

DST #1 - 9815-9860

Open 3-1/2 hours. Initial good blow, gas to surface in 3 min., mud in 15 min., flowed to pits for 1 hr. then turned to tanks. Flowed to tanks for 1 hr 30 min and died. Flowed by heads. Total fluid flowed to tanks 9.9 bbls., reversed out 31.45 bbls. fluid. Total recovery 41.3 bbls. fluid, approx. 65% water. Recovered 90' salt water in tool.
Initial flow pressure: 1600 lbs.
Final flow pressure: 3110 lbs.
30 min. shut in pressure: 3110 lbs.
Initial hydrostatic pressure: 4660 lbs.
Final hydrostatic pressure: 4660 lbs.

The zone tested was primarily soft white limestone with stringers of hard brown and gray dense limestone. Staining and fluorescence was not good but with drilling time warranted a test.

DST #2 - 9860-9905

Open 2 hr 50 min. Initial strong blow, gas in 3 min., gas cut mud in 10 min, oil in 14 min, initially gassey. Turned to tanks after flowing to pits for 6 min (20 min after tool had been opened) 25 min after opening tool flowing pressure at surface was 400 lbs and remained steady. Not flowing by heads. 1st hour flowed 27.96 bbls, 2nd hour flowed 24.465 bbls, last 30 min flowed 13.98 bbls., tool was closed after flowing to tanks for 2 hr and 30 min, 23.30 bbls. fluid reversed out of drill pipe. Total recovery 71.55 bbls. fluid. (the total recovery was measured after fluid and foam had settled in tank) If water was present on this test it was less than 5%. Recovered 90' oil in tool.
Initial flow pressure: 1135 lbs.
Final flow pressure: 2010 lbs.
30 min shut in pressure: 2380 lbs.
Initial and final hydrostatic pressure: 4710 lbs.

The zone tested was white to tan, soft limestone, with thin stringers of hard dense, gray limestone. No visible porosity, fair fluorescence and good drilling break.

DST #3 - 9904-9930

Open 3 hr 50 min. Initial good blow, gas in 6 min, gas cut mud to surface in 1 hr 7 min, oil in 1 hr 15 min, turned to tanks after tool had been open 1 hr 20 min. 1st hour flowed by heads 12.23 bbls, 2nd hour flowed by heads 4.66 bbls, last 1/2 hour (to tanks for 2-1/2 hrs) 4.66 bbls. By end of test well had almost died. Reversed out most of fluid to pits due to mud content. Total recovery 27.96 bbls. fluid, very little water. Recovered 30' gas and oil cut mud in tool.
Initial flow pressure: 330 lbs.
Final flow pressure: 1040 lbs.
30 min shut in pressure: 1830 lbs.
Initial and final hydrostatic pressure: 4710 lbs.

The zone tested drilled harder and did not have as much fluorescence as on DST #2. More hard, gray-brown limestone with trace of porosity present, than above. 60%

Open 1 hr 10 min. Initial strong blow, gas to surface in 2 min. and in 15 min. flowed to pipe for 1 hr. then turned to tanks. Flowed to tanks for 1 hr 30 min and then. Flowed by heads. Total time flowed to tanks 9.9 days, recovered out 3.45 days. Total recovery 41.9 days. Fluid, approx. 10% water. No covered 90% salt water in pool. Initial flow pressure: 1600 lbs. Final flow pressure: 310 lbs. 30 min shut in pressure: 310 lbs. Initial hydrostatic pressure: 1600 lbs. Final hydrostatic pressure: 1600 lbs.

The well showed was primarily soft white limestone with stringers of hard zones and very dense limestone. Fracture and permeance was not good but with drilling time continued to show.

Open 1 hr 10 min. Initial strong blow, gas in 2 min. gas was out in 10 min. oil in 14 min. initially heavy. Turned to tanks after flowing to pipe for 6 min (20 min after pool had been opened) 85 min after opening pool flowing pressure at surface was 1400 lbs and remained steady. Not flowing by heads. 1st hour flowed 9.95 days. 2nd hour flowed 21.95 days. 3rd hour flowed 12.95 days. Pool was closed after flowing to tanks for 2 hr and 30 min. 23.30 days. Fluid reversed out of drill pipe. Total recovery 41.95 days. Fluid. (The total recovery was measured after fluid and foam had settled in tank) 12 water was present on this test it was less than 2%. Recovered 90% oil in pool. Initial flow pressure: 1175 lbs. Final flow pressure: 3010 lbs. 30 min shut in pressure: 2380 lbs. Initial and final hydrostatic pressure: 1610 lbs.

The well showed was white to tan, soft limestone, with thin stringers of hard zones. Fracture and permeance was not good but with drilling time continued to show.

Open 1 hr 10 min. Initial strong blow, gas in 2 min. gas was out in 10 min. oil in 14 min. initially heavy. Turned to tanks after flowing to pipe for 6 min (20 min after pool had been opened) 85 min after opening pool flowing pressure at surface was 1400 lbs and remained steady. Not flowing by heads. 1st hour flowed 9.95 days. 2nd hour flowed 21.95 days. 3rd hour flowed 12.95 days. Pool was closed after flowing to tanks for 2 hr and 30 min. 23.30 days. Fluid reversed out of drill pipe. Total recovery 41.95 days. Fluid. (The total recovery was measured after fluid and foam had settled in tank) 12 water was present on this test it was less than 2%. Recovered 90% oil in pool. Initial flow pressure: 1175 lbs. Final flow pressure: 3010 lbs. 30 min shut in pressure: 2380 lbs. Initial and final hydrostatic pressure: 1610 lbs.

The well showed was white to tan, soft limestone, with thin stringers of hard zones. Fracture and permeance was not good but with drilling time continued to show.