

The following drill stem tests were taken:

DST #1, 9152-9401', Wolfcamp formation, tool open 1 hour, strong to weak blow of air. Recovered 296' slightly gas-cut drilling mud. Flowing pressure 220# to 360#. 15-minute shut-in BHP 825#. Hydrostatic pressure 4910#.

DST #2, 9660-9830', Wolfcamp formation, tool open 1 hour 30 minutes, had strong to weak blow of air for 1 hour & 20 minutes and died. Recovered 900' mud and 7100' salt water. Hydrostatic pressure in 5170#. Hydrostatic pressure out 5085#. Initial flowing pressure 1315#. Final flowing pressure 3685#. 15-minute shut-in BHP 3685#.

DST #3, 11,095-11,185', Bend Sand, tool open 1 hour, light blow of air for 30 minutes and died. Recovered 150' of drilling mud, no oil, water or gas. Flowing pressure 175#. 15-minute shut-in BHP 205#. Hydrostatic pressure 5965#.

DST #4, 12,065-12,192', Devonian formation, tool open 3 hours. Blow of air throughout test. Recovered 1104' of water-cut mud. Hydrostatic pressure 3600#. 15-minute shut-in BHP 4545#. Flowing pressure 510#.

DST #5, 12,198-12,245', Devonian formation, tool open 55 minutes. Strong blow of air for 35 minutes and died. Recovered 552' drilling mud and 9853' salt water. Hydrostatic pressure 6300#. Flowing pressure 3780# to 4680#. 15-minute shut-in pressure 4725#.

DST #6, 9382-9390', Wolfcamp formation, packers failed.

DST #7, 9257-9500', Wolfcamp formation, tool open 1 hour, fair to weak blow of air for 40 minutes and died. Recovered 310' of drilling mud, no oil, gas or water. Flowing pressure 310#. 15-minute shut-in BHP 370#. Hydrostatic pressure 4945#.

Well was plugged and abandoned as a dry hole. Plugging started 10-10-55. Plugging completed 10-15-55. T.D. 12,245'. Elevation 4236' DF. DF 13' above ground. Date spudded 4-29-55. Drilling completed 8-29-55.

The following plugs were set: 12,245-12,000' with 100 sacks cement. 1,400-11,100' with 150 sacks cement. 9,700-9,500' with 120 sacks cement. 9,439-9,389' with 10 sacks cement. 3,825-3,720' with 40 sacks cement. 1,225-1,175' with 40 sacks cement. 600-575' with 20 sacks cement. A 4" marker was erected at surface with 15 sacks cement and location restored to its original condition. The intervals between cement plugs were filled with 12# mud.

7" casing was perforated from 9450-9490' with 160 jet shots. 7" casing was perforated with one 2" bullet at 9453-9461-9469-9477' and 9485'. Set Baker bridge plug at 9438' with 1/2 sack cement and perforated 9414-9430' with 64 shots. Well was acidized with 500 gals. mud acid from 9450-9490'. Attempt to acidize with 500 gals. mud acid failed. Acidized perforations 9414-9430' with 500 gals. mud acid and 3,000 gals. 15% acid. First attempt to acidize with 3,000 gals. failed. Rig released 9-27-55.