

9-11-64 Rigged up Dwinell Bros. Rig #1. Pulled tubing, ran corrosion log, set bridge plug at 4430', filled hole w/water to run bond log.
 9-12-64 Ran bond log. Perf. 4 holes at 2100'. Set Baker fullbore packer at 2035'. Squeezed w/100 sks. regular, 2% calcium chloride. Final pressure 375#. Ran temperature survey, top of cement at 1090'. Drilled out cement.
 9-13-64 Drilled out cement and bridge plug at 4430'. Cleaned out to 5236'.
 9-14-64 Cleaned out shot hole, set retainer at 4396'. Squeezed w/250 sks. regular, 1/4 cu. ft. Koelite, followed by 100 sks. regular, 2% calcium chloride, 10% sand. No pressure, in on vacuum.
 9-15-64 Tested squeeze, did not hole, re-squeezed w/100 sks. regular, 10% sand, final pressure -0-. Tested 7" casing for leaks O. K. Blowing hole on top of retainer at 4396'.
 9-16-64 Drilled cement retainer at 4396' and cemented, hole wet, trip in w/knuckle joint and corehead to side track.
 9-17-64 Drilled 12' of whipstock hole w/4 3/4" corehead and knuckle joint, 3 1/2° @ 4514'. Went in hole w/6 1/4" hole opener reamed whipstock hole, lost angle to 1/2° Went in hole w/knuckle joint and 4 3/4" core bit. Drilled to 4525' 6°. .
 9-18-64 Reamed whipstock hole to 4525' w/6 1/4" hole opener. Drilling w/6 1/4" bit. Drilled back into old hole, set cement retainer at 4400'. Squeezed w/200 sacks regular, 2% calcium chloride, 10% sand. Final pressure 3000#.
 9-19-64 Drilled cement and retainer at 4400'.
 9-20-64 Went in hole w/knuckle joint, drilled 4 3/4" hole to 4508' - 3 1/4°. Reamed 4 3/4" hole to 6 1/4" to 4508' 4 1/16°. .
 9-21-64 Drilling whipstock hole. 3 1/4" @ 4517', 4° at 4548', 4° at 4568', 4° at 4599'.
 9-22-64 Drilling - 3 1/2° at 4699', 3 1/4° at 4790', 3 1/4° at 4900'.
 9-23-64 Drilling.
 9-24-64 Total depth 5302'. Ran 165 joints 4 1/2", 10.5#, J-55 casing (5293') set at 5302' w/20 bbls. gel water ahead of 200 sks. 1:1 Idealite and Class "A" cement, 4% gel, 1/8# Flocele/sk. Top of cement at 3400'.