

After recovering lead oil used during Gallup completion, attempted to lead hole with water and pumped 30 barrels water into formation. Cleaned sand and rubber balls 5656-5680. Retrieved bridge plug set at 5680'. Set Baker Model D Production packer at 6287'. Ran 2" Dakota tubing with Otis type J nipple at 6226' with Baker Seal assembly and landed at 6357'. Displaced mud in tubing with water. Ran Otis type PJ plug. Tested tubing with 4000 pounds for thirty minutes which held ok. Retrieved bridge plug. Ran 2" Gallup tubing and landed at 5928'. Completed as dual shut in gas well Angel Peak Dakota and pumping oil well Angel Peak Gallup May 23, 1959. Pumped and flowed Gallup zone for 24 hours with no test gauge. Gallup 7-day shut in casing pressure 930 psi with Dakota 71-hour shut in tubing pressure 1973 psi at start of test. Gallup casing pressure flowing 33 psi with Dakota shut in tubing pressure 1984 psi at end. Potential Gallup test May 23, 1959, pumped 56 barrels oil in 24 hours with 13-48" strokes per minute with 1-1/2" pump. Oil gravity 42.9 API. On May 19, 1959, Gallup 93 hour shut in casing pressure 889 psi with Dakota 8-day shut in tubing pressure 1985 psi. Flowed Dakota 2727 MCFFD at 3 hours thru 3/4" choke. Gallup shut in casing pressure 910 psi with Dakota tubing pressure flowing 240 psi at end of test.

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