

SUNDRY NOTICES AND REPORTS ON WELLS

~~ARMED~~ EARMINGTON DISTRICT

4/18/83:

Day #5. Present operation: drilling. Depth today: 4135'. 24 hour footage: 614'. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 35,000#. Present drilling rate: 26 ft/hr. Mud vis: 36. Wt.: 9.1. W. L.: 6.4. 2/32 cake. Mud additives last 24 hours: 58 gel, 1 1/2 soda ash, 4 thinner, 5 preservatives, 1 caustic soda, 20 barrels of oil. Deviation record: 1° @ 4012'. Bit #3, 7 7/8", J22, 2146', 58 hours.

1/4 hour	Rig service
1/2 hour	Survey
23 1/4 hours	Drilling

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4/19/83:

Day #6. Present operation: drilling. Depth today: 4520'. 24 hour footage: 384'. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 35,000#. Present drilling rate: 21 ft/hr. Pump - size liner: 5½. Pressure: 1,000#. 56 strokes per minute. Mud vis: 40. Wt.: 9.2. W. L.: 6.5. 2/32" cake. Mud additives: 62 gel, 2 soda ash, 4 thinner, 1 caustic soda, 5 preservatives, 3 starch, 6 bar, 40 bbls. oil. Deviation record: 1° @ 4459'. Bit #3: 7 7/8", J22, 2469', 73 1/4 hours. Bit #4: 7 7/8", F2, 61', 3 hours.

1/4 hours	Rig Service
5 hours	Trip for bit. Survey. Replace chains in drawworks
18 3/4 hours	Drilling.

4/20/83:

Day #7. Present operation: drilling. Depth today: 5030'. 24 hours footage: 510'. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 35,000#. Present drilling rate: 21 ft/hr. Pump - liner size: 5½. Pressure: 1,000#. 58 strokes per minute. Mud vis: 40. Wt.: 9.2. W. L.: 7.0. 2/32 cake. Mud additives last 24 hours: 50 gel, 1 caustic soda, 2 soda ash, 3 thinner, 1 preservative, 20 oil. Deviation record: 1° @ 4938'. Bit #4: 7 7/8", F2, 571', 26 1/4 hours.

1/4 hour	Rig service
1/2 hour	Survey
23 1/4 hours	Drilling

4/21/83:

Day #8. Present operation: drilling. Depth today: 5545'. 24 hour footage: 515'. Formation: sand and shale. Rotary RPM: 60. Weight on bit: 40,000#. Present drilling rate: 21 ft/hr. Pump - liner size: 5½. Pressure: 1,000#. 56 strokes per minute. Mud vis: 38. Wt.: 9.2. W. L.: 7.0. 2/32 cake. Mud additives last 24 hours: 38 gel, 1 1/2 soda ash, 1 caustic soda, 4 thinner, 1 preservative, 40 barrels of oil. Deviation record: 1 1/4° @ 5429'. Bit #4: 7 7/8", F2, 1086', 47 3/4 hours.

1 3/4 hours	Pack swivel
1/4 hour	Rig service
1/2 hour	Survey
21 1/2 hours	Drilling