

DRILL STEM TEST

Yates Petroleum Corporation  
Stonewall "EP" State #2 - Lease # K-5115  
Section 19-20S-28E, Eddy County, New Mexico

DST #1 - 4355-4395' - Delaware - TO 30", SI 90", TO 90", SI 180".  
TO w/weak blow, Reop w/fair blow. GTS in 30" and Stabilized at 20 MCF  
on 12/64" choke. Recovered - 300' W&GCO 1000' CCO, 500' oil. Sampler:  
700 psi, 1.6 cfg, 1450 cc oil, gravity 46 deg, GOR 145 cu. ft. per bbl.  
BHT 97 deg. F. Pressures: HP 2114-2079; IFP 175-437; ISIP 1956; FFP 437-  
733; FSIP 1956.

DST #2 4920-4970' (Delaware) - TO 30", SI 90", OP 60", SI 180". TO  
w/fair blow on 18" choke. Decreased to weak blow. Reopened w/strong  
blow. Recovered: 217' of G&OCW. Sampler: G&OCW. BHT 108 deg. F.  
Pressures: HP 2498-2477; IFF 87-87; ISIP 280; FFP 130-130; FSIP 369.

DST #3 10927-10965 - - TO 20", SI 60", TO 40", SI 510". Op w/strong blow,  
pressure increasing. GTS in 4". Reop w/strong blow, stabilized on 1/2"  
choke - rate 8.7 MFCFPD. Recovered - Reversed out heavy condensate  
and GCDM. Sampler: 100#, 1.143 cu. ft gas, 0 cc liquid. Pressures:  
HP 5784-5761; IFF 1726-3027; ISIP 4488; FFP 2069-2639; FSIP 4465.