

ROBERT L. BAYLESS

PETROLEUM PLAZA BUILDING
P. O. BOX 188
FARMINGTON, NEW MEXICO 87499
(505) 326-2659

RECEIVED

JUN 24 1986

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

JICARILLA 452 #1
Section 6, T29N, R3W
990' FSL & 900' FEL
Rio Arriba County, NM

DAILY REPORT

RECEIVED

JUL 17 1986

OIL CON. DIV.
DIST. DIV.

- 5-13-86 Spud well at 7:00 p.m. 5/12/86. Drilled 108 feet of 6-3/4" surface hole. Ran 3 jts of 5 1/2" 14#/ft J-55 used casing (99.35 ft) and set at 106' RKB. Rigged up Dowell. Cemented surface with 56 ft³ (20 sx) Class B with 3% CaCl₂. Good circulation throughout job. Circulated cement to the surface. Plug down at 2:00 a.m. 5/13/86. WOC
- 5-14-86 Drilling @ 763'. Mud wt 8.8, Visc 31, W.L. 9.0. 2° @ 495'.
- 5-15-86 Drilling @ 1141'. Mud wt 9.0, Visc 36, W.L. 11.0. 5° @ 990', 4-3/4° @ 742', 3-3/4° @ 494', 2° @ 246'.
- 5-16-86 Drilling @ 1141'. Mud wt 9.0, Visc 34, W.L. 8.0. 4-3/4° @ 1141, 4 1/4° @ 1236', 4 1/2° @ 1361'.
- 5-17-86 Drilling @ 2020'. Mud wt 9.1, Visc 33, W.L. 10.5. 3° @ 1733', 6° @ 2020'.
- 5-18-86 Drilling @ 2216. Mud wt 8.9, Visc. 31, W.L. 10.0. 3° @ 2100'
- 5-19-86 Drilling @ 2379'. Mud wt 8.9, Visc 96, W.L. 4.4. 8° @ 2224', 9-3/4° @ 2314, 12° @ 2379'. Rigged up Dowell. Cement with 47.2 ft³ Class B cement to plug back well to ±2100' RKB. Good circulation throughout job. Plug down at 10:15 p.m. 5/18/86. Circulated high viscosity mud on top of plug. Released rig. Suspend operations until approximately 6/2/86. ✓
- 6-10-86 Resumed operations at 2:00 p.m 6-9-86. Tripped in hole with Smith mud motor and strata bit. Tagged fill an/or hole swelling at 700'. Wash & ream. Pull mud motor out of hole. Trip in hole with strata bit. Wash and ream to 1100'. Returns are large pieces of shale. Trip in the hole with Varel CS3 blade bit. Washing and reaming at 1400'. ✓
- 6-11-86 Depth 2095'. Mud wt 9.0, Visc. 52, W.L. 7.2.
- 6-12-86 Depth 2285'. Mud wt 9.1, Visc. 54, W.L. 8.0. 5° @ 2166', 6 1/4° @ 2254', 10° @ 2285'.

ACCEPTED FOR RECORD

JUL 16 1986

FARMINGTON RESOURCE AREA

BY _____

NMOCD

6-13-86 Rigged up Dowell. Pumped 10 bbls of water ahead. Pumped 100 sx Class B cement with .75% D-65 (Dispersant) (wt 17 lb/gal., yield .985 ft³/sx, 3.73 gal water/sx) for cement plug. Estimated cement top should be between 1494 and 1723 feet. Good circulation throughout job. Plug down at 1:20 p.m. 6/12/86. Trip out of hole with tubing. WOC.

6-14-86 Depth 1662'. Trip in hole with bent sub. Mud wt 9.2, Visc. 54, W.L. 7.2. 3° @ 1662'

6-15-86 Depth 1690'. Side tracking old hole. Mud wt 9.2, Visc. 87, W.L. 7.7. Mud motor failed, wait on new motor.

6-16-86 Depth 1700'. Survey taken at 1700', 6°. Sidetracking went to wrong side of hole. Received permission from BLM (Stan McKee, 6-15-86; 12:30 p.m.) to temporarily abandon hole, with BOP left on hole, until surface plug can be set when surface casing is set on replacement hole for this well.

✓ 6-24-86 20 sx. plug down @ 10:00 p.m. 6/23/86. Set surface plug from 156' to surface.