

WELL WORKOVER REPORT  
Carlson B1 #2  
AFE 2993

10-26-83

Set frac tank. Moved in and rigged up pulling unit. Rigged up B.O.P. with blind rams and 2 3/8" tubing rams. Strap out of hole with tubing. Laid 156 joints of tubing down. Shut down for the night.

10-27-83

Rigged up Star Tool overshot. Ran in hole and picked up tubing in singles. Pulled out of hole. Did not have fish. Rigged up 3' extension on overshot. Ran in hole and tagged fish at 4818'. Rolled off top of fish. Went down 3' and set 6 points down on fish. Went down hole one foot and picked up on tubing. Pulled 12 points over weight. Pulled -ree. Pulled two stands with 5 points over tubing weight. Shut down for the night.

10-28-83

Tagged bottom. Pulled out of hole with 153 joints 2 3/8" tubing, fish, 6 joints 2 3/8" tubing, SN, and changeover. Ran in hole with 3 1/8" bit, casing scraper, and 157 joints 2 3/8" tubing. Tagged fill at 4967'. Left 47' of fill. Pulled out of hole. Ran in hole with 4" RTTS packer. Set packer at 4764'. Loaded casing. Pumped in at 4 bpm. Rigged up swab. Made seven runs and swabbed a total of 14 barrels water. Tagged fluid at 2000'. Swabbed down to 3000'.

10-29-83

Started swabbing. Tagged fluid at 1500'. Pulled from 2500'. In three hours had swabbed down to 3600'. Swabbed a total of 22 barrels dirty water and a trace of oil. Swabbed to 4000' for a total of 8 barrels water and a trace of oil. The water was cleaning up. Had tail gas after swab run. Shut down for one hour, 300' entry. Swabbed to 4200' for a total of 29 barrels water and a trace of oil. The last run had a 6% oil cut. The casing pressure was 210#. Shut down for the night.

10-30-83

The well was shut in for 16 hours. The tubing pressure was 0# and the casing pressure was 175#.

10-31-83

The tubing pressure was 8# and the casing pressure was 0#. Tagged fluid at 2500'. Swabbed well down to 4400'. Swabbed a total of 35 1/2 barrels water with 3% oil cut. Total fluid recovered in three days was 108 1/2 barrels water.

11-1-83

The tubing pressure was 20# and the casing pressure was 4#. Made three runs with swab. Released packer and pulled up hole to 3219'. Set packer. Loaded hole with 78 barrels 2% KCL water. Tested to 800#, pressure held. Set packer at 3791' and tested to 800#, pressure held. Set packer at 4108' and tested to 800#, pressure held. Set packer at 4794' and tested to 800#, pressure held. Pulled out of hole. Rigged up McCullough. Set Model N cast iron bridge plug at 4775'. Ran in hole with glass bottom bailer. Dumped 32' of cement. Started in hole with tubing.

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11-2-83

Finished running in hole with tubing to 4000'. Circulated up tubing with 100 barrels 2% KCL water. Pressured to 800# on casing and it held for four minutes, no leaks. Pulled out of hole with 19 joints. Put spot at 3397' and spotted 250 gallons double iron inhibited 15% Ne Fe HCL with split suspender. Spotted acid from 3397' to 3000'. Displaced with 11.6 barrels 2% KCL water. Pulled out of hole with 108 joints tubing. Rigged up Welex. Ran in hole with 2 3/4" hollow steel carrier loaded with JRC, SSB II charges, on 180 phasing. Perforated top to bottom from 3240' to 3250', 11 holes, all shots fired.

11-3-83

The tubing pressure was 35# and the casing pressure was 0#. Rigged up to swab. Ran in hole and found fluid 25' above the SN. Ran back in hole with swab, came out of hole with no fluid. Shut down for 24 hours to get fluid and wait on zone.

11-4-83

The tubing had 45# pressure and the casing had no pressure. Made three runs with swab and recovered no fluid. Ran in hole and picked up RBP. Pulled out of hole. Laid packer and bridge plug down. Ran in hole with Halliburton CIBP and set it at 3190', 3' off top of liner. Came out of hole laying down tubing. Shut down for the night.

11-5-83

Shut down. Saturday.

11-6-83

Shut down. Sunday.

11-7-83

Rigged up glass bottom bailer and dumped two sacks cement. Ran 96 joints tubing then swabbed to 2290'. Ran Gamma Ray Log. Went in hole with casing guns and perforated from 2990', 2967', 2940', and 2930', 8 shots and no pressure. Perforated 2890' to 2640', 12 shots and no pressure. Perforated 2528' to 2445', 10 shots and no pressure. Perforated 2423' to 2329' 16 shots and no pressure. Rigged down. The fluid level was at 2290'.

11-8-83

Picked up SN and 100 joints tubing. Tagged cement at 3159'. Rigged up swab and tagged fluid at 2300'. Swabbed down to 3144'. Swabbed 6 barrels water, a trace of oil, and no gas. Pulled out of hole. Picked up Baker Cement retainer and ran in hole to 2299'. Shut down for the night.

11-9-83

Rigged up Western. Set retainer at 2300'. Pumping through retainer, squeezed off Seven Rivers and Yates formations with 80 sacks Class C Neat cement at 1500#. Picked up and dumped two sacks cement on top of the retainer. Laid down two joints tubing. Displaced hole with 9.5# mud. Pulled up to 1800'. Spotted cement plug from 1800' to 1610'. Rigged up Welex and perforated two holes at 1075'. Rigged down Welex. Ran in hole with 5 1/2" retainer and set it at 890'. Loaded backside and pressured to 500#. Rigged down Western. Laid down tubing. Rigged down B.O.P. and pulling unit.