

YATES PETROLEUM CORPORATION

DRILL STEM TESTS

Rosemary "AJB" Federal #1
Unit L
6-22S-32E
Lea County, NM

RECEIVED

JUN 28 1991

O. C. D.
ARTESIA, OFFICE

DST #1 MISRUN

DST #2 6969-7094' (125') DELAWARE: TIMES: 5", 60", 60", 180", 60". RECOVERY: 303' drilling mud, 600' gas cut formation water. Chl top sample - 58,000; Middle sample - 63,000; Bottom sample - 135,000; Pit 60,000. SAMPLER: 2600 cc formation water, Chl 144,000. Pressure 150#. PRESSURES: IHP 3275, IFP 100-147, ISIP 2902, 2ndFP 167-387, 2ndSIP 2872, FFP 297-502, FHP 3275, BHT 114 deg.

DST #3 7120-7187' (67') LIVINGSTON RIDGE: TIMES: 5", 60", 60", 180", 60". RECOVERY: 281' oil, 90' drilling mud, Chl 53000, pit 60,000. 1305' formation water. Top of recovery - Chl 116,000; bottom of recovery - Chl 172,000. SAMPLER 200 cc oil, 38 deg API gravity @ 60 deg F; 2200 cc formation water, Chl 175,000, 47 cu ft gas. PRESSURES: IHP 3355, IFP 139-166, ISIP 3051, 2ndFP 247-631, 2ndSIP 3027, FFP 729-920, FHP 3402, BHT 117 deg F.

DST #4 8344-8447' (103') TIMES: 5", 60", 60", 180". 5" preflow. RECOVERY: 150' drilling mud, 55' mud cut formation water. Chl - Top 46,000; middle 48,000; bottom 56,000; pit mud 48,000. SAMPLER: 2600 cc mud cut formation water, Chl 67,000; 0 psi. PRESSURES: IHP 3965, IFP 38-38, ISIP 620, FFP 85-85, FSIP 2858, FHP 3964.

Card 10
1000 - 1000
1000 - 1000
1000 - 1000

RECEIVED

JUL 02 1991

1000 - 1000
1000 - 1000