

DRILLSTEM TESTS

Nearburg & Ingram No. 1 Shettle, Lea County, New Mexico

- DST #1: 11,115 to 11,160 (Penn). Tool open 2 hrs & 15 mins, gas to surface/6 mins. Unloaded 5670' heavy gas cut salt water w/trace oil. Recovered 180' oil cut salt water + 90' oil + 3360' salt water. HP (in & out) 5425, 40 minute ISIP 2792, FP 2425 to 2695, 60 minute FSIP 2695.
- DST #2: 11,369 to 11,500 (Penn). Packer (11,364-11,369) would not set. No test. Obtained 1020' DM - no show water, oil or gas. HP (in & out) 5530, FSIP 2715. Bottom perforated nipple plugged w/formation cuttings, dual CIP valve plugged.
- DST #3: 12,100 to 12,255 (Devonian). Tool open 2 hrs, weak blow increasing to fair. Recovered 1000' W.B., 279' mud & 4673' salt water. IHP 5950, 30 minute ISIP 4515, FP 865 to 2720, 60 minute FSIP 4515, FHP 5865.
- Wireline Test: Set tool @ 11,414'. Recovered 1/2 gallon drilling fluid. HP (in & out) 5600, no ISIP, FP 1400, 22 minute FSIP 1500. Did not recover any oil, gas, or formation water.