DRILL STEM TEST DATA
TOM L. INGRAM NO. 1 STATE

Drill Stem Test #1: 4775-4880. Pressure bomb failed to function.

Drill Stem Test #2: 4769-4890. Open 2 hours. Weak blow throughout. Recovered 410' gas in the drill pipe. 93' very slight oil cut drilling fluid. Initial hydrostatic in 2144. 60 minute ISIP 42, IF 45, FP 54, 60 minute FSIP 270. Hydrostatic out 2128.

Drill Stem Test #3: 4893-5001. Open 2 hrs. Moderate blow throughout. 60 min ISIP, 60 min FSIP. on the way out of hole with tool. Recovered 470' drilling fluid plus 550' very slightly oil cut salt water. Initial hydrostatic 2251, 60 min ISIP 1794, IF 210, FF 466, 60 minute FSIP 1537, Hydrostatic out 2221.

Drill Stem Test #4: 10,822-11,168. Packer failed.

Drill Stem Test #5: 10,810-11,168. Open 13 mins, weak blow gradually decreasing. 940' water blanket recovered with 450' mud, no show. Hydrostatic 6107, no other pressure.

Drill Stem Test #6: 11,005-11,268. Open 30 mins, had a weak blow for 5 mins and died. 940' water blanket. Taking final shut-in. Recovered water blanket and 90' mud, no shows. Hydrostatic in 6245, 60 min ISIP 2495, FP 643-665, 60 min FSIP 1432, Hydrostatic out 6202.

Drill Stem Test #7: 11,344-11,379. 940' water blanket. Open with good blow increasing 5 mins, then shut-in 60 mins, re-opened, GTS 17 mins, open 3 hrs, reversed out 142 barrels (43° gravity) oil, recovered 180' Oil Cut Mud below sub. Hydrostatic in 6061, 60 min ISIP 4738, FP 565-3836, 60 min FSIP 4738, Hydrostatic out 5976, 5/8" choke.

Drill Stem Test #8: 11,381-11,428. 940' water blanket. Open 15 mins, very weak blow, recovered water blanket plus 60' oil and oil and gas cut mud. Hydrostatic in 6200, IF 560, FF 560, 30 min FSIP 3380 still increasing, Hydrostatic out 6125.

Drill Stem Test #9: 11,407-449. Open 4 hours strong blow gradually decreasing. Recovered 940' water blanket, 8100' salt water, Hydrostatic in 6025, 60 min ISIP 4406, IF 1425, FF 4150, 60 min FSIP 4375, Hydrostatic out 6000.