

DRILL STEM TESTS

Yates Petroleum Corporation
Tidwell "ED" #1 Com
Section 22-17S-26E,
Eddy County, New Mexico

DST No. 1 6705-6880' (Cisco) - TO 30"; SI 75"; OP 30"; SI 90"; OP w/good blow decreasing to 2" of water on 1/8" choke. Re-op w/light blow, dead in 15". Recovered - 560' of brackish water, no oil, trace of gas. Sampler: - 200 psi, gas TSTM, 2100 cc wtr, 18000 ppm drlg fluid, 13000 ppm Cl. Pressures: - HP 2974-2954; IFP 280-315; FFP 332-367; ISIP 2851; FSIP 2833; BHT 125 deg.

DST No. 2 8477-8550' (Morrow) - TO 12"; SI 45"; TO 60"; SI 180". Op w/good blow, GTS in 6". 570# on 1/4" choke in 12" = 850 MCFPD. Increasing. Re-opened w/200# on 1/4". 1120# on 1/4" choke in 30", increased choke to 3/8" (45" 925#; 55" 925#) - 3.25 MMCFPD. Recovered: - 420' of heavy gas-condensate cut drilling fluid, 30' mud and gas cut condensate. BHT 135 deg. Pressures:
HP 4143-4101; IFP 796-1032; ISIP 3488; FFP 774-1592; FSIP 3488.