



OXY USA INC

CYPRESS 33 FEDERAL # 3H

API No 30-015-36987

SL - 1650 FSL 400 FEL NESE(I)

TL - 1957 FSL 368 FWL NWSW(L)

Sec 33 T23S R29E Eddy NM

GL 3011' KB = 3035'

13-3/8" 48# H-40 STC CSG @ 550' W/ 650sx -TOC-Surf-Circ

9-5/8" 47# L-80 BTC CSG @ 3053' W/ 1000sx-TOC-Surf-Circ

WEATHERFORD DV TOOL & ECP @ 3140'

DV TOOL @ 4703'

2 3/4" 4.7# L-80 EUE TUBING

O/O TOOL @ 6522' W/ 1 875" FT-2 PROFILE @ 6521'

5 1/2" x 14-20# x 2 3/8" 10k ARROW-SET 1-X WL SET PKR
W/ CARBIDE SLIPS @ 6530'

1 81" R NIPPLE @ 6536' w/ 1 76" NO-GO

KOP = 6550'

TVD OF LATERAL = 7750' +/-

BTM CURVE = 8504'

CMT IN CURVE NOT INDICATED

5-1/2" 17# L-80 LTC CSG @ 11970" W/ 3100sx-TOC-Surf-Circ
ID = 4 892" - DID = 4.767" - BURST = 7740 PSI - CLPSE = 6280 PSI

MTD = 11980'

TVD = 7780'

MPBTD = 11875'

VPBTD = 7745'

1st BS PERFS - STAGE 1

11850 (10), 11625 (9), 11400 (9), 11175 (8), 10950 (7), & 10725 (7)

50 HOLES @ 6 SPF @ 0 37" EHD

1st BS PERFS - STAGE 2

10500 (10), 10275 (9), 10050 (9), 9825 (8), 9600 (7), & 9375 (7)

50 HOLES @ 6 SPF @ 0 37" EHD

1st BS PERFS - STAGE 3

9150 (10), 8925 (9), 8700 (9), 8475 (8), 8250 (7) & 8025 (7)

50 HOLES @ 6 SPF @ 0 37" EHD

Bureau of Land Management
RECEIVED

OCT 01 2009

Carlsbad Field Office
Carlsbad, N.M.