

YATES PETROLEUM CORPORATION

Juandell ALG #1
Unit P, Section 5-T16S-R33E
Lea County, NM

DRILL STEM TESTS

DST #1 5475-5680'. TIMES: 10", 60", 60", 180", 60". RECOVERY: 240'
(1.17 bbls) drilling mud and 60' (.30 bbls) formation water. SAMPLER:
2550 cc water, C1 178000 Rw 0.049 @ 60°. PRESSURES: Depth - 5486', IHP
2950, IFP 34-48, ISIP 2083, 2nd FP 65-135, FSIP 2095, FFP 135-182, FHP 2950.

DST #2 5674-5730' GRAYBURG-LCZ: Opened tool with strong blow on 1/2"
choke - 80 psi in 0 min decreasing to 25 psi in 5 min and 0 psi in 9 min.
GTS in 1/2 min. Opened tool. RU coiled tubing unit. SI. Psi - 80 psi.
Open on 1/8" choke. Bled to 0# in 9 min. Run 1" coiled tubing to 1000 psi.
Started pumping N2 at 2:05 PM 7-24-92. SD pumping at 5:15 PM 7-24-92.
Pumped N2 for 3 hrs and 10 min. Recovered 146.9 bbls 24 gravity oil @ 60°F
and 28.6 bbls water, C1 146000. Top Gauge 11'3" - 175.50 total fluid;
water and BS 1'10" - 28.60 total water; 146.90 bbls oil. SAMPLER: 0.08
cfg, 2300 cc 24 gravity oil @60°, 80 psi. PRESSURES: Depth 5685', IHP
3021, FHP 2836..

RECEIVED

AUG 06 1992

OCD HOUSE OFFICE