

YATES PETROLEUM CORPORATION

Arapaho AKP Federal #1
Unit O, Sec. 29-26S-33E
Lea County, NM

DRILL STEM TESTS

DST #1 4750-4837' DELAWARE: TIMES: 15", 60", 60", 180", 120".
RECOVERY: 1050' (7.7 bbls) gas and oil cut drilling fluid, C1 157000.
SAMPLER: 300 psi at 80 deg, 1.2 cfg, 200 cc oil and 700 cc mud, C1
157000. BHT: 96 deg F. PRESSURES: Depth - 4825', IHP 2635, IFP
209-219, ISIP 818, 2nd FP 438-580, 2nd SI 1627, 3rd FP 247-342, FHP 2597.

DST #2 4750-4863' DELAWARE: TIMES: 10", 60", 60", 180", 240". RECOVERY:
31' (.4 bbls) of oil and 1172' (9.7 bbls) of formation water, C1 150000.
SAMPLER: 525 psi at 60 deg. .8 cft, 10 cc oil and 1940 cc water, C1 162000,
.06 Rw at 60 deg. NOTE: Not enough oil for API gravity. PRESSURES:
IHP 2600, IFP 272-334, ISIP 2497, 2nd FP 403-536, 2nd SI 2287, FFP 545-716
FHP 2583.