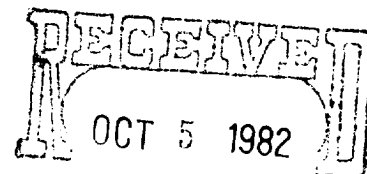


DRILL STEM TESTS

Yates Petroleum Corporation

Estelle "TA" Federal #1 - NM 12690  
660 FSL & 2310 FWL, Sec. 21-T17S-R27E, Unit N  
Eddy County, New Mexico



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

DST #1: 5057-5208' (Abo) TO 30"; SI 60"; TO 90"; SI 180". Tool opened with good blow. Had GTS in 9 minutes, 34 psi. Reopened tool with strong blow. Had fluid to surface in 64 minutes. Closed tool with 25 psi. Had fluid in flow line. Pressure increased to 36 psi after tool was closed. Recovery: 21 barrels oil recovered in string. Sampler: 800 psi, 3.9 cfg, 900 cc oil. Pressures: HP 2405-2364; IFP 324-446; ISIP 1691; FFP 532-754; FSIP 1416. BHT: 106 degrees F.

DST #2: 7650-7970' (320'): TO 30"; SI 60"; TO 90"; SI 180". Tool opened with good blow. Reopened with good blow. Recovery: 365' gas cut drilling fluid. Sampler: 1950 cc gas cut mud and .30 mcfpd. Pressures: HP 3621-3621' IBP 205-223; ISIP 432; FFP 296-296; FSIP 934.