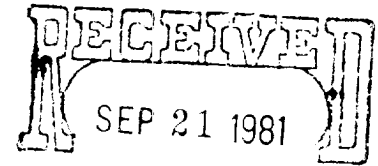


DRILL STEM TESTS



Yates Petroleum Corporation  
Eastern Shore "QW" Federal No. 1 - NM-30629  
1623' FSL & 1692' FEL, Sect on 8-T19S-R27E  
Eddy County, New Mexico

OIL & GAS  
U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

DST #1 7760-7976'. Preflow 30 minutes on 1/4" choke. GTS in 20 minutes w/pressure building. SI w/150 psi. Surging w/water. ISIP 60 minutes. Final Flow 90 minutes on 1/2" choke w/pressure at 25 psi when opened tool surging w/water. Pressure increasing to 650 psi and still surging water. Approximately 1/4-1/2 BPM pressure increasing and leveled out at 900 psi after 35 minutes on final flow w/water surges. FSIP 210 minutes. Opened tool for gas sample and lines plugged w/scale. Broke lines down and cleared out. Total recovery of fluid in pipe was 1395' (300' of distillate and 1095' of formation water). API gravity of distillate 52 at 70 degrees. Resistivity of water in middle and bottom of recovery 14 at 70 degrees. Recovered 12.6 cfg in sample chamber w/100 cc water, no oil, no mud. Sample pressure 2200 psi. BHT: 110 degrees. IHP 3595#; IFP 905-2278; ISIP 3101; FFP 1454-1958; FSIP 3101; FLP 3540#.