

DRILL STEM TESTS

Yates Petroleum Corporation

No. Crooked Creek Federal KG Com No. 1 - NM-24152

1650' FSL & 2310' FEL of Section 27-23S-24E

Eddy County, New Mexico.

DST No. 1 9555-9720' - TO 30", SI 90", OP 90" , SI 180". TO w/
good blow. GTS in 5" - 225# on 1/4" choke - 446 MCF. Reop, fluid
to surface - choke plugged. 1/2" choke 30# - 250 MCF. Had valid
recovery or sampler reading due to damaged tool. Pressures: HP
4407-4407; IFP 1116-1915; ISIP 3883; FFP 2054-3761; FSIP 3901.

DST No. 2 - (Straddle) 9660-9732' (Morrow) - TO 30", SI 60", TO 60",
SI 120". TO w/weak blow. Increased to good blow. Reop w/weak
blow. Increased to good blow. No GTS. Recovered: 500' of formation
water and 1500' of drilling mud. Sampler: 600 psi, .0840 cfg. 1850
cc fluid. Pressures: HP 4590-4576; IFP 553-691; ISIP 3860; FFP
714-1129; FSIP 3600.

DST No. 3 - 8165-8400' - Misrun.