

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



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

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

RECEIVED

AUG 22 '90

DRILL STEM TESTS

Hill View AHE Federal #1, NM-045274
Unit D, Sec. 12-T20S-R24E, Eddy County, NM

DST #1 -5050-5080' - Misrun.

DST #2 -5050-5080' - TIMES: 20", 60", 60", 180", 60". RECOVERY: 333' oil and gas cut water and 360' water (153 ppm H₂S). SAMPLER: 2600 cc water, no gas. PRESSURES: IHP 2543, IFP 121-173, ISIP 2083, 2nd FP 203-280, FSIP 2083, FFP 330-390, FHP 2543.

DST #3 -7836-7792' (44'): TIMES: 30", 60", 60", 120", 60". RECOVERY: 188' drilling mud, 1752' formation water. SAMPLER: 0.05 cfg, 2100 cc water, 50 psig. PRESSURES: IHP 3843, IFP 52-454, ISIP 2400, 2nd FP 454-705, 2nd SI 2400, FFP 705-919, FHP 3881.

DST #4 -8085-8010' CANYON (75'): TIEMS: 30", 60", 60", 120", 60". RECOVERY: 90' drilling mud. SAMPLER: 0.2 cfg, 300 cc mud, 50 pis, PRESSURES: IHP 3924, IFP 83-83, ISIP 323, 2nd FP 83-76, 2nd SI 518, FFP 70-63, FHP 3924.

DST #5 -9170-9257' MORROW (87'). TIMES: 30", 60", 60", 120", 40". SAMPLER: .5 cfg. RECOVERY: 300' gas cut drilling mud, Cl 69000. PRESSURES: IHP 4659, IFP 128-165, ISIP 1308, 2nd FP 78-165, 2nd SI 3768, FFP 78-115, FHP 4672.

RECEIVED

AUG 17 1 42 PM '90

COPIES
ARE