

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



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YERBA AMY FEDERAL COM #1-NM-89143
1650' FNL & 1580' FWL (SENW, Unit F)
Section 14-T21S-R24E
Eddy County, NM

DRILL STEM TESTS:

DST #1 8478-8530' Canyon: TIMES: 15", 60", 60", 180", 120". RECOVERY: 180' (2.5 bbls) rathole mud, 4719' (60.10 bbls) formation water; C1 top 95000, middle 10500, bottom 5700. SAMPLER: 840 psi @ 60 deg; .50 cfg, 2400 cc water, 5700 C1 .73 Rw @ 60 deg. PRESSURES: Depth - 8489', IHP 4186, IFP 323-792, ISIP 2610, 2nd FP 792-1470, 2nd SIP 2610, FFP 1470-2256, FHP 4186.

DST #2 9974-10015' Morrow: TIMES: 15", 60", 60", 120", 60". RECOVERY: 90' (1.3 bbls) drilling mud 1552' (11.3 bbls) slightly gas cut formation water, C1 80000 top, 28000 middle, 25000 bottom. SAMPLER: 205 psi @ 60 deg., .13 cfg, 2400 cc water, 25000 C1 .19 Rw @ 60 deg. PRESSURES: Depth - 9985', IHP 4766, IFP 58-292, ISIP 3172, 2nd FP 380-611, 2nd SIP 3143, FFP 669-784, FHP 4766.

DST #3 10223-10250' Morrow: TIMES: 15", 60", 60", 120", 60". RECOVERY: 905' (5.1 bbls) of rathole mud, Top Chl 83000, middle Chl 83000, bottom Chl 76000. SAMPLER: 1.28 cfg, 350 cc mud, C1 76000 at 180 psi. PRESSURES: Depth - 10234', IHP 4999, IFP 146-176, ISIP 3547, 2nd FP 146-234, 2nd SI 3837, 3rd FP 146-234, FHP 4999.