

DRILL STEM TESTS

BOGLE UNIT WELL NO. 1

DRILL STEM TEST NO. 1 - 4846-4945':

5/8" BHC, 1" THC. Tool open for 3 hours with fair blow of air for 15 mins., gradually weakened and died after 2 hrs. and 45 minutes. Pulled 3-1/2"OD drill pipe and recovered 813' of drilling ~~KK~~ water and 3009' of slightly-salty sulphur water. No shows of oil or gas. H.P. in and out 2145#, FP 265-1715#, 20 min. buildup 1745#.

DRILL STEM TEST NO. 2 - 9840-9935':

1" BHC, 3/4" THC. Tool open for 3-1/2 hours with fair blow of air that declined to very light blow at end of test. Pulled 3-1/2"OD drill pipe and recovered 93' of drilling mud and 2000' of salt water, no show of oil or gas. H.P. in 5150#, out 5115#, IFP 235#, FFP 985#, 30 minute buildup 1505#.

DRILL STEM TEST NO. 3 - 10,154-10,201':

1" BHC, 3/4" THC, Tool open 3 hours with no blow. Closed and reopened tool five times with no blow. Pulled 3-1/2"OD drill pipe and recovered 64' of drilling mud, cut 15% gas, no show of oil. H.P. in 5145#, out 5115#. IFP 25#, FFP 25#, 15 minute buildup 25#.

DRILL STEM TEST NO. 4 - 11,350-11,474':

5/8" BHC, 5/8" THC. Tool open 3 hours with weak blow of air that died in 5 minutes. After 30 minutes, closed and reopened tool with very weak blow of air for 3 mins. and died. Pulled 3-1/2"OD drill pipe and recovered 60' of drilling mud. No shows of oil, gas, or water. H.P. in 6040#, out 6000#, IFP 90#, FFP 120#, 15 minute buildup 120#.

DRILL STEM TEST NO. 5 - 11,636-11,711':

5/8" BHC, 1" THC, Tool open for 5-1/2 hours, gas to surface in 14 minutes, continued as light blow throughout test with maximum volume of 363 MCF/day. Pulled 3-1/2"OD drill pipe and recovered 90' of salty drilling mud, 540' of mud-cut distillate est. 60% distillate and 360' of salt water testing 45,000 ppm chlorides. IFP 170#, FFP 550#, H.P. in 5985#, out 5855#, 30 minute buildup 3350#.

DRILL STEM TEST NO. 6 - 11,738-11,840':

5/8" BHC, 5/8" THC. Tool open 3-1/2 hours. Gas to surface in 45 minutes and continued as light blow throughout test, tested 5.5 MCF/day. Pulled 3-1/2"OD drill pipe and ~~RECOVERED~~ recovered 90' of gas-cut drilling mud, no show of oil or water. H.P. in 6180#, out 6040#, IFP zero, FFP zero, 30 minute buildup 1845#.

DRILL STEM TEST NO. 7 - 12,053-12,123':

5/8" BHC, 5/8" THC. Tool open 3 hours with weak blow of air for 4 minutes and died. After 30 minutes, closed and reopened tool, had 4 bubbles of air and died. Pulled 3-1/2" drill pipe and recovered 35' of slightly gas-cut drilling mud, no show of oil or water. H.P. in and out 6025#, IFP 55#, FFP 55#, 30 minute buildup 55#.

DRILL STEM TEST NO. 8 - 13,140-13,241':

1" BHC, 5/8" THC, 2500' water blanket. Tool open for 3 hours with weak blow of air for 30 seconds and died. After 1-1/2 hours, closed and reopened tool, had light blow of air for 20 seconds and died. Pulled 3-1/2"OD drill pipe and recovered 2500' w/b and 30' of drilling mud. No shows of oil, gas, or water. H.P. in 6990#, out 6900#, IFP 1190#, FFP 1190#, 15 minute buildup 1190#.

DRILL STEM TEST NO. 9 - 13,241-13,340':

5/8" BHC, 5/8" THC, 2500' water blanket. Tool open 3 hours with weak blow of air throughout test. Pulled 3-1/2"OD drill pipe and recovered 2500' w/b, 90' of drilling mud and 1425' of salt water. No show of oil or gas. Attempted 20 min. BrU. & both clocks failed. Did not obtain any pressures.

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