MARTIN YATES, III 1912 - 1985 FRANK W. YATES 1936 - 1986



S. P. YATES CHAIRMAN OF THE BOARD JOHN A. YATES PRESIDENT PEYTON YATES EXECUTIVE VICE PRESIDENT RANDY G. PATTERSON SECRETARY DENNIS G. KINSEY TREASURER

105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210 TELEPHONE (505) 748-1471

DRILL STEM TESTS WOODSTOCK STATE UNIT #1, V-1259 Unit P, Sec. 5-T9S-R33E Lea County, NM

DST #1 8630-8493' Lower Abo: Opened with weak blow, 1/4" in bubble bucket and continued throughout. Closed tool in 30 mins with weak blow. SI 60 minutes. Opened with weak blow, died in 10 minutes. Closed tool in 60 minutes. SI 180 minutes. Reopened for 3rd flow, dead throughout. RECOVERY: 60' drilling mud, 168000 CL. SAMPLER: 1050 cc rat hole mud with 75 psi, 168000 CL. PRESSURES: IHP 4664, 30 min IFP 96-109, 60 min ISIP 1028, 60 min 2nd FP 121-121, 180 min FSIP 1996, 60 min FFP 121-121, FHP 4646.

DST #2 9291-9361' (71') Bough C: TO 30", SI 60", TO 60", SI 180". Opened tool, to bottom of bucket in 1 min. Pressure increased from 15 psi to 68 psi. SI. GTS in 2 mintues. Opened tool on 1/4" choke. Pressure increased from 21 psi to 85 psi. SI. RECOVERY: 1237' gas cut mud and water with foamy emulsion. SAMPLER: 2.4 cfg, 280 cc oil, 550 cc water with pressure 390 psi. PRESSURES: IHP 5030, IFP 293-381, ISIP 2252, FFP 238-586, FSIP 2002, FHP 5002.