

TERRA - STATE NO. 1
DRILL STEM TESTS - Continued
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DST #3, 11,370-460' (Morrow). Open on preflow on 16/64" choke, GTS 10 minutes, FP 70 psi, GV 124,950 CF; shut-in 1-1/2 hours, opened on FF on 16/64" choke, FP 200 psi 10 minutes, GV 316,050 CF; FP 250 psi in 30 minutes, GV 389,550 CF; FP 300 psi in 45 minutes, GV 463,050 CF; FP 310 psi in 75 minutes, GV 477,750 CF. Recovered 373' DM, Sample Chamber 400 psi recovered 2.6 CFG + 300 cc's filtrate water.

IHP	6676#
PFP	279-325#/0:15
ISIP	5259#/1:30
FFP	325-604#/1:15
FSIP	5259#/2:30
FHP	6676#
BHT	176 Deg. F

DST #4, 11,494-675' (Morrow). Opened on preflow, GTS 3 minutes on 1/4" choke, GV 588 MCF, FP 400 psi, 5 minutes GV 1176 MCF, FP 800 psi, 10 minutes GV 2646 MCF, FP 1800 psi, 15 minutes GV 3528 MCF, FP 2450 psi. Shut-in 1-1/2 hours, reopened on FF on 1/4" choke, MTS 14 minutes, opened to 1/2" choke 30 minutes, after 40 minutes GV 6730 MCF, FP 1075 psi, 50 minutes GV 6573 MCF, FP 1050 psi, 60 minutes GV 6573 MCF, FP 1050 psi. Shut-in 2 hours, recovered 40' DM, Sample Chamber pressure 2400 psi recovered 17.98 CFG, no fluid.

IHP	6744#
PFP	2016-3837#/0:15
ISIP	4891#/1:30
FFP	2407-3167#/1:00
FSIP	4891#/2:00
FHP	6699#
BHT	190 Deg. F