

1-6-79

Present depth 2582'. Progress 116'. Tripping out of hole. Mud weight 9.4#. Viscosity 32, PH 10.

1-7-79

Drilling at 2698'. Progress 116'. Viscosity 33, Mud weight 9.5#, PH 9.5.

1-8-79

Drilled to 2900', intermediate casing total depth. Progress 202'. Ran GR-caliper logs. Present operation: running 8 5/8" casing.

1-9-79

Went in hole with float shoe, 40' shoe joint, float collar, 41 joints 8 5/8" casing, external casing packer, 2 joints 8 5/8" casing, DV tool, and 29 joints 8 5/8", 24# J-55, ST&C casing. Total casing run 2932'. Casing set at 2900' KB. External casing packer at 1248'. DV tool at 1169'. Cemented casing as follows: pumped 1600 sacks Howco Lite cement with 2% CaCl₂ tailed in with 200 sacks Class "C" cement with 2% CaCl₂. Displaced cement with 173 barrels water. Plug down at 12:00 noon. Float held. Present operation: nipping up. Top of cement at 490'.

1-10-79

Drilling at 3354' lime. Progress 454'. No deviation.

1-11-79

Drilling at 3824' lime. Progress 470'. Deviation at 3405' and 3657': 1/4°.

1-12-79

Drilling at 4328' lime. Progress 504'. Deviation at 3874' and 4093': 1/4°.

1-13-79

Drilling at 4728'. Progress 400'. Deviation at 4403' - 3/4°, 4654' - 1/2°.

1-14-79

Tripping for Bit No. 6 at 5116'. Progress 388'. Deviation at 4962' - 1 1/4°.

1-15-79

Drilling at 5356' lime. Progress 240'. Deviation at 5116' - 1 1/4°.