

J.T. Caudle #2

DRILL STEM TESTS

4270' to 4400', op 1 hour & 5 mins., light blow air for 5 mins. & died. Recovered 15' drlg. mud, no show of oil, gas or water.

8565 to 8717', op 4 hours, gas to surface in 4 mins, mud & Distillate in 8 mins., in 4 hours made 41.40 bbls distillate, Gty. 59.7, Gas Volume 6,850,000 cu ft per day. Recovered 304' of clean distillate, 60' of salt water

8718' to 8790' op 4 hours, fair blow air which continued throughout test. No gas or fluid to surface. Recovered 2250' dry pipe, 400' drlg. mud cut w/ salt water & 6060' of salt water

8914' to 9005' op 4 hours, gas to surface in 32 mins., at rate of 55,960 cu ft per day. No fluid to surface. Recovered 720' gas cut drlg. mud, est 75% gas cut, mud had very slight trace of oil color, no free oil or water.

9005' to 9030' op 4 hours, gas to surface in 4 mins., at rate of 262,000 cu ft per day. Recovered 10' of drlg. mud, cut 75% oil & 525' of clean oil, gty. 48.2 corr.

9030' to 9060', op 4 hours, gas to surface in 10 mins., to small to measure, recovered 510' of free oil, no show of water

9060' to 9085', op 4 hours with fair blow of air which continued throughout test. Recovered 80' drlg. mud (5% gas cut) No show of oil or water

9085' to 9135', op 5 hours & 5 mins., gas to surface in 3 mins. mud in 45 mins. and oil to surface in 1 hour & 5 mins. In 4 hours well flowed 38.23 bbls. fluid, 36% Water, 5% BS. Recovered 1415' of free oil, 805' water.

9254' to 9340', op 4 hours, gas to surface in 11 mins., Gas Volume 13,900 cu ft per day. No fluid to surface. Recovered 180' drlg. mud, 450' of 10% oil cut mud, 450' of 50% oil cut mud and 810' of salt water

9338' to 9390', op 4 hours & 40 mins., gas to surface in 4 mins., mud in 20 mins., oil in 30 mins. In 4 hours well flowed 68.27 bbls. oil. Recovered 720' of clean oil, no water. Gas Volume 1,310,400 cu ft per day

9764' to 9830', op 5 hours & 50 mins., gas to surface in 6 mins, mud & Distillate in 1 hour & 50 mins. In 4 hours well flowed 8.28 bbls. distillate Gty. 51.7 Gas Volume 1,628,000 cu ft per day. Recovered 420' of free oil, no show of water

9830' to 9880', op 4 hours with weak blow of air throughout test. Recovered 250' of drlg. mud, no shows of oil gas or water

THEORY OF THE

OF THE

THEORY OF THE

THEORY OF THE

THEORY OF THE

THEORY OF THE

THEORY OF THE

THEORY OF THE

THEORY OF THE

THEORY OF THE

THEORY OF THE

THEORY OF THE

THEORY OF THE

THEORY OF THE