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1912 - 1985
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1936 - 1986



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DRILL STEM TESTS

LUSK AHB FEDERAL #2 - NM-59392
1930' FNL & 1650' FEL, Sec. 35-T19S-R32E
Lea County, New Mexico

DST #1 2930-2990' (60') YATES 7-RIVERS: TIMES: 15", 60", 60", 120", 120". RECOVERY; 120' (.588 bbls) very slight gas cut drilling fluid. SAMPLER: 0 cfg, 2300 cc water at 30 psi. PRESSURES: Depth 2979', IHP 1589, IFP 57-66, ISIP 119, 2nd FP 66-75, 2nd SIP 1113, FFP 104-123, FHP 1589.

DST #2 5007-5056' (49') DELAWARE: TIMES: 15", 60", 60", 120", 65". RECOVERY: 150' cut brine, 60' free oil and 498' salt water. SAMPLER: 40 cc oil, 1840 cc water. PRESSURES: IHP 2286, IFP 75-104, ISIP 1982, 2nd FP 132-227, 2nd SI 1982, FFP 256-341, FHP 2286.

DST #3 5134-5176' (42') DELAWARE: TIMES: 25", 60", 60", 180". RECOVERY: 70' (.34 bbls) free oil, 125' (.61 bbls) gas cut oil, 510' (2.49 bbls) heavy oil cut water. SAMPLER: 8.91 cfg, 160 cc oil, 1200 cc water. PRESSURES: IHP 2310, IFP 62-101, ISIP 2332, FFP 141-230, FSIP 2332, FHP 2310.

DST #4 5880-5916' DELAWARE SAND: TIMES: 15", 60", 60", 120", 120". RECOVERY 5' oil, 100' water. SAMPLER: 0 cfg, trace oil, 2500 cc water, PRESSURES: IHP 2675, IFP 36-58, ISIP 2652, 2nd FP 39-61, FSIP 2696, FFP 61-109, FHP 2675.

DST #5 6215-6290' (75') DELAWARE: TIMES: 15", 60", 60", 120", 120". RECOVERY: 93' free oil and 321' drilling fluid. SAMPLER: .55 cfg, 1700 cc oil. PRESSURES: IHP 2864, IFP 85-95, ISIP 333, 2nd flow 133-133, FSIP 371, FFP 167-167, FHP 2864.

DST #6 6290-6326' (36') Misrun.

DST #7 6213-6326' BRUSHY CANYON (113'): TIMES: 15", 60", 60", 180", 60". RECOVERY: 30' free oil and 240' drilling fluid. SAMPLER: .3 cfg, 40 cc oil and 1800 cc water. PRESSURES: IHP 2897, IFP 104-109, ISIP 1901, 2nd FP 133-155, 3rd FP 192-212, FSIP 2344, FHP 2903.

DST #8 10219-10380' (161'): TIMES: 15", 60", 35", 60". RECOVERY: 341' (1.67 bbls) gas cut drilling mud with trace of oil. SAMPLER: .9 cfg, 650 cc mud. PRESSURES: IHP 4760, IFP 170-209, ISIP 1060, FFP 146-238, FSIP 4708, FHP 4760.