

water. Set down on Head of WC Packer, is going over but is unable to latch up. Set 25,000# wt. on head of WC packer. Rig Howco pump truck & pump on tbg. to set Hydraulic packer. Break circulation to surface, have leak. Rig Otis wireline unit & go in hole with blind box to check it. Setting sleeve is still in hydraulic packer. Tag sleeve in hydraulic packer at 6374', setting sleeve is in hydraulic packer. Go in hole with wireline overshot & latch on to & pull setting tool for hydraulic packer. Go in hole with wireline overshot with shear prong. Make 2 runs with overshot, unable to go into plug to shear. Run wireline overshot without shear prong with aluminum shear pin. Are able to latch onto plug, unable to pull shear pin in overshot. Close well in for night.

- 2/6/76 Well closed in this AM. No pressure on tbg. or csg. Go in hole with Otis wireline overshot rigged to shear release down. Latch on to plug, are over balances on plug from above. Attempt to release plug, are unable to overcome hydrostatic pressure. Jar down on overshot shear pin & release off at plug. Go in hole with Otis wireline overshot with shear prong & knuckle joint, shear prong goes in & overshot latches up. Start working, work jars for 1 hr., unable to release plug or shear overshot. Wait 4 hrs. Still unable to pull or release from plug. Close well in for night.
- 2/7/76 Well closed in this AM. No pressure on tbg. or csg. Rig Howco N<sub>2</sub> pump truck to tbg. & pump 44,000 std. cu. ft. N<sub>2</sub> down tbg. & unload 2% KCL water out of csg. Work jars on Otis wireline plug, release plug & pull out of tbg. Rig Howco pump truck & reverse hole with 150 bbls. 2% KCL water. Tbg. keeps unloading, pump 25 bbls. 2% KCL water down tbg. pressure tbg. & csg. to 1000#, wait ½ hr., bleed down & trip out of hole, pull 14 stds. 2 3/8". Tbg. well starts unloading. Circulate hole with 110 bbls. 2% KCL water. Hole loaded. Trip out of hole with 175 stds. & 1 single of 2 3/8" tbg. with Otis Hydraulic packer & crossovers. Close well in for night.
- 2/8/76 Well closed in this AM. Have slight blow on tbg. & csg, bleed off. Finish trip out of hole with total of 176 stds. & 1 single of 2 3/8" tbg. with Hydraulic packer, crossovers, sleeve & overshot for head of WC packer. Pick up Otis overshot for WC packer with Otis Perma-Latch packer, with on & off tool with 2" x profile (1.875.10) with 2 3/8" x 6' tbg. sub with Otis X-O sleeve & go in hole with 71 stds. 2 3/8" tbg., pick up Otis Hydraulic packer with Otis ported nipple on bottom & polished nipple, ported collar & S-nipple on top with 1 jt. 2 3/8" tbg., space out with 1 2 3/8" x 4' & 1 2 3/8" x 2' tbg. sub. Lay down BOP, set packer & install tree & land tbg. Have Perma-Latch packer with on & off tool with 2" x profile (1.87510) at 10,662' with Otis XO sleeve at 10,654' with Hydraulic Packer with crossovers at 6366' with Otis pump seating shoe at 6336' Rig Otis wireline unit & go in hole with Otis wireline N standing valve & set in head on WC packer at 10,662' wireline measurement. Go in hole with packer setting tool & set through Hydraulic Packer at 6353 wireline measurement. Rig Howco & pressure tbg. to 1800# have kick pressure to 2500#, have slight bleed off due to gas compression. Pressure csg. to 2000#, held OK. Close well in for night.