

DRILL STEM TESTS

Yates Petroleum Corporation  
Eastern Shore OV Federal No. 1 - NM 13073  
660' FNL & 1980' FEL  
Unit B, Sec. 17-T19S-R27E  
Eddy County, New Mexico

DST #1 - 9701-9858': TO 30"; SI 60"; TO 140"; SI 180". Tool opened w/weak blow. No GTS. Reopened w/good blow. GTS in 8 minutes. Reopened on 1/4" choke. Pressure to 80 psi in 5 minutes increasing to 660 psi in 1 hour and 20 minutes on 1/4" choke. Opened to 1/2" choke. Pressure decreased to 390 psi and stabilized. Recovery: 9713' free gas. No drill pipe recovery reported. Sampler: 1.10 cfg, 570 psi, no fluid recovery reported. Pressures: HP 4971-4953; IFP 579-388; ISIP 3924; FFP 377-800; FSIP 3905.

ACCEPTED FOR RECORD  
PETER W. CHESTER

APR 24 1981

U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO