

YATES PETROLEUM CORPORATION
NOWATA AGR STATE #1 - E-7643
660' FSL & 660' FEL, Sec. 9-T18S-R35E
Lea County, NM

DRILL STEM TESTS

DST #1 - 5807-5854' BASAL SAN ANDRES: MISRUN

DST #2 - 5806-5854' BASAL SAN ANDRES: TIMES: 15", 60", 60", 120", 60".
RECOVERY: 2376' (24.5 bbls) of formation water, C1 121000. RECOVERY:
.042 cfg, 2350 cc water, C1 124000, Rw .08 @ 50 deg. at 1050 psi. BHT:
108 deg. F. PRESSURES: DEPTH 5778', IHP 2822, IFP 86-472, ISIP 2833,
2nd FP 478-868, 2nd SI 2843, 3rd FP 874-1186, FHP 2833.

DST #3 7816-7864' BONE SPRINGS: TIMES: 15", 60", 60", 120", 115".
RECOVERY: 302' (4.3 bbls) of drilling mud, C1 55000 and 5542' (70 bbls)
of formation water, C1 109000. SAMPLER: .7 cfg, 2400 cc water, C1 110000,
Rw .07 @ 70 deg. at 2500 psi. BHT: 129 deg F. PRESSURES: Depth 7787'.
IHP 3662, IFP 79-896, ISIP 2899, 2nd FP 841-2541, 2nd SI 2889, 3rd FP
2554-2899, FHP 3669.

DST #4 8253-8283' 2ND BONE SPRINGS: SAMPLER: 1450 psi, 3.1 cfg, 1850
cc oil, 35 deg API gravity @ 60 deg. 25 cc water, 100000 ppm Chl.
PRESSURES: Depth 8235'. IHP 3279, IFP 2590-3233, ISIP 3256, FHP 3279.

DST #5 9727-9796': TIMES: 15", 60", 60", 120", 90". RECOVERY: 85'
(1.2 bbls) drilling mud, C1 57000, 434' (6.2 bbls) oil, 2348' (36.8 bbls)
formation water, C1 45000. SAMPLER: 1100 psi, 1.5 cfg, 200 cc of 35
gravity oil @ 60 deg., 1800 cc water, 45000C1, .250 Rw @ 50 deg. PRESSURES:
Depth 9700'. IHP 4813, IFP 97-462, ISIP 2800, 2nd FP 494-1094, 2nd SIP
2608, FFP 1104-1663.