

DRILL STEM TESTS

No. 1, 10-9-51 - 1 Hour Halliburton Drill Stem Test from 9528' - 9570' with 5/8" choke at 9496'. Used 2 packers at 9520' - 9528'. Bombs at 9502' - 9568' - Tool open at 10:10 PM 10-9-51. No gas or fluid to surface. Recovered 60' drilling mud - no oil, gas or water show. Hydrostatic Pressure 4525# - Flowing Pressure 0#, 15 minute Closed In Pressure 390#.

No. 2, 10-21-51 - 1 Hour Johnston Drill Stem Test from 10,077' to 10,130' with 5/8" choke at 10,048'. Used 2 packers at 10,070' - 10,077'. Bombs at 10,125' - 10,128' Tool open 6:38 AM 10-21-51 - No gas or fluid to surface - slight blow of air for 5 minutes and died. Recovered 20' drilling mud, no oil, gas or water shows. Hydrostatic Pressure 5025# - Flowing Pressure 0# - 15 minute Closed In Pressure 0#.

No. 3, 10-24-51 - 1 Hour Johnston Drill Stem Test from 10,265' to 10,300' with 5/8" choke at 10,241'. Used 2 packers at 10,260' - 10,265'. Bombs at 10,295' - 10,298'. Tool open at 12:10 PM 10-24-51 No gas to surface - light blow of air for 10 minutes and died. Recovered 120' drilling mud, no gas, oil or water shows. Hydrostatic Pressure 5100#, Flowing Pressure 0#, 15 minute Closed In Pressure 2875#.

No. 4, 11-6-51 - 1 1/2 Hour Johnston Drill Stem Test 10,599' - 10646' with 1/2" Choke at 10,570'. Used 2 packers at 10,599' and 10,586'. Bombs at 10,640' and 10,644'. Tool open 9:15 A 11-6-51. No water blanket used - Gas to surface in 37 minutes (24 Hour rate 3200 cu. ft.) Recovered 270' oil and gas cut mud - cut 50% oil, no water. Hydrostatic Pressure 4375# - Flowing Pressure 0# - 15 minute BHP 3825#.

No. 5, 11-12-51 - 1 Hour Halliburton Drill Stem Test 10,669' - 10,724' with 5/8" choke at 10,638'. Used 2 packers at 10,661' and 10,669' - Bombs at 10,643' and 10,723' - Tool open 8:30 PM 11-12-51 - No gas or fluid to surface, light blow of air for 20 minutes and died. Recovered 210' drilling mud, no show oil or gas - Hydrostatic Pressure 4915# - Flowing Pressure 140# - 15 minute BHP 195#.