

Yates Petroleum Corporation
Rio Pecos KO Federal No. 1 - NM 25481
660' FNL & 1300' FEL
Section 28-T18S-R27E
Eddy County, New Mexico

DRILL STEM TESTS

DST #1 - 6557-6629' - TO 30", SI 90", TO 60", SI 180". TO w/good blow, 10# on 1/8" choke in 25 minutes. Reop w/good blow, GTS immediately, 1# on 1/4" choke, steady throughout. Recovered 40' oil, 1800' sulphur water and drilling fluid. Sampler: 600 psi, .09 cfg, 2200 cc sulphur water, no oil. Pressures: HP 3063-3046, IFP 404-561; ISIP 2401; FFP 734-925; FSIP 2575#. BHT 120 deg.

DST #2 - 9618-9769'. TO 30", SI 90", OP 60", SI 180". TO w/strong blow. 45# on 1/4" choke. GTS in 12", increased to 365# at end of SI. Reop on 3/8" choke 140#, increased to 450# at end of test. Recovered: 510' GCDM. Sampler 700#, 1.395 cfg, no fluid. BHT 186 deg. Pressures: HP 4689-4647; IFP 344-624; ISIP 3265; FFP 366-731; FSIP 3265.

DST #3 6940-7175' (Straddle Test - Wolfcamp). TO 30", SI 90", OP 60", SI 180". Op w/weak blow increased to strong blow - no gts. Reop w/weak blow increased to strong blow. No GTS. Recovered: 1500' of fluid, 663' OCDF, 837' formation water. Sampler: 0#, 0 cfg, 2400 cc formation water, no oil or gas. BHT 130 deg. Pressures: HP 3444-3431; IFP 79-316; ISIP 2665; FFP 356-804; FSIP 2652.

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