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1912 - 1985
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1936 - 1986



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DEC 28 '88

O. C. D.
ARTESIA, OFFICE

DRILL STEM TEST

Eland AFC Federal Com #1, NM-55125
Unit N, Section 13^{1/2} T20S-R29E
Eddy County, New Mexico

DST #1 3288-3382' (94'): Preflow 30 minutes. Opened with no blow, in 2 mins had weak blow on bubble hose, 5 mins - 5" blow, 10 mins - 7" blow, 15 mins - 9" blow, 18 mins - bottom bucket, 20 mins - 7/10# on gauge, 30 mins - 9/10#. Shut in 60 minutes. Final flow 90 minutes. Opened with weak blow, 4 mins - 5" on bubble hose, 10 mins - 7" blow, 20 mins - 6/10# on gauge, 30 mins - 7/10#, 40 mins - 8/10#, 50 mins - 8/10#, 60 mins - 9/10#, 70 mins - 9/10#, 80 mins - 1#, 90 - mins - 1#. SI 180 minutes. RECOVERY: 450' (2.7 bbls) rat hole mud and 418' (2.0 bbls) formation water. SAMPLER: 2400 cc water, 40 psi (Cl 53000 ppm). PRESSURES: (Bottom) IHP 1495, IFP 60-220, ISIP 1336, FFP 220-482, FSIP 1345, FHP 1495.