

STATE BT "K" WELL NO. 1

DRILL STEM TESTS

8586' - 8672', op 4 hrs., op W/strong blow, gas in 3 min., mud & distillate in 6 min. In 4 hrs. flowed 35.92 bbls. distillate, avg. .1% BS & .15% water, gvty. 60.4, gas vol. 5,420,000 cu ft p/d. Rec. 65' li amber color distillate, no water.

9040' - 9115', op 4 hrs., op W/good blow air, gas in 14 min., vol. 8,442 cu ft p/d. Rec 180' of 10% gas & oil cut drlg. mud, 920' free oil, gvty. 47.2, 840' heavy oil cut drlg. mud, no water.

9115' - 9150', op 4 hrs. Op W/fair blow air which decreased to weak blow at end of test. Rec. 900' drlg. mud cut W/salt water & 6230' salt water, no shows oil or gas.

9294' - 93 82', op 4 hrs. Gas up in 6 min, vol. 53,000 cu ft p/d, no fluid to surface. Rec. 110' 75% gas cut drlg. mud, 360' free oil, gvty. 42.5, 930' 50% oil & gas cut drlg. mud.

9382' - 9430', op 4 hrs. Gas up in 37 min, too small to measure, closed tool for 1/4 hr. build-up. No fluid to surface. Recovered 120' drlg. mud, est. 50% gas cut, 270' 75% oil & gas cut drlg. mud, no water.

9800' - 9880', op 4 hrs. Op W/good blow air, gas to surface in 6 min., mud in 1 hr. & 34 min., distillate in 2 hrs. & 9 min., gvty. 57.5. In 4 hrs. flowed 11.56 bbls. distillate & 2.62 bbls. drlg. mud. Rec. 255' clean distillate, 120' salt water, gas vol at beginning of test 562,000 cu ft p/d which increased to 1,216,000 cu ft p/d at end of test.

11008' - 11060', op 1 hr. & 27 min. Op W/good blow air which decreased to weak blow & died in 27 min. Rec. 2000' water blanket, 360' drlg. mud, 7200' salt water, no shows of oil or gas.

