

30-015-33461



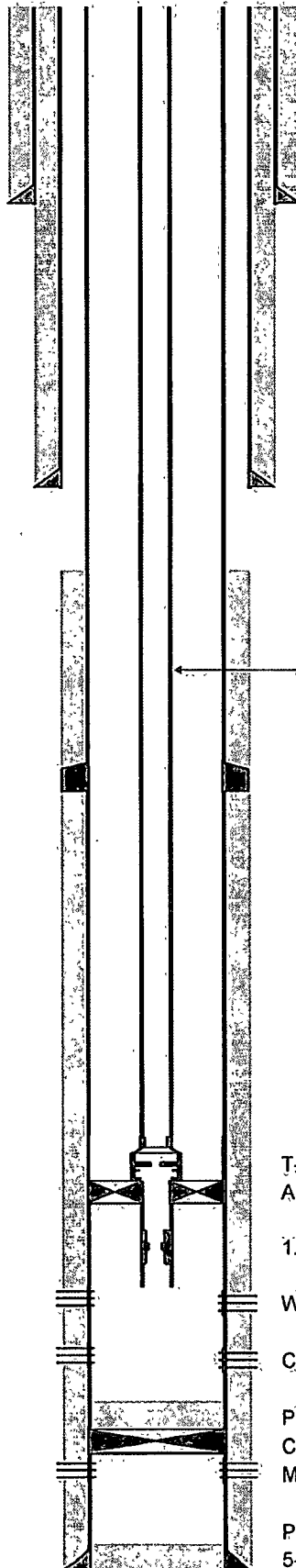
KB - 18' above GL

Cimarex Energy Co. of Colorado
Marquardt 12 Penn Federal #1
880' FSL & 1760' FEL
Sec. 12, T-25-S, R-26-E, Eddy Co., NM
Updated 01/04/12

HOBBS OCD

MAR 29 2012

RECEIVED



13-3/8", 54.5# J-55 csg @ 218'
cmtd w/ 225 sx, cmt circ

9-5/8", 40# NS-110 csg @ 3204'
cmtd w/ 1000 sx, cmt circ

TOC @ 3640' by CBL

290 jts. 2-3/8" 4.7# L-80 Tbg

DV Tool @ 7058'
cmtd w/ 1150 sx

T-2 On-off Tool w/ 1.875" X Profile Nipple @ 9257'
Arrows&et 10K 1-X p&kr. @ 9265'

1.875" XN Nipple @ 9272'

Wolfcamp perms (9359' - 9781')

Cisco Canyon perms (10078' - 10294')

P&BD @ 11165'
CIBP @ 11200'
Morrow perms (11259' - 11701')

P&BD @ 11938'
5-1/2" 17# P-110 @ 12141' cmtd w/ 2150 sx, cmt circ
TD @ 12150'