

State "8" No. 1 (cont.)

4-19-89

Picked up retrievable bridge plug and packer. Tested tubing in hole. Set retrievable bridge plug at 9313'. Set packer at 9151'. Loaded tubing and pressured to 800 psi. Held O.K. Loaded casing and pressured to 1200#. Held O.K. Pressured tubing to 6500#. Bled off pressure. Released packer. Pulled 8 joints tubing, spacing packer at 8903' with bottom of tail pipe at 9028'. Acidized with total of 2000 gallons of 20% NE FE HCl with double inhibitor. Displaced acid with 35.4 BFW with 2% KCl. Left casing and tubing shut in with pressure. Shut down for night.

4-20-89

Bled off tubing pressure. Made 8 runs with swab, recovering 35 BFW. Shut down for night.

4-21-89

Ran swab. Swabbed and flowed 18 barrels of oil and no water. Shut down for night.

4-24-89

Swabbed and flowed 17 barrels of oil and 8 barrels of water. Pulled 2 stands of tubing, spacing tail pipe approximately 100' above perfs and packer at approximately 8775'. Set packer. Pressured casing to 1200 psi. Held O.K. Treated with total of 10,000 gallons of 20% SGA in 4 equal stages using 3 equal stages of ball sealer (total-60 ball sealers). Flushed with 37 BFW with 2% KCl. Load to recover, 275 barrels. Swabbed and flowed 100 barrels load. Shut down for night.

4-25-89

Swabbed and flowed 88 barrels of fluid. Approximately 30% oil cut. Shut in well and shut down for night.

4-26-89

Ran swab. Total recovery from flow and swab was 50 barrels of fluid, averaging 80% oil cut. Shut in well and shut down for night.

4-27-89

Swabbed and flowed 33 barrels of fluid (80% oil cut). Released packer and pulled out of hole. Laid down packer and retrieving tool for retrievable bridge plug. Ran production tubing. Installed tubing valve and shut down for night.

4-28-89

Ran pump and rods. Hung well on beam. Had good pump action. Rigged down well service unit.

4-29-89 through 5-15-89

Pump testing well.