

BY

OPERATOR

10/27/84:

Day #5. Present operation: drilling. Depth today: 3503'. 24 hour footage: 953'. Formation: sand and shale. Drill collars - No: 21. Size: 6. Bore: 2 $\frac{1}{4}$. Weight: 48,000#. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 33'/hr. Pump - Liner size: 5. Pressure: 1,100#. Strokes per minute: 64. Mud - Vis: 35. Wt.: 9.0. W. L.: 7.0. No additive information given. Deviation record: 1 1/4° @ 3039'. Bit #3: 7 7/8", CJ2; 2064', 42 3/4 hours.

1/4 hour RS. Check BOP

1/2 hour Survey

23 1/4 hours Drilling

10/28/84:

Day #6. Present operation: drilling. Depth today: 4078'. 24 hour footage: 575'. Formation: sand and shale. Drill collars - No: 21. Size: 6. Bore: 2 $\frac{1}{4}$. Weight: 48,000#. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 25'/hr. Pump - liner size: 5. Pressure: 1,100#. Strokes per minute: 60. Mud - Vis: 34. Wt.: 9.0. W. L.: 7.0. No additives information given. Deviation record: 1 3/4° @ 3595'; 1 3/4° @ 3844'. Bit #3: 7 7/8", CJ2; 2405', 52 3/4 hours; Bit #4: 7 7/8", V527; 234', 8 1/4 hours.

1/2 hour RS. Check BOP. Survey

5 1/4 hours Survey. Trip. Wash 125'. Work through junk.

19 1/4 hours Drilling

10/29/84:

Day #7. Present operation: drilling. Depth today: 4739'. 24 hour footage: 661'. Formation: sand and shale. Drill Collars - No: 21. Size: 6. Bore: 2 $\frac{1}{4}$. Weight: 48,000#. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 30'/hr. Pump - liner size: 5. Pressure: 1,000#. Strokes per minute: 60. Mud - Vis: 35. Wt.: 9.0. W. L.: 8.0. Mud additives: 56 gel, 2 soda ash, 3 thinner, 1 caustic, 1 preservative, 2 starch, 40 barrels of oil. Deviation record: 1 1/2° @ 4369'. Bit #4: 7 7/8", V527; 895', 31 1/2 hours.

1/4 hour RS. BOP.

1/2 hour Survey

23 1/4 hour Drilling

10/30/84:

Day #8. Present operation: drilling. Depth today: 5320'. 24 hour footage: 581'. Formation: sand and shale. Drill Collars - No: 21. Size: 6. Bore: 2 $\frac{1}{4}$. Weight: 48,000#. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 23'/hr. Pump - liner size: 5. Pressure: 1,100#. Strokes per minute: 60. Mud - Vis: 36. Wt: 9.1. W. L.: 8.0. Mud additives: 69 gel, 2 soda ash, 1 caustic soda, 1 preservative, 3 thinner, 20 bbls. oil. Deviation record: 1 1/2° @ 4800'. Bit #4: 7 7/8", V527; 1476', 55 hours.

1/2 hour RS. Survey.

23 1/2 hours Drilling