

YATES PETROLEUM CORPORATION

Hooper AMP #1
820' FSL & 660' FWL
Sec. 21-T19S-R25E
Eddy County, NM

DRILL STEM TESTS:

DST #1 7650-7696' CANYON: TIMES: 15", 60", 60", 120", 120", 135'.
RECOVERY: 5550' (68 bbls of formation water (Top Chl 14000, Middle 10000, Bottom 3200)). SAMPLER: .92 cfg, 2300 cc water, Cl 3200, Rw 1.5 @ 60 deg. at 1250 psi. PRESSURES: DEPTH - 7661', IHP 3600, IFP 382-570, ISIP 2613, 2nd FP 664-1287, 2nd SI 2613, 3rd FP 1516-2132, 3rd SI 2590, FHP 3577.

DST #2 7698-7727' CANYON: TIMES: 30", 60", 60", 120", 90", 45". RECOVERY: 1336' (19 bbls) of gas cut oil, Cl 41 gravity @ 60 deg; 1574' (11 bbls) of formation water, Cl 8600'. SAMPLER: 1.64 cfg, 525 cc oil (gravity 41 @ 60 deg). 325 cc water, Cl 4300, Rw .95 @ 60 deg., at 1400 psi at 60 deg. PRESSURES: DEPTH - 7709', IHP 3647, IFP 216-453, ISIP 2613, 2nd FP 359-710, 2nd SI 2567, 3rd FP 594-919, 3rd SI 2430, FHP 3624.

DST #3 7774-7825' CANYON: TIMES: 15", 60", 60", 120", 90". RECOVERY: 188' (2.7 bbls) of rathole mud, Cl 62000 + 542' (4.1 bbls) of oil, gravity 41 + 740' (3.6 bbls) of rathole mud slightly cut, Cl 52000. SAMPLER: .74 cgg, 1500 cc of 41 gravity oil at 60 deg. 400 cc water, Cl 28000, Rw .17 at 60 deg. at 350 psi. PRESSURES: DEPTH - 7785', IHP 3658, IFP 144-192, ISIP 2384, 2nd FP 144-311, 2nd SI 2384, 3rd FP 264-500, FHP 3624.

DST #4 7832-7880' CANYON: TIMES: 15", 60", 60", 120", 60". RECOVERY: 188' (2.6 bbls) of rathole mud and 2817' (30.4 bbls) of formation water (Chl 61000, Middle 36000, Bottom 23000). SAMPLER: 2600 cc water, Cl 20000, Rw .24 @ 60 deg. at 505 psi. PRESSURES: DEPTH - 7843'. IHP 3693, IFP 144-406, ISIP 2247, 2nd FP 523-1011, 2nd SI 2247, 3rd FP 1057-2247, FHP 3693.