

Apache Corp.

Current

GROUP: Permian North
FIELD: Loco Hills (BP)
LEASE/UNIT: Apache State SWD
COUNTY: Eddy County
API #: 30-015-38978

DATE: Aug. 14, 2013
BY: HJG
WELL: #3
STATE: New Mexico

KB = 23'
GR = 3596'

17-1/2"

12-1/4"

8-3/4"

6-1/8"

13-3/8" H-40 48# set @ 496'
cmt w/ 922 sx to surface

9-5/8" J-55 40# set @ 4453'
cmt w/ 1675 sx to surface

DVT @ 6981'

4-1/2" Duoline tubing w/7' x 3-1/2" model A-2 large bore lock-set nickel plated pkr w/3"
ID & 2.81 F SS profile nipple
Pkr & EOT @ 12997'

DEVONIAN

Perf @ 13045'-13090' w/ 4 JSPF & 60 deg phase

7" 26# & 29# HCL-80 set @ 13520' (bottom 615' 7" 29# 12905-13520')
cmt w/1360 sx (1st stage) & 580 sx (2nd stage) (TOC @ 1,846 per CBL)

ELLENBURGER

OH: 13520'-13943'

TD = 13943'

PBTD = 13943'

Date of first injection: 5/5/13
Max Tubing Pressure: 2488 psi