

YATES PETROLEUM CORPORATION

Drill Stem Tests

Benson Deep Unit #2 - LC-028978-B
2030 FNL & 660 FWL, Sec. 34-T18S-R30E
Eddy County, New Mexico

DST #1: 9570-9627': TO 30"; SI 60"; TO 60"; SI 120". Tool opened with weak blow. After 25 minutes had fair blow. No GTS. After 30 minutes had 2.5 psi. Reopened tool with weak blow. No GTS. After 50 minutes had 6 psi. Recovery: 4237' gas cut brine. Sampler: 700 psi, 2800 cc water, 0 cc gas. BHT: 156 degree. Pressures: HP 4714-4714; IFP 410-1227; ISIP 3710; FFP 1272-2350; FSIP 3710.

DST #2: 11485-11569': TO 30"; SI 60"; TO 90"; SI 180". Tool opened with weak blow. Increased to strong blow. Opened on 3/8" choke. Had GTS immediately. Recovery: 600' gas cut drilling mud. Sampler: 0 psi, 0 cc. BHT: 174 degrees. Pressures: HP 6286-6241; IFP 275-550; ISIP 4939; FFP 458-1009' FSIP 4939.