

YATES PETROLEUM CORPORATION

Carl YB Com #1
1980' FSL, 660' FEL, Sec. 22-T20S-R24E
Eddy County, New Mexico

DRILL STEM TESTS:

DST #1 3190-3313' (123') BONE SPRINGS: TIMES: 15", 60", 60", 240", 60". Opened with weak blow. Had 1" on bubble hose in 5", 7" in 15". ISI, 7" on bubble hose) 3 oz). Reopened with weak blow, 5" on bubble hose (3 oz), in 30" 9" (5 oz), in 60" 9" (5 oz), On third open, 4" on bubble hose (2½ oz), in 60" 7" (4 oz). RECOVERY: 900' total, 219' rathole mud + 681' formation fluid. Mud Cl 2400, Top rec. 4000, Middle 7000, Bottom - turning black and smells like sulfur. SAMPLER: 2200 cc water @ 85 psi. PRESSURES: IHP 1461, IFP 72-168; ISIP 1410, 2nd FP 174-451, 2nd SI 1388, 3rd FP 451-552, FHP 1450.

DST #2 5101-5136' (35') LOWER BONE SPRINGS: TIMES: 30", 60", 60", 120". Opened with good blow, 8 oz in 10 mins, 12 oz in 10 mins; 16 oz in 30 mins. Reopened with 5 oz to 5# in 1 minute; 5-1/2# in 20 mins; 6# in 30 mins; 6-1/2# in 45 mins and stabilized. RECOVERY: 121' drilling fluid with formation water. SAMPLER: .6 cfg at 94 psi. PRESSURES: IHP 2431, IFP 48-48, ISIP 1432, FFP 1586, FHP 2431.

DST #3 9235-9345': RECOVERY: 928' gas cut drilling mud (13.1 bbls). Resist. .15 @ 60°, Cl 60000 and 1676' formation water (23.8 bbls). Resist. .16 @ 60°, Cl 50000, Pit mud Cl 60000 ppm, SAMPLER: 2450 cc formation water, Cl 50000, no gas. PRESSURES: (2nd chart) IHP 4641; IFP 942-1107; ISIP 3726; FFP 1107-1679; FSIP 3760; FHP 4603.