

Surface location:
7" csg shoe
Lateral, beginning of prod. interval
Lateral, end of prod. interval

State of New Mexico
T32N, R06W, Section 21, 2140' FNL, 2305' FEL
T32N, R06W, Section 16, 715' FSL, 1655' FEL
T32N, R06W, Section 16, 703' FSL, 1659' FEL
T32N, R06W, Section 16, 749' FNL, 730' FEL

MD ft	TVD ft	
NA	NA	
4,972'	2,965'	7" casing landed horizontally in the coal
4,959'	2,964'	Start of perf'd pipe
8,953'	2,937'	End of perf'd pipe

RCVD DEC 14 '11

OIL CONS. DIV.

DIST. 3

12-1/4" Hole and 9-5/8" Casing set at 566'
Casing description: 9-5/8" 32.3 #/ft, H-40, STC

2-7/8" Production Tubing: 2-7/8" 6.5 #/ft, L-80, EUE
2-7/8" tubing ran to 4804' w/ setting nipple on btm.

Lateral: consisting of 6-1/4" Hole & 4-1/2" Liner 8998' MD (2937.6' TVD)
casing description: 4-1/2" 11.6#/ft, L-80, BTC. Top of Liner @ 4882'
uncemented, pre-drilled and plugged, with two holes per joint, shoe jnt on bt

8-3/4" Hole & 7" Casing set at 4972' MD (2965' TVD)
casing description: 7", 23#/ft, L-80, LTC to 4972' MD (2965' TVD)