

DRILL STEM TESTS

Yates Petroleum Corporation
Millman "HD" State Com #1 - Lease #K-6653
660' FSL and 1980' FEL
Section 17-19S-28E, Eddy County, New Mexico

DST #1 - 9320-9386' (Canyon) - TO 30", SI 60", OP 60", SI 120". Reop.
GTS immediately, 65# in 35". Decreased to 50# at end of flow. Recovered:
250' of free oil, 100' GCM, 850' sulphur water. Sampler: 2400 psi, 18.213
cfg, 500 cc oil, 700 cc sulphur water. BHT 146 deg. Pressures: HP 4409-
4409; IFP 245-350; ISIP 3199; FFP 332-472; FSIP 3567.

DST #2 - 10720-10853' - Morrow - TO 20", SI 60", OP 120", SI 240". OP w/fair
blow, GTS 4", 200# on 3/8" choke increased to 325# in 20" increasing to 500#
in 30", 650# in 60", stabilized at 700# in 80" = 2.431 MMCF. Recovered:
410' of oil, 500' of O&GCM. BHT 172 deg. Sampler: - 1150#, 4.9 cfg.
Pressures: - HP 5439-5489; IFP 508-647; ISIP 4510; FFP 508-924; FSIP 4419.

DST #3 - 8880-9035' (Straddle Test) - TO 30", SI 90", SI 180". Op w/slight
blow increased to good blow. Reop w/slight blow. GTS in 57", 6# on 3/8"
choke and decreased at end of test. Recovered: - 400' O&GCM. 1231' of slightly
O&GC formation water. Sampler: - 2550#, 1.5 cfg, 1300 cc liquid, 450 cc oil,
850 cc water. Pressures: HP 4396-4396; IFP 138-323; ISIP 4123; FFP 346-
600; FSIP 4055. BHT 148 deg. F.