

DRILL STEM TESTS

YATES PETROLEUM CORPORATION

Federal "AB" Com #4 - Lease # NM 0487738

660' FNL & 1980' FEL of Sec. 30-18S-25E

Eddy County, New Mexico

DST #1 6470-6580'. - TO 30", SI 90", OP 90", SI 180", op w/fair blow increased to strong blow. Reop w/strong blow. Recovered: 60' DM. Sampler: 350 psi. 1700 cc GCM, .643 cfg. BHT 123. Pressures: HP 2976-2976; IFP 106-106, ISIP 291, FFP 106-82, FSIP779..

DST #2 8545-8642'. TO 15", SI 90", OP 90", SI 180". OP w/good blow. GTS in 5". 2000# on 1/4" choke = 2.962 MMCF. Reop w/gas flare. Fluid to surface in 8". 1700# on 1/2" choke - 10.736 MMCF. Recovered: 60' of oil, 90" oil and gas cut mud. Sampler: 2700 psi, 6 cfg, Oliquid. BHT 145 deg. Pressures: HP 4058-4058, IFP 1538-1538, ISIP 3269, FFP 1626-2377, FSIP 3269.