

YATES PETROLEUM CORPORATION

DRILL STEM TESTS

Eidson Ranch Unit #1 - V-3273

Unit I, 2080' FSL, 660' FEL, Sec. 5-16S-33E

Lea County, NM

DST #1 10682-10756' (74') CISCO: TIMES: 5", 60", 60", 180", 60". RECOVERY: 300' (4.3 bbls) highly oil and gas cut drilling mud, C1 38800 + 987' (6.4 bbls) gas cut oil. SAMPLER: 3.49 cfg, 920 cc of 38° oil @ 60° + 80 cc water; 54600 C1 at 825# psi @ 60°. BHP 138°F. PRESSURES: DEPTH: 10699'; IHP 5185, IFP 252-277, ISIP 3937, 2nd FP 317-377, 2nd SI 3502, 3rd FP 305-492, FHP 5062.

DST #2 10764-10809' - CISCO: TIMES: 6", 60", 60", 180', 60", 240". RECOVERY: 329' (3.9 bbls) very heavy oil and gas cut water, C1 9240 ppm + 1000' (4.8 bbls) water cushion, C1 300 ppm + 329' (3.9 bbls) slightly oil and heavy gas cut water, C1 11580 ppm. SAMPLER: .71 cfg, 150 cc oil and 2100 cc water, 79800 C1. BHT: 144°F. PRESSURES: DEPTH: 10789', IHP 5145, IFP 575-717, ISIP 3797, 2nd FP 570-687, 2nd SI 3502, 3rd FP 717-795, 3rd SI 3465, FHP 4822.

DST #3 11002-11124' SEAMAN: TIMES: 5", 60", 180", 60", 240". RECOVERY; 1037' (8.6 bbls) of cushion, C1 300 ppm, 270' (3.8 bbls) oil, 6405' (91 bbls) formation water, C1 50000 ppm. COMMENTS: Oil recovery estimated. Recovery was circulated conventional instead of reverse circulated. SAMPLER: 1.9 cfg, 150 cc oil and 1825 cc mud at 1150 psi @ 60°. BHT: 147°F. PRESSURES: DEPTH: 11013', IHP 4960, IFP 2342-2375, ISIP 3945, 2nd FP 2790-3170, 2nd SI 3705, 2nd FP 3300-3685, 3rd SI 3802. FHP 4672.

DST #4 11132-11194' SEAMAN: TIMES: 10", 60", 60", 180", 60", 240". RECOVERY: 975' (7.8 bbls) cushion, C1 300 ppm, 3294' (47 bbls) formation water, SAMPLER: 1.03 cfg, 2000 cc water, C1 67000. 575 psi @ 60°. PRESSURES: IHP 5109, IFP 660-749, ISIP 4117, 2nd FP 689-1463, 2nd SI 4062, FFP 1491-1992, FSIP 4007, FHP 5026.