

Yates Petroleum Corporation
So. Avalon MA Federal No. 1 - NM-27918
Section 14-21S-26E

DRILL STEM TESTS

DST No. 1 - 5813-6144' TO 30", SI 90", TO 60", SI 180". TO w/good blow. GTS in 6 minutes. Opened on 3/8" choke, 25# and increased to 175#. Reopened. GTS in 5 minutes. Opened on 3/8" choke, 50# and decreased to 5# in 1 hour. Recovered: 500' GCO&W and 2000' of water. Sampler: 250#, .721 cfg, 500 cc water and 300 cc oil. Pressures: HP 2675-2675; IFP 253-415; ISIP 1741; FFP 217-307; FSIP 1973.

DST No. 2 - 10820-11003'. TO 30", SI 90", TO 120", SI 180". TO w/good blow. GTS in 12" on 1/4"choke. 15# and increased to 20# in 15 minutes. Reopened on 1/4" choke 20# and increased to 750# in 90 minutes. Changed choke to 1/2" 600# and decreased to 450# in 30 minutes. No recovery. Sampler: 950 psi, 6.043 cfg, no fluid. BHT 163 degrees. Pressures: HP 5. -5777; IFP 322-506; ISIP 4659; FFP 460-782; FSIP 4614.