

YATES PETROLEUM CORPORATION
Union AJS Federal #1
Unit J, 1980' FSL & 1980' FEL
Section 8-T21S-R32E
Lea County, New Mexico

DRILL STEM TESTS

DST #1 6927-6972' (Cherry Canyon): TO 5"; SI 60"; TO 60"; SI 180"; TO 60".
Recovery: 90' drilling mud. Sampler: 2450 cc mud. Pressures: IHP 3182;
IFP 30-34; ISIP 2883; 2nd FP 35-55; FSIP 2741; FFP 52-78; FHP 3167.

DST #2 7088-7156' (Cherry Canyon): TO 5"; SI 60"; TO 60"; SI 180'; TO 60",
SI 180". Recovery: 90' of drilling mud. Sampler: 1900 cc mud with skim of
oil. Pressures: IHP 3252; IFP 38-42; ISIP 2368; 2nd FP 47-62; 2nd SIP 2586;
FFP 65-77; FSIP 2470; FHP 3250. BHT: 102 degrees.

DST #3 7178-7211' (Cherry Canyon): TO 5"; SI 60"; TO 60"; SI 180"; TO 60";
SI 180". Recovery: 1006' formation water. Sampler: 2450 cc water. Pressures:
IHP 3334; IFP 57-75; ISIP 2968; 2nd FP 103-338; 2nd SIP 3147; FFP 348-526;
FSIP 2884, FHP 3334. BHT: 118 degrees F.

DST #4 8356-8390': TO 5"; SI 60"; TO 60"; SI 180"; TO 60". Recovery: 634'
mud cut formation water.& 5' oil. Sampler: 40 cc oil and 1850 cc formation
water. Pressures: IHP 3826; IFP 77-95; ISIP 3292; 2nd FP 107-196; FSIP 3383;
FFP 267-351; FHP 3828. BHT: 120 degrees F.