

DRILL STEM TESTS

Yates Petroleum Corporation - Federal "CZ" No. 1 Section 8-18S-25E,
Eddy County, New Mexico

DST #1 - 6555-6655' (Cisco) - TO 20", SI 84", OP 60", SI 120"
OP w/fair blow, increasing to strong blow in 2". GTS 20". Re-opened
GTS immediately increasing to strong blow and stabilized. 100# for 45"
on 1/4" choke (155 MCFPD est.). Recovery: - 386' SGCM. Sampler: - 280#
2100 cc mud and no gas. Pressures: - HP 3106-2978; IFP 171-185; FFP
142-284; ISIP 2271; FSIP 2271 and increasing.

DST #2 - 7954-8050 - TO 15"; SI 60"; OP 90"; SI 180". Op w/good
blow, steady throughout. Re-opened w/good blow, increasing. 2.6# on 1/8"
choke in 90". Recovered: 330' GCDM. No oil. Sampler: 425#, 7 cfg, no
fluid. BHT 142 deg. Pressures: - HP 3995-3995; IFP 131-131; ISIP 437;
FFP 175-218; FSIP 481.

DST #3 - 8284-8671' - TO 20", SI 80", TO 6 hrs. SI 9 hrs. Op w/weak
blow increasing to fair blow, re-op w/weak blow increasing to 1½# on
1/8" choke throughout 1st hr. Increasing 10# on 1/8" in 65". GTS 75"
w/35# on 1/4" choke, increased to 350# on 1/4# choke after 6 hrs.
(535 MCF/D) increasing. Recovered: - 778' HGCM, no condensate. BHT
152 deg. Sampler: - 800 psi, 4.6 cu. ft. gas - no fluid.
Pressures: - HP 4043-3975; IFP 984-1399; FFP 843-984; ISIP 2480;
FSIP 3014.

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