

Acidized down casing with 1000 gallons 7½% NE with silica swelling control agent. Waited 15 min. and flushed with 50 barrels fresh water with 2% KCL. Picked up 4 7/16" OD string swedge and tripped in hole on work string. Bumped through 3' tight casing from 6545'-6548'. Requiring bumping thru and jarring out. Worked on tight spot 45'. Pulled out of hole with 4 7/16" OD swedge and shut down for night at 5:00 P.M.

11-5-87

Shut down till 10:00 A.M. to work on rig. Picked up 4 5/8" turned down string swedge and tripped in hole on work string. Tagged up at 6160'. Pulled 2 joints with 20,000# drag and jarring to get free to 6100'. Lost all drag above 6100' depth. Worked up and down from 6100' to 6160 until swedge was free. Attempted to make additional hole with swedge at 6160'. Made approximately 15' progress at 6175'. Got stuck at this point. Jarred to 70,000# (30,000# over tubing weight) for 2 hours. Pumped 15 barrels fresh water down casing. No help. Left 75,000# strain on tubing and shut down for night at 5:30 P.M.

11-6-87

Loaded casing with 115 barrels fresh water with 2% KCL. Bumped down on swedge for six hours with no movement. Rigged up McCullough. Ran 8' of 70 gr. prima cord on elec. line. Spaced bottom of shot at bottom of swedge with top of shot across tool joint at top of bumper sub. Pumped 25 barrels fresh water with 2% KCL. Attempted to shoot prima cord. Shot did not go off. Tools were stuck with CL 2' from bottom of bumper sub. Worked to free tools. Pumped 10 additional barrels water down tubing and tubing loaded. Press to 250#. Took 2,100# strain on elec. line and left for night. Shut down for night at 5:30 P.M.

11-7-87

No change overnight. Pull elec. line out of rope socket. Ran string shot and backed off at top of bumper sub on third run. Pulled out of hole with elec. line. Rigged down McCullough. Pulled out of hole with tubing and hyd. jars. Tripped in hole with 4 5/8" ODX 3 7/16" ID rotary shoe. Went over top of hyd. jars and washed 5½' to top of swedge. Picked up above fish and shut down for night at 5:00 P.M.

11-8-87

Shut down for Sunday.