

FLAG-REDFERN OIL COMPANY

DAILY DRILLING REPORT

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DEC 8 1981

O. C. D.

OFFICE

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- 10/1/81 Depth 379'. Red Bed. C&CH. Preparing to run surface casing. MIRU WEK Rig #3. Spud 17½" hole at 5:30 PM 9/30/81. Drilled to 379'. MW 10.2 Vis 34 WOB All RPM 85.
- 10/2/81 Drilling at 755' in Anhy. Progress 376'. Dev ½° at 379'. MW 9.4 Vis 30 WOB 50 RPM 75 PP 1150 Bit #2 Retip OSC 12¼" Made 376' in 6 hours. Ran 9 jts (379') 13 3/8" 54.5# ST&C casing, set at 378'. Cemented with 400 sx Cl "C" with 2% CaCl. PD at 12:00 noon 10/1/81. Circ 100 sx.
- 10/3/81 Drilling at 1190'. Anhy. Dev. ½° at 854'. MW 10 Vis 32 WOB 50 RPM 65 Bit #2 12¼" OSC Rerun out at 758', Made 379' in 6¼ hours. Bit #3 12¼" FP62 Rerun has made 432' in 20½ hours.
- 10/4/81 TD 1400. Circulating and conditioning hole. Reached TD at 9:45 PM on 10/2/81. TOH with DP. RU Schlumberger. Ran CNL-FDC and DLL. TIH with drillpipe. Now conditioning hole.
- 10/5/81 TD 1400'. Now taking DST No. 1 from 1169 to 1400'. Opened tool for 15" initial flow with slight blow increasing to strong blow. Now shut-in for one hour initial build-up. MW 10.2 Vis 37.
- 10/6/81 WOC at 1400. Completed DST No. 1 from 1169 to 1400. Opened for 60" final flow with strong blow decreasing to weak blow. Closed for 120" final Shut in. Released packers and pulled tools. Recovered 935' Drilling fluid. No show of oil or gas.
- | | Top Chart | Lower Chart |
|------|-----------|-------------|
| IH | 567 | 701 |
| IF | 16-316 | 163-433 |
| ISIP | 536 | 666 |
| FF | 316-505 | 469-630 |
| FSIP | 536 | 648 |
| FH | 567 | 701 |
- Sampler recovery: 1750 cc's drilling fluid .147 cu ft gas. TIH, C&CH, TOH. Ran 36 jts 8 5/8" 24# K-55 ST&C casing. Cemented with 700 sx Halliburton light with ½# flocele and 4% CaCl + 300 sx Cl "C" with 4% CaCl. PD at 5:00 AM 10/5/81. Cem Circ.
- 10/7/81 Drilling at 1955' in Dolo. Progress 559'. Dev. ½° at 1882'. MW 9.4 Vis 28 WOB 40 RPM 45 PP 1050. Bti #4 7 7/8" HPSM Made 559' in 11 hours.
- 10/8/81 Drilling at 2943'. Dolo. Progress 988'. Dev ½° at 2377' and ½° at 2854'. MW 9.4 Vis 28 WOB 40 RPM 45 PP 1200 Bit #4 7 7/8" HPSM Made 1574' in 34 hours. TBFW 5822 DMC \$932 CMC \$2941. Hit small water flow at 2000', quit in 6 hours.
- 10/9/81 Drilling at 3434' in Dolo and Shale. Progress 491'. Dev ½° at 3372'. MW 10.1 Vis 41 Oil 3%. Bit #4 7 7/8" HPSM, Made 2038' in 47½ hours. PP 1250 WOB 40 RPM 45. No water hauled.

Company: Flag-Redfern Oil Company
Well: State 17 #1
Location: Sec. 17-1S-25E
County: De Baca County, New Mexico
Spud Date: 9/30/81

Projected TD: 4500'
Property No.: LJ30200
Method:
Project:
Classification: Dev. Ex.