

YATES PETROLEUM CORPORATION

Martha AIK Federal #1, NM-65417
Unit P, Sec. 11-T22S-R31E
Eddy County, NM

DRILL STEM TESTS

DST #1 6989-7068: TIMES - 30", 60", 60", 120", 60", 102". RECOVERY: 1027' (8.5 bbls) oil + 93 (.5 bbls) formation water (61,000 Cl). SAMPLER: .13 cfg, 1300 cc oil (36.6 API gravity @ 60°F) + 200 cc formation water (111,000 Cl). Mud was 42000 Cl. PRESSURES: IHP 3173, IFP 28-112, ISIP 2835, 2nd FP 112-253, 2nd SI 2835, 3rd FP 253-309, 3rd SI 2835, FHP 3173.

DST #2 7932-8028' BRUSHY CANYON: TIMES - 30", 60", 60", 120", 60". RECOVERY: 85' (1.2 bbls) oil (38.6 API gravity @ 60°F) + 2490' (23 bbls) gas cut mud (44000 Chl). SAMPLER: 1.2 cfg, 200 cc oil (38 API @ 60°F), 1500 cc mud (46000 Chl) at 750 psi. BHT: 130° F. PRESSURES: IHP 3745, IFP 177-252, ISIP 3308, 2nd FP 314-688, 2nd SI 3308, 3rd FP 688-1125, FHP 3745.