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DRILL STEM TESTS

O. C. D. ARTESIA, OFFICE

Yates Petroleum Corporation / Rio Penasco "RT" Com #1 1980 FNL & 660 FEL Section 3-T19S-R25E Eddy County, New Mexico

DST #1: Test interval 7730-7880'. TO 30"; SI 60"; TO 60", SI 120". GTS in 4 minutes. Flowing 22# in 11 minutes on 3/4" choke decreasing to 160#. Reopen tool, flowed 380# in 25 minutes, decreasing to 290#. Last flow 986 mcfpd. Oil and water to surface in 19 minutes of 2nd period. Recovery: 6200' oil and gas cut formation water, estimated 5% oil. Sampler: 2000# pressure, 2687 cfg, 400 cc oil, 1900 cc water, no water analysis yet. IHP 3554, FHP 3507, IF 1634-2332, ISIP 2980, 2nd flow 2266-2849, FSIP 2995. BHT 140 degree.