pkrs 1 hr. Came loose. POOH. Recovered 116' of drlg fluid (Rec. 1000' of wtr cushion). Sample chamber had 40# pressure. Recovered 2300 cc of drlg fluid (2400 cc sample chamber volume). Recovered .0146 CFG. DC: \$9,654. CC: \$378,963.

5/29/88 TD 12,300'. Made 94'. PO: logging. Formation: sh & lm. 547-3/4 total drlg hrs. Survey: 1° @ 12,300'. MW 9.6, Vis 35, pH 10, WL 7.2, Chl 95,000. Bit #9 made 519' in 54-1/2 hrs. 24 hr breakdown: 12-1/4 hrs - drlg; 4-3/4 hrs - trip; 1/4 hr - deviation survey; 1/4 hr - service rig; 2-1/2 hr - circ; 1-3/4 hrs - RU Schlumberger; 2-1/4 hrs - running electric logs. (Loggers TD 12,304'). Reached 12,300' TD @ 6:35 pm 5/28/88. DC: \$7,652. CC: \$386,615.

5/30/88 TD: 12,300'. PO: GIH w/open ended DP. 24 hr breakdown: 4 hrs - trip; 17-1/2 hrs - logging; 1/2 hr - RD loggers; 1-1/2 hrs - LD 22 DC's; 1/2 hr - PU DP. DC: \$31,217. CC: \$417,832.

5/31/88 TD: 12,300'. PO: RD rig. 24 hr breakdown: 9 hrs - LDDP & spotting plugs; 8 hrs - W.O.O.; 1/2 hr - PU DP; 1/2 hr - cut drlg line; 1/2 hr - RD laydown machine; 3-1/2 hrs - RD BOP stack & clean pits; 2 hrs - RD. Set 8 100' plugs as required by the New Mexico Oil Conservation Division as follows:

Plug #1 - set from 12,070' - 11,970'  
Plug #2 - set from 11,535' - 11,435'  
Plug #3 - set from 9,870' - 9,770'  
Plug #4 - set from 8,250' - 8,150'  
Plug #5 - set from 6,250' - 6,150'  
Plug #6 - set from 4,752' - 4,652'  
Plug #7 - set from 2,010' - 1,910'  
Plug #8 - set from 425' - 325'

Prep to set 30' surface plug, cut off wellhead & install dryhole marker when rig moves off. Rig released @ 4 am on 5/31/88. DC: \$9,010. CC: \$426,842.

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JUN 23 1988

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