

Workover on Whitley "B" No. 4, 940'S, 1750'W, Section 28, T-30-N, R-7-W, Rio Arriba Co.

6-29-62 Rig up Young Drilling Company Rig No. 1
6-30-62 Working on stuck tubing
7-1-62 Cut tubing w/McCullough acid cutter @ 4853'. Trying to get over fish.
7-2-62 Pull out of hole w/overshot. Set Baker Model "B" cement retainer at 4623'. Squeezed w/300 sacks regular, $\frac{1}{4}$ gel, $\frac{1}{8}$ # Flocele/sk., $\frac{1}{8}$ # Tuffplug/sk., followed w/100 sks. regular w/10% sand. Final squeeze pressure 3000#. Drilling cement to top of retainer @ 4623'.
7-3-62 Drilling retainer. Drilling cement to 4691'. Go in hole w/magnet. Fishing. Pulled out.
7-4-62 Ran magnet. Pulled same. Drilling $\frac{1}{2}$ trip out of hole. Twisted off @ knuckle joint. Clean out to top of fish. Go in w/overshot. Fishing. Pull out w/overshot. No recovery.
7-5-62 Washing over fish. Trip w/overshot. Recovered fish. Drilling.
7-6-62 Went in w/magnet. Recovered some junk. Went in hole w/whipstock set at 4729'. Drilling off 16'. Pull out with same.
7-7-62 Went in hole w/knuckle joint hole opener. Reaming. Pulled reamer. Left part of reamer rollers in hole. Went in w/magnet. Fishing. Recovered fish.
7-8-62 Went in hole w/reamer & hole opener. Reaming.
7-9-62 Drilling. Lost one cone in hole.
7-10-62 Drilling.
7-11-62 Ran Magnet.
7-12-62 Pulled magnet. Clean off. Drilling
7-19-62 Total Depth 5520'. Logging well.
7-20-62 Ran 177 jts 2 7/8" 6.4# J-55 casing (5499') set at 5511' w/120 sks regular cement, $\frac{1}{4}$ gel, $\frac{1}{4}$ # fine Tuffplug and $\frac{1}{8}$ # Flocele/sk.. Held 1500#/30 minutes. Top of cement by temperature survey at 3800'. Rig down.
7-24-62 C.O.T.D. 5496'. Water frac Mesa Verde perf int 4960-4964; 4978-4982; 4994-4998; 5358-5362; 5408-5412; 5424-5428; 5444-5448 (1 SPF) w/75,000 gallons 58,500# sand, flushed w/1200 gallons water. I.R. 13.6 BPM. Max pr 3900#, BDP 1800#, tr pr 3700-3900#. Dropped 1 set of 8 balls & 4 sets of 4 balls each. Rig up S. S. Reames. Changed Donut. Installed Xmas tree.
7-26-62 Well kicked off. Blowing to clean up.
7-27-62 Blowing to clean up.
7-28-62 Shut well in. Gaged 2,863 MCF/D.
8-16-62 Date well was tested.