

DRILL STEM TESTS

Yates Petroleum Corporation
Rio Pecos "GB" #1 Com
Section 29-18S-27E
Eddy County, New Mexico

DST #1 - 6327-6407' (Wolfcamp) - TO 30", SI 75", OP 90", SI 240".
Op w/weak fair blow, GTS 19", 69 MCFPD after 30". 2nd Flow stabilized at 119 MCFPD 66# on 1/4" choke. Recovered: 1455' of oil, 42.8 API gravity.
Sampler: - 500#, 3.112 cfg, 750 cc oil (700/1 GOR) BHT 117 deg.
Pressures: - HP 2931-2931; IFP 131-236; ISIP 2598; FFP 196-524; FSIP 2563.

DST #2 - 6706-6786' (Wolfcamp Dolomite) - TO 30", SI 60", TO 60", SI 120".
Op w/weak blow increasing to 16" in water. 0# pressure in 23". Reop w/weak blow, 16" in water in 22". NGTS. Recovery: - 1260' salt water, no oil or gas. Sampler: - 75#, no gas, 2300 cc sulphur water. BHT 118 deg.
Pressures: - HP 3115-3115; IFP 105-288; ISIP 2668; FFP 314-550; FSIP 2655.

DST #3 9120-9167' (Morrow) - TO 30", SI 75", OP 120", SI 240". OP w/strong blow GTS in 28". 56# on 1/4" choke after 30" = 103 MCFPD. Reop, GTS immediately 103# on 1/4" choke after 2 hours = 173 MCFPD. Recovered: - 10' condensate, 185' GCDM. Sampler: - 350#, .91 cfg, 500 cc condensate cut mud. Pressures: - HP 4512-4500; IFP 87-143; ISIP 4165; FFP 89-208; FSIP 4149.