

DRILL STEM TESTS

State Lease # LG-1270

Yates Petroleum Corporation

State "JM" Com No. 1

Section 25-18S-24E, Eddy County, New Mexico

DST #1 - 6500-6545' (Cisco) - TO 15", SI 75", OP 60", SI 180". Op w/ strong blow, GTS in 4" - 3/8" choke at 180# in 10", 360#. Reop on 3/8" choke 200# in 60" 360# and stabilized. Recovered: 123' gas condensate and water, 314' GCDF. Sampler: 1100 psi, 6.79 cfg. BHT 120 deg. Pressures: - HP 3017-3017; IFP 452-690; ISIP 2301; FFP 452-637; FSIP 2222.

DST #2 - 8515-8630' (Morrow) - TO 30", SI 90", TO 60", SI 120". TO w/ strong blow on 1/4" choke, 15#. Changed choke to 3/8". GTS in 6" - 75# on 3/8" choke. Reop w/strong blow. 120# on 3/8" choke, increased to 300# in 1 hour. Recovery: - 435' DM. Sampler: 450#, 1512 cfg, no fluid, BHT 147 deg. Pressures: HP 4257-4239; IFP 281-509; ISIP 3174; FFP 386-578; FSIP 2947.