

YATES PETROLEUM CORPORATION

Mojave AJY Com #1
990' FNL & 660' FEL
Sec. 35-T20-1/2S-R23E
Eddy County, NM

DRILL STEM TESTS

DST #1 6391-6418' (27') LIME & SHALE: TIMES: 15", 60", 60", 180", 60".
RECOVERY: 80' (1.1 bbls) condensate, 700' (4.4 bbls) drilling fluid, Cl 57000, 380' (1.5 bbls) formation water, Cl 74000. SAMPLER: .11 cu ft gas, 2350 cc water, Cl 83000, Rw .071 @ 60 deg. 140 psi @ 126 deg.
PRESSURES: Depth 6370', IHP 2992, IFP 139-174, ISIP 2452, 2nd FP 261-436, FSIP 2580, FFP 488-505, FHP 2958, BHT 126 deg F.

DST #2 7426-4780' (26') DOLOMITE: TIMES: 15", 60", 60", 240".
RECOVERY: .60' (1.18 BBLs) of gas cut formation water, Cl 60,000.
SAMPLER: 860 psi @ 145 deg. 11.68 cu ft gas, 240 cc water, Cl 6000.
Rw .43 @ 70 deg. PRESSURES: IHP 3611, IFP 410-644, ISIP 2127, FFP 429-1292, FSIP 2127, FHP 3611.

DST #3 7485-7573' CANYON: TIMES: 15", 60", 60", 180", 60".
RECOVERY: 100' (1.40 bbls) drilling mud, Cl 68,000, and 4546' (58 bbls) slightly gas cut formation water, Cl (btm) 3,000/(middle) 7000.
SAMPLER: 1200 psi at 146 deg, 1 cu ft gas, and 2300 cc water; 3000 Cl .144 Rw at 70 deg. BHT: 146 deg F. PRESSURES: DEPTH 7568, IHP 3658, IFP 607-1048, ISIP 2184, 2nd FP 1048-2081, 2nd SI 2184, 3rd FP 2034-2184, FHP 3686.

DST #4 7650-7745': TIMES: 15", 60", 60", 180". RECOVERY: 1607' (15.51 bbls) gas cut formation water, Cl 40,000 + flowed 9" in frac tank of gas cut formation water, Cl 42,000. SAMPLER: 1100 psi at 147 deg, 5.3 cu ft gas, 550 cc water; 39,000 Cl, .11 Rw at 70 deg. BHT: 147 deg F. PRESSURES: DEPTH 7738, IHP 3799, IFP 413-669, ISIP 2263, FFP 546-1466, FSIP 2263, FHP 3808.

DST #5 9178-9204' MORROW: TIMES: 15", 60", 60", 180", 50".
RECOVERY: 1422 (11.3 bbls) drilling mud, Cl 62000. SAMPLER: 100 psi at 65 deg, .13 cu ft gas, 2100 cc mud, Cl 62000. BHT: 174 deg F.
PRESSURES: DEPTH 9198', IHP 4546, IFP 63-151, ISIP 3749, 2nd FP 163-475, 2nd SI 3756, 3rd FP 487-550, FHP 4561.

DST #6 9328-9360' MORROW: TIMES: 10", 60", 60", 180", 120".
RECOVERY: 180' (2.6 bbls) of gas cut mud, Cl 66000 + 5351' (67.7 bbls) formation water, Cl 48,000. SAMPLER: 1450 psi at 70 deg, 1.52 cu ft gas, 1900 cc water, Cl 64,000, Rw .15245 @ 70 deg. BHT: 178 deg F. PRESSURES: DEPTH: 9354', IHP 4665, IFP 236-471, ISIP 3824, 2nd FP 370-1473, 2nd SI 3811, 3rd FP 1436-2611, FHP 4665.