

YATES PETROLEUM CORPORATION

Bandana Federal Unit #1, NM-54840
Unit H, 2310' FNL, 660' FEL
Sec. 20-T22S-R24E
Eddy County, NM

DRILL STEM TESTS

DST #1 8446-8556' CANYON: TIMES: 15", 60", 60", 120", 60", 120". RECOVERY: 123' (.59 bbls) condensate, 492' (2.36 bbls) drilling mud, C1 87000. SAMPLER: 300 psi, 2.007 cfg. PRESSURES: Depth 9417', IHP 4109, IFP 130-189, ISIP 3308, 2nd FP 272-315, 2nd SIP 3396, FFP 203-311, FSIP 3393, FHP 4108.

DST #2 10160-10200' MORROW: TIMES: 15", 60", 60", 120", 35", 180". RECOVERY: 77' (10 bbls) drilling mud, C1 122000, 7798' (101 bbls) formation water, C1 39000. SAMPLER: 3500 psi, 1.1 cfg, 2400 cc water, 39000 C1 .17 Rw @ 80 deg. PRESSURES: Depth 10132', IHP 4998, IFP 998-2945, ISIP 3782, 2nd FP 3700-3768, 2nd SIP 3809, FFP 3781-3809, FSIP 3821. FHP 4934.

DST #3 10263-10336' MORROW: TIMES: 15", 60", 60", 120", 60" 120". RECOVERY: 279' (3.96 bbls) of drilling mud, C1 106000 + 2594' (31.39 bbls) of formation water, Ch1 (Middle) 44000 (Bottom) 38000. SAMPLER: 3.2 cfg and 1700 cc water, C1 38000, Rw .18 @ 70 deg. at 1500 psi. PRESSURES: Depth 10234', IHP 5086, IFP 83-410, ISIP 3833, 2nd FP 473-1070, 2nd SI 3787, 3rd FP 1054-1519, 3rd SI 3766, FHP 5066.

DST #4 10392-10439' L. MORROW: TIMES: 15", 60", 60", 120", 60", 180". RECOVERY: 237' (.92 bbls) of formation water, C1 127000. SAMPLER: 1.4 cfg, 400 cc water, C1 27000, Rw .08 @ 65 deg. at 250 psi. BHT: 172 deg. F. PRESSURES: Depth 10363', IHP 5202, IFP 68-74, ISIP 1003, 2nd FP 59-123, 2nd SI 2778, 3rd FP 94-173, 3rd SI 3202, FHP 5215.