

YATES PETROLEUM CORPORATION

DRILL STEM TESTS (CONT'D)

Hoover ADR State #1 LG-3345

Unit I, Sec. 1-T17S-R33E

Lea County, New Mexico

DST #8 11287-11371' (84') SOMBRERO WOLFCAMP: TO 15"; SI 60"; TO 60"; SI 180". Opened tool with weak blow 1/2" in bubble hose. Increase to 1" in bubble after 5 minutes. In 15 minutes decreased to 1/2" in bubble with very weak blow. Re-opened tool with very weak blow. in 5 minutes had 1" in bubble with 1 psi. Decreased to 3/4" in 30 minutes then to 1/2" in 50 minutes. RECOVERY: 60' drilling mud. SAMPLER: 2400 cc drilling mud, 100 psi (no gas). BHT: 156°. PRESSURES: BOTTOM: IHP 5562; IFP 80; FFP 80; ISIP 180; IFP 80; FFP 80; FSIP 280; FHP 5550.

DST #9 11596-11649' (53') SEAMAN: TO 15"; SI 60"; TO 60"; SI 180". Opened tool with very weak blow 1" in bubble hose. Increased to 1-1/2" in bucket in 10 minutes and remained. Re-opened with very weak blow. In 10 minutes had 1/2" in bucket; in 20 minutes 1"; 30 minutes 1-1/2". Decreased to 1" in 50 minutes and remained. RECOVERY: 100' drilling mud. SAMPLER: 1800 cc drilling mud, 40 psi. BHT: 156°. PRESSURES: BOTTOM: 1st open - IHP 5852, IFP 82; FFP 82; ISIP 5463; IFP 95, FFP 95, FSIP 5601; FHP 5789.

DST #10 11668-11825' (157') SEAMAN: TO 5"; SI 60"; TO 60"; SI 180". Opened with weak blow, 1" on bubble. Re-opened with weak blow, 2" on bubble. SAMPLER: 6.5 cfg, 20 cc oil, 100 cc mud at 950 psi. RECOVERY: 160' drilling fluid, slight gas and oil cut (trace oil). PRESSURES: BOTTOM: 1st open - IHP 5946; IFP 121, FFP 121; ISIP 631; 2nd open - IFP 121, FFP 146; FSIP 1370; FHP 5920.