

## DRILL STEM TEST REPORTS

### DST #1

10,565'-10,635', Wolfcamp, tool open with strong blow, tool open 42 mins., GTS in 13 mins. on 3/8" ck, gas increased to 275 MCFPD rate in 20 mins., ck manifold plugged with mud and formation debris, unplug manifold, installed 1" ck, mud and gas cut oil to surface after 35 min, open closed tool, continued to bleed off gas and mud cut oil, POOH w/ 30 stds DP, reverse out, rec 7 bbls gas and oil cut mud, 30 bbls highly gas cut oil, 6 bbls FM water, 10 min IF 2359-2447, 31 min ISIP 3851, 37 min FF 2491-3676, 180 min FSIP 3895, hydrostatic 4750-4728, BHT 158 deg F, sampler recovery 600 cc oil, 38 API, 1250 cc water, 2.22 cu ft gas, sampler press 1500 psi, water 77,500 ppm Cl.

### DST #2

10,618'-10,642', Wolfcamp, tool open with medium blow, tool open 100 mins., rec 8042' salty FM water, 10 min IF 261-783, 30 min ISIP 3818, 90 min FF 957-3644, 120 min FSIP 3862, hydrostatic 4691-4691. BH sampler rec 2400 cc salt water, 92,825 ppm Cl, press 400 psi, Rw .063 at 84 deg F, BHT 159 deg F.

### DST #3

11,530'-11,590', Strawn, 1500'WB, tool open with weak blow, died 10 min, tool open 100 min rec 1500' WB, 90' slightly gas cut mud, 10 min IF 652-652, 30 min ISIP 913, 90 min FF 696-696, 60 min FSIP 913, hydrostatic 5171-5171, BHT 150 deg F, BH sampler rec 1700 cc gas cut mud, .69 cu ft gas, pressure 360 psig, Cl 4970 ppm, Rw .74 at 64 deg F.