

DRILL STEM TESTS

Yates Petroleum Corporation
Cotton "MX" Federal No. 1 - NM-36500
810' FNL & 2180' FWL of Section 14-19S-25E
Eddy County, New Mexico

DST No. 1 - 7686-7742' (Strawn): TO 30"; SI 90"; TO 60"; SI 120". Opened tool w/good blow. GTS in 25 minutes. Reopened tool w/good blow. GST immediately. Recovery: 275' gas cut formation fluid, 6932' oil and gas cut drilling fluid. Sampler: 1250 psi, 2.073 cfg and 1300 cc fluid. BHT: 145 degree. Pressures: HP 3500-3482; IFP 683-1827; ISIP 2959; FFP 1880-2941; FSIP 2959.

DST No. 2 - 9060-9207': TO 30"; SI 60"; TO 30"; SI 60". Tool opened w/weak blow. Slight increase. No GTS. Reopened tool w/strong blow. No GTS. Recovery: 190' drilling fluid. Sampler: 55 psi, no cfg, 1250 cc drilling fluid. BHT: 164 degrees. Pressures: HP 4422-4422; IFP 144-126; ISIP 719; FFP 126-144, FSIP 1077.

DST No. 3 - 9256-9466'. Misrun.