

RECEIVED

YATES PETROLEUM CORPORATION

APR 11 '88

East Wind State Unit #1, LG-7992 ✓
Unit G, 1980' FNL & 1980' FEL
Section 17-T9S-R27E
Chaves County, New Mexico

O. C. D.
SERRIESIA OFFICE

DRILL STEM TESTS

DST #1 6174-6220' PENN CLASTIC: TIMES: TO 15", SI 60"; TO 60, SI 120", TO 60". Opened with 12" initial blow on bubble hose, 4# in 5 minutes. 4.5# in 10 mins and 5.3# in 15 mins. Opened 2nd flow with 6" initial blow, 2.5# in 2 mins, 4# in 10 mins, 4.8# in 30 mins. 5# in 40 mins, 5.3# in 50 mins and 5.5# in 60 mins. Opened 3rd flow with 3" initial blow, 3# in 10 mins, 3# in 60 mins. RECOVERY: 60' mud, 123' mud - gas cut, 170' mud - trace oil, 150' water. Rw 0.07 @80° F., 110,000 ppm. SAMPLER: .25 scf gas, trace oil, 1800 cc water (Rw 0.075 @80° F., 95,000 ppm), pressure 215 psi. PRESSURES: IHP 3290#, 1st flow 117-130, ISIP 1737, 2nd flow 166-233, FSIP 1781, 3rd flow 268-298, FHP 3241.