

## DRILLSTEM TESTS

Nearburg & Ingram No. 2 Midhurst, Lea County, New Mexico

- DST #1: 11,110-11,150, opened tool for 10 minutes then shut tool for 60 minute ISIP. Reopened tool for 2 hrs & 20 min., opened with a strong blow. Gas to surface in 41 min, 1023' water blanket in 83 min, oil in 91 min. Flowed 83.50 bbls oil (56°) in 2 hrs,  $\frac{1}{2}$ " top choke, 780# maximum surface flowing pressure,  $\frac{1}{2}$ " bottom choke. Flowed 27.2 bbls oil while blowing down. Reversed out small amount oil and water. Recovered below sub, 576' free oil + 1' water. IHP 5180, 60 min. ISIP 3490, FP 2285 to 2820, 125 min FSIP 3490, FHP 5160, BHT 156°.
- DST #2: 12,080-12,225, 2000' WB, tool opened for 10 min. w/good blow. Closed tool for 60 min ISIP. Reopened tool for 3 hrs, opened w/strong blow. WB to surface in 31 min, O&GCWB in 45 min, O&GCN in 50 min, clean oil in 60 min. Flowed to pit for 1st hour to clean up then flowed to tank for 2 hrs. Flwd 74.7 BO in 40 min thru  $\frac{1}{2}$ " choke, and 28.5 BO in 80 min thru  $\frac{1}{4}$ " choke. Maximum surface flwg pressure 730# thru  $\frac{1}{4}$ " choke. Blew down 10.92 BO, reversed out 150 BO (no water), recovered oil + 1' mud below sub. IHP 5760, 60 min ISIP 4635, FP 3520 to 4610, 60 min FSIP 4635, FHP 5760, gravity of oil 51°.