

DST
L. A. FEDERAL #1
ARROYO, NM 148

DST #1

TIME IHP 3329 psi FHP 3329 psi

15" PF strong air blow - GTS 14" 90 psi FBHP 89 psi - 124 psi
60" 1st SI 3134 psi
30" 2nd F Surf P 227 psi 380 MCFPD BHP 89 psi to 284 psi
60" 2nd SI 3134 psi
240" 3rd F Surf P 605 psi 911 MCFPD FBHP 124 psi to 869 psi
8 hrs 3rd SI 3010 psi

Recovered 380' Condensate

DST #2

7021'-7148' (Lower Wolfcamp):
15" 1st. Flow, 48 psi, 1/4" chk, GTS 17"
30" 2nd. Flow, 105 psi, 1/4" chk, GARO 155 MCF
60" 3rd. Flow, 80 psi, 1/4" chk, GARO 139 MCF
IHP 2467 psi
IF 113-173 psi
60" ISIP 2808 psi
2nd Flow 160-253 psi
2nd 60" SIP 2367 psi
3rd Flow 113-239 psi
3 hrs. FSIP 1851 psi (Flat after 45")
FHP 3467 psi
Recov 420' GCDF, Sampler 250 psi, 1.1 cc gas, 131°F, No cond, nothing else.

DST #3

Testing open hole from 7195' to 7292'

Time IHP 3655 psi FHP 3652 psi

15" PF GTS in 7 min, Surf Press 160 psi, 257 MCFPD, BHP 266-306 psi
60" 1st. SI 2222 psi
30" 2nd F Surf Press 98 psi, 166 MCFPD, BHP 200-266 psi
60" 2nd SI 1639 psi
90" 3rd F Surf Press 48 psi, 92 MCFPD, BHP 146-253 psi
180" 3rd SI 1745 psi

Recovered 20' Condensate
300' Oil & Gas cut Drilg Mud
90' Gas cut Drilg Mud

Sample Chamber: 200 psi 1.176 ft³ Gas
150 cc Condensate
25 cc Drilg Mud