

DRILL STEM TESTS - State RE No. 2

TEST NO. 1 9312-9380 (68') Hueco. Tool open 30 min. TC 1", BC 3/4", no air to surface, no show oil or gas, 30 min. initial SI press. 60#. Recovered 2940' (4 1/2' drlg. pipe) mud, no show oil or gas. Pulled drlg. pipe, found small hole in drlg. pipe. IFP 225#, FFP 225#, 25 min. SIP 225#, MCP (in) 4675, MCP (out) 4645 (Geol. did not want to test zone again).

TEST NO. 2 9451-9512 (61') Hueco. Tool open 4 hrs., TC 1", BC 5/8", air to surf. immed. Sweet gas, 10 min. 47 grav. oil in 2 hrs. 25 min. Flowd 8 BO, cut 5/10% BS&W, 1 hr. 35 min. Gas TSTM. Reversed out 135 BO and oil cut mud (60% oil), ISIP 2560# 30 min., IFP 440#, FFP 1955#, MCP (in) 4830, MCP (out) 4800.

TEST No. 3 12049-12084 (35') Devonian. Tool open 4 hrs. TC 1", BC 5/8", rec'd 1590' fluid (1000' wtr. blanket, 70' free oil, 43.3 grav., 520' heavy oil & gas cut mud. SIP 30 min. 3150#, IFP 515#, FFP 3150#, PSIP 3150#, 30 min. MCP 5930#. Tool open w/weak blow, died immed. By passed tool, re-opened w/weak blow, increased to fair blow in 1 1/2 hrs., decreased to weak blow after 3 1/2 hrs. (Tool was partially plugged during test).