

YATES PETROLEUM CORPORATION

Barbee LL No. 1

1980' FNL & 1980' FEL of Section 18-14S-36E

Lea County, New Mexico

Drill Stem Tests

DST No. 1 - 10960-11130' - Mis run.

DST No. 2 - 10960-11175' - TO 30", SI 90", TO 60", SI 180". TO w/fair blow and increased to strong blow. Reopened, GTS in 15" on 1/4" choke. Decreased and died in 1 hour. Recovered 1200' G&OCM, 100' salt water. Sampler 170 Psi, .217 cfg, 2200 cc salt water, 100 cc oil. Pressures: HP 5045-5045; IFP 885-863; ISIP 3157; FFP 1194-1326; FSIP 2759.

DST No. 3 - 11500-11564 - TO 30", SI 90", TO 60", SI 180". TO w/very weak blow. No GTS. Reopened w/no blow. Increased to very slight blow. Recovered: 520' DM. Sampler: 70# .63 cfg, 2100 cc mud. BHT 162 degrees. Pressures: HP 5301-5301; IFP 128-170; ISIP 4537; FFP 255-341; FSIP 4282.