S.E. Anderson Ltd (cont.)

5-25-82 (cont.)

Loaded hole with 21 barrels fresh water. Closed in well and shut down overnight.

5-26-82

No pressure on 7" casing at 7:30 A.M. Hole was full of water. Removed blow out preventer and casing head spool. Melded pull nipple onto top of 7" casing. Set hydraulic jacks. Pulled 280,000# attempting to lift casing off slips. Pull nipple broke at weld. Slips had started to move at 245,000# but had moved approximately 1 1/2" when pull nipple weld broke. Re-welded pull nipple. Pulled to 390,000%. Slips lacked 1 1/2" being free of head. Could not work slips out. Pulled an additional 15,000# to 405,000# and pull nipple parted at weld. Cut 7" casing below slips. Casing dropped 13". Installed casing head and shut in well.

5-27-82

Removed casing head spool. Picked up 1 joint 4 1/2" drill pipe and 7" casing spear. Latched onto 7" casing. Welded on new 7"-26# pull nipple. Installed casing jacks. Picked up on casing. Had 5" stretch with 50,000# between 200,000# and 250,000# pull. Indicated free point at 1700'. Started working casing. No improvement at 3/4 hour.

5-28-82

Welded collar on pull nipple. Rigged up McCullough. Ran 1 9/16" drill pipe puncher gun. Perforated 7" casing at 4000' with one 1/2" hole. Pulled out of hole with gun. Rigged up kill truck. Pressured 7" casing to 3000%. Fumped 50 barrels fresh water with final rate of 1/2 barrel per minute at 4000# maxium pressure. Pumping into San Andres with no returns out 8 5/8" casing. Worked casing with jacks. No change in stretch from 5-27-82. After 2 hours working casing and pumping, bled off pressure. Ran perforating gun to make shot at 3000'. Shot one 1/2" hole at 3000'. Pumped in approximately 30 barrels fresh water at 1 barrel per minute rate with 4000[#]. Not circulating out 8 5/8" casing. Dropped 5-7/8" RCN ball sealers. Pumped 60 barrels fresh water after dropping ball at 1 BPM rate. No change. Rigged down kill truck. Bled off pressure. Rigged down McCullough. Attempted to back off cosing with 30,000% tension pulled. Could not break with maximum torque of rig tongs. Blacked off to 25,000%. Still could not break. Slacked off do 20,000%. Could not break.

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