

DRILL STEM TESTS

Yates Petroleum Corp. - State CK No. 1 4-17S-26E Eddy Co., NM

DST #1 7740-7939' - OP 15", SI 1 hr; Re-op 2 hrs; SI 4 hrs.

OP w/fair blow, increased to strong blow in 5". No GTS. Reopened w/strong blow immediately. GTS in 8" into flow period (GTS 23")

Recovered: 502' GCM. Sampler: 425#, 450 cc distillate, 400 cc mud.

Pressures: HP 3581-3536; IF 88-265; ISI 2382; FF265-485; FSI 2471.

DST #2 7933-8150' - TO 15", SI 60", OP 60", SI 120", OP 60", SI 120".

TO w/strong blow, GTS in 4" at 550# on 1/4" choke. Increased to 250# in 15". Re-opened GTS immediately, stabilized flow at 3 1/4 MMCF/D at 2210 psi on 1/4" choke. 3rd flow stabilized in 22" at 3 1/4 MMCF/D at 2210 psi on 1/4" choke.

Recovered: - 0-' of drilling mud and distillate.

Sampler: - Recovered 20.1 cu. ft of gas at 2000#. BHT 134 deg. F.

Pressures: - IHP 3731; IF 1925-2694; ISI 3207; 2nd FP 2164-2746; SI 3207; FF 2058-2720; FSI 3207; FHP 3731.

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