



2 hours	Rig idle
5 1/4 hours	Rig up
1 1/4 hours	Drill rat and mouse hole
3 hours	Drill surface
1/2 hour	Circulate and trip out
3/4 hours	Run casing
3/4 hours	Cement with Halliburton
10 1/2 hours	WOC

4/15/83:

Day #2. Present operation: drilling. Depth today: 1621'. Made 1401' in 24 hours. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 35,000#. Present drilling rate: 45 ft/hr. Pump - liner size: 5½. Pressure: 1,000#. 60 strokes per minute. Mud vis: 33. Wt: 9.0. W. L.: 6.0. Mud additives last 24 hours: 10 gel, 10 bnex, 10 starch, 2 thinner, 1 LCM, 1 1/2 soda ash, 1 preservative, 20 bbls. oil. Deviation record: 3/4° @ 529'; 3/4° @ 1026'; 3/4° @ 1480'. Bit #2: 7 7/8", J22. 1401', 19 3/4 hours.

1 hour	WOC
1/2 hour	Pressure test to 600# - Okay
1 hour	Drilling cement
19 3/4 hours	Drilling
1/2 hour	Survey
1 1/4 hours	Trip for plugged bit

**R** E G I S T E R  
OIL CON. LIT.  
DIST. 3

4/16/83:

Day #3. Present operation: drilling. Depth today: 2651'. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 35,000#. Present drilling rate: 60 ft/hr. Pump - liner size: 5½. Pressure: 1,000#. 58 strokes per minute. Mud vis: 34. Wt.: 9.1. W. L.: 6.0. 2/32 cake. Mud additives last 24 hours: 23 gel, 1 soda ash, 1 starch, 1 caustic soda, 5 preservatives, 1 thinner, 20 bbls. oil. Deviation record: 3/4° @ 1487'; 1° @ 1900'; 3/4° @ 2504'. Bit #2: 7 7/8", J22, 1770', 26 3/4 hours. Bit #3: 7 7/8", J22, 661', 12 1/4 hours.

1/4 hour	Rig service
1 1/2 hours	Work on air cleaners and air hoses
2 1/4 hours	Trip for bit and survey
	Wash 30' to bottom
1 hour	Surveys
19 hours	Drilling

4/17/83:

Day #4. Present operation: drilling. Depth today: 3522'. Rotary RPM: 65. Weight on bit: 35,000#. Present drilling rate: 35 ft/hr. 1,000# pressure. 56 strokes per minute. Mud vis: 35. Wt.: 9.1. W. L.: 8.0. Deviation record: 3/4° @ 2999'; 1° @ 3522'. Bit #3: 7 7/8", J22, 1532', 34 3/4 hours.

1/4 hour	RS BOP
1 1/4 hours	Survey. Broke 850' water line
22 1/2 hours	Drilling