

TODD "36" STATE NO. 1

DRILL STEM TEST DATA

DST #1 (5732'-5775'):

Recovered 3800' fluid (660' drlg. fluid, 3140' fair gas cut drlg fluid & sw). IHP 2706#, ISIP 2431#, IFP 805#, FFP 1881#, FSIP 2362#, FHP 2706#.

DST #2 (13,840'-13,920'):

Recovered 5000' wtr blanket & 90' drlg mud, no shows. IHP 7309#, 1 hr. ISIP 7472#, IFP 2382#, 30" FFP 2415#, 1 hr FSIP 3984#, FHP 7277#.

DST #3 (14,100'-14,176'):

Recovered 3000' gas cut wtr blanket. GTS in 16 min. Approx. 440 MCFD. IHP 7211#, 1 hr ISIP 8026#, IFP 1367#, 2 hr. 15 min. FFP 1433#, 4 hr. FSIP 7993#, FHP 7146#. BHT 190° F.

DST #4 (14,630'-14,740'):

Recovered 3000' gas cut wtr blanket. GTS in 115 mins. Estimated volume 150 MCFD decreasing to 100 MCFD. IHP 7081#, 70" ISIP 7602#, IFP 1760#, 150" FFP 1695#, 240" FSIP 7700#, FHP 6853#. BHT 198° F.

DST #5 (14,820'-14,912'):

Flowed 5½ hrs. on 3/4" chk, stabilized FP at 350#, rate 5 MMCFD. Flowed 2½ hrs. on 3/8" chk, stabilized FP 1100#, rate 3.5 MMCFD. IHP 7993#, 110" ISIP 7765#, IFP 2088#, 8 hr FFP 1793#, 12 hr FSIP 7700#, FHP 8058#. BHT 195°F.