

State M #1

* 4-9-81

Pulled tubing and tools, ran packer and tubing, tested casing, found top hole at 4750', pulled tubing and packer.

* 4-10-81

Ran cement retainer and tubing, set retainer at 4693', squeezed with 550 sacks class C cement, max psi 3000#, shut in psi 3000#, left 3 sacks cement on top of retainer, pulled tubing, ran 4 3/4" bit, 4 drill collars and 30 stands tubing, shut down.

* 4-13-81

Ran tubing, tagged cement at 4685', drilled 8' cement, cement retainer and 12' cement under retainer, cement was green, shut down.

* 4-14-81

Drilled cement to 4958', hit tight spot, pulled tubing and bit, ran 4 3/4" mill, 4 drill collars and tubing to 4958'.

* 4-15-81

Milled cement and metal from 4958' to 4980', went out of cement at 4990', ran tubing on down to bridge plug, found bridge plug according to tubing tally at 5398', tried to drill bridge plug with mill, would not drill, pulled tubing and mill, ran bit and collars with 30 stands tubing.

* 4-16-81

Ran remaining tubing, tagged bridge plug, drilled part of bridge plug, pushed bridge plug down hole 11' to 5409', pulled tubing and bit, left cone in hole, shut down.

* 4-17-81

Ran magnet, could not pick up cone, ran impression block, had cut in side, ran mill, collars and tubing to 4958', milled on tight spot, ran tubing on down to 5409', milled 2' to 5411', pulled tubing and tools, ran magnet and impression block, showed nothing, shut down (metal & cement)

* 4-20-81

Put on new bottom mill, ran tools and tubing back, milled 2' pulled tubing, mill was worn out, changed mill, ran back in hole, milled 1' to 5410', pulled 20 stands tubing (metal and cement)

State M #1

2-12-81

Rigged up, checked pump action, changed out broken stuffing box, rigged down.

4-1-81

Rigged up, pulled rods and pump, dropped standing valve, pulled 10 stands tubing, found fluid-600' from surface, fished standing valve, pulled 108 stands tubing, shut down.

4-2-81

Finished pulling tubing, pulled through tight spot around 4950', found mark on tubing anchor, rigged up wireline truck, tried to run logging tool, could not get down below 4958', rigged wireline truck down, ran 4 3/4" casing swedge jars, bumper sub and two drill collars with tubing to 4958' worked on tight spot, pulled 3 stands, shut down.

4-3-81

Pulled 6 stands, shut down due to WIND.

* 4-4-81

Pulled remainder of tubing and tools, rigged up wireline truck, tried to run casing inspection log, could not get below 4958', ran cast iron bridge plug, set at 5400', ran perforating guns, perforated 4 hole at 4977' to 4981', rigged wireline truck down, shut down.

* 4-6-81

Ran Halliburton cement retainer and tubing to 4891', squeezed down tubing with 400 sacks class G cement, max psi 300#, shut in psi 360#, put 365 sacks behind casing, 8.5 sacks in casing below tool and 3.5 sacks on top of retainer, pulled tubing, shut down.

* 4-7-81

Ran 4 3/4" bit and 4 drill collars and tubing, tagged cement at 4880', drilled 11' cement, cement retainer and 4' cement under retainer, cement still green, shut down.

* 4-8-81

Drilled cement from 4899' to 4958', hit tight spot, pulled tubing and bit, lost cone off bit, ran cone bumper mill- 4 3/4" and 4 drill collars with tubing to 4958', drilled metal and cement to 4980', drilled cement to 5010', call through, laid down gravel, shut down.

State M #1

* 4-21-81

Pulled remainder of tubing, mill was worn out, changed bottom mill, ran back in hole, milled 9' to 5419, pulled tubing, mill was worn out, shut down (metal and cement)

* 4-22-81

Ran new mill and tubing, milled 18' to 5437', pulled tubing, mill was worn out, ran impression block, could tell nothing, shut down. (mostly cement)

* 4-23-81

Ran new mill and tubing, milled 2', pulled tubing, mill was worn out in middle, ran new mill, milled 3' to 5442' shut down (metal and cement)

* 4-24-81

Milled 1' to 5443', pulled tubing and mill, mill was worn out in middle, ran impression block, showed metal balled up in center, ran mill and 1 joint wash pipe and tubing, milled 3', pulled tubing, laid down wash pipe, ran impression block, ball was gone, showed small mark on bottom, ran new mill and collars with tubing (metal & Cement)

* 4-27-81

Milled 5' to 5448', last foot of milling was gettin small amount of formation, metal and cement, lost about 50% of returns, tripped out of hole, laid down tools, ran casing inspection log from 5434' up to 4228', shut down.

* 4-28-81

Ran 5000' 2 3/8" tubing, ran 5000' rods, came out laying down rods, ran remainder of rods, came out laying down, pulled 5000' 2 3/8" tubing and laid down, ran 4800' tubing (2 3/8") back in hole, hung tubing on flange, rigged down.
