

DRILL STEM TESTS

Yates Petroleum Corporation
Kennedy "JQ" No. 1 Com
Section 33-17S-26E
Eddy County, New Mexico

DST #1 - 7206-7307' (Canyon) - TO 30", SI 90", OP 60", SI 120".

To w/good blow, GTS 16", 31# on 3/8" choke = 156 MCFPD. Reop
w/good blow, 41# on 1/2" choke = 351 MCFPD and decreased to 21# on 1/2"
choke and stabilized = rate of 225 MCFPD. Recover: 230' GCDM. Sampler:
800 psi, 2.87 cfg, 600 cc drilling fluid. BHT 126 deg. Pressures:
HP 3422-3422; IFP 129-173; ISIP 2783; FFP 129-151; FSIP 2697.

- DST #2 8545-8640' (Morrow) - TO 30", SI 90", OP 90", SI 180". TO
w/ 1/4" choke w/avery good blow. GTS in 5" 90#, 8" 140#, 10" 180#, 15",
260#, 30" 500#. Reop on 3/8" choke GTS in 5". Pressure increased to
590# at end of test = 1.887 MMCFPD. Recovery: 580' GCDM, no fluid.
Sampler: 250 psi .753 cfg, no fluid. Pressures: HP 4259-4259'; IFP 266-
755; ISIP 3625; FFP 399-847; FSIP 3652.