

RECORD OF DRILL STEM TESTS

- 1-3-48 5260' Total Depth. Ran DST with packer set at 5230', 5/8" bottom and 1" top chokes, perforations 5231' - 5257'. Tool open at 2:08AM with immediate blow of air that increased slightly to end of 4 hr. test. Tool closed at 6:08AM for 15 minute build up. Estimated air to be at rate of 1000 cu.ft. per day. Recovered 2220' dry drill pipe, 450' mud cut with sulphur water, 900' sulphur water, 1690' strong salt and sulphur water. Hydro.press. 2750#, flow press. 150# - 1400#, 15 minute build up press. 1900#. Amerada Bomb: hydro. press. 2540#, flow press. 70# - 1390#, BHP 1870#, hydro. out 2500#.
- 1-3,4-48 5310' Total Depth. Ran DST with packer set at 5294', 5/8" bottom and 1" top chokes, perforations 5295' - 5307'. Tool open at 10:54PM with slight blow of air immediately that decreased to mild blow at end of 4 hr. test. Tool closed at 2:54AM for 15 minute build up. Recovered 4950' dry pipe, 60' mud cut with sulphur water, 300' strong salt and sulphur water. Hydro.press. 2750# flow press. 200#-300#, 15 minute build up pressure 1200#.
- 1-19-48 6670' Total Depth. Ran DST with packer set at 6624', perforations 6654'-6666'. Tool open 7:35PM with gas to surface in 55 minutes at an estimated rate of 10M per day. Gas decreased to very faint blow at end of 4 hr. test. Tool closed 11:35PM for 15 minute build up. Recovered 175' oil and gas cut mud, no free oil, no water. Hydro. press. 3125#, flow press. 0#, 15 minute build up pressure 750#.
- 1-20-48. 6670' Total Depth as above. Ran DST with packer set at 6529'. Tool open at 7:10AM with gas to surface in 7 minutes. Little blow of gas throughout 4 hr. test but not enough to measure. Tool closed 11:10AM for 15 minute build up. Recovered 342' of oil and gas cut mud, no free oil, no water. Hydro.press. 3175#, flow press. 0#, 15 minute build up press. 200#.
- 1-21-48 6690' Total Depth. Ran DST with packer set at 6669', 5/8" bottom and 1" top chokes, perforations 6670' - 6687'. Tool open at 2:35AM with very mild blow of air that continued throughout 4 hr. test, no gas. Tool closed at 6:35AM for 15 minute build up. Recovered 70' uncut mud. Hydro. press. 3250#, flow press. 0#, 15 minute build up press. did not take.
- 1-22-48 6717' Total Depth. Ran DST with packer set at 6689', perforations 6690' to 6714', 5/8" bottom and 1" top chokes. Tool open at 11:30PM with very faint blow of air immediately that lasted thru 4 hr. test. Tool closed at 3:30AM for 15 minute build up. Recovered 5500' dry pipe, 360' gas cut mud, 857' salt water. Hydro.press. 3300#, flow press. 155#, 15 minute build up press. 2000#. Salt water tested 86,000 ppm Chloride.
- 1-30,31-48 7327' Total Depth. Ran DST with packer set at 7211', perforations 7300' to 7324', 5/8" bottom and 1" top chokes. Tool open 8:05PM with gas to surface in 18 minutes, estimated at rate of 10M per day. Decreased to very faint blow at end 4 hr. test. Tool closed at 12:05AM for 15 minute build up. Re-opened tool 12:25AM with very, very faint blow of gas, not enough to measure. Tool closed at 5:05AM for 15 minute build up. Recovered 270' green oil, gravity 40.3 corrected, 765' oil and gas cut mud. Hydro. press. 3700#, flow press. 250#-500#, 15 minute build up pressures 725# and 675#.
- 2-1-48 7388' Total Depth. Ran DST with packer set at 7327', perforations 7359' to 7385', 5/8" bottom and 1" top chokes. Tool open at 3:16PM with strong blow of gas to surface in 6 minutes. Estimated at rate of 15M per day at start and decreased to light blow at end 4 hr. test. Tool closed at 7:16PM for 15 minute build up. Recovered 1620' oil and gas cut mud, 720' oil and gas cut salt and sulphur water, 2708' salt and sulphur water. Hydro.pressure 3600#, flow press. 1000#-1900#, 15 minute build up press. 1910#. When breaking first wet stand, 18 stands unloaded for about 8 minutes. When breaking the next wet stand, 8 stands unloaded for 5 minutes. When a wet stand was broken up to the last ten stands, 1 to 3 would unload.

WATER LEVEL RECORD

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Water level record for the month of January 1950. The record shows a general upward trend in water levels throughout the month, with a significant increase in the latter half. The water level was 10.0 feet on January 1st and rose to 12.5 feet by January 31st. The record also shows a decrease in water level on January 15th, which was likely due to a storm surge. The water level was 11.5 feet on January 15th and rose to 12.0 feet by January 16th. The record also shows a decrease in water level on January 25th, which was likely due to a storm surge. The water level was 11.5 feet on January 25th and rose to 12.0 feet by January 26th. The record also shows a decrease in water level on January 30th, which was likely due to a storm surge. The water level was 11.5 feet on January 30th and rose to 12.0 feet by January 31st.