



KB : 19' above GL

Cimarex Energy Co. of Colorado

Trinity 20 Federal Com #1

1980' FSL & 1580' FEL

Sec. 20, T-25-S, R-26-E, Eddy Co., NM

H. Hubbard

09/08/2014



13-3/8", 48# H-40 csg @ 310'
cmtd w/ 340 sx, cmt circ

TOC @ 2620' by CBL
9-5/8", 40# J-55 csg @ 2665'
cmtd w/ 830 sx, cmt circ

2-3/8" 4.7# L80 Tbg

DV Tool @ 7893'; cmtd w/ 1135 sx

NM OIL CONSERVATION
ARTESIA DISTRICT

MAR 23 2015

RECEIVED

840' 2-3/8" blast joints

Wolfcamp perms (9114' - 9469')
Wolfcamp perms (9516' - 9714')
Wolfcamp perms (9767' - 9938')
Sliding sleeve 2 jts above O/O tool

Arrowset 1X pkr @ $\pm$ 10,010' & O/O tool w/ "X" nipple

Cisco Canyon perms (10124' - 10241')
Cisco Canyon perms (10263' - 10387')

15K CBP @ 10,735' w/ cmt on top (TOC @ 10,702')
Bad collars identified @ 10,756' & 10,801'

TOC @ 11,027'
CIBP @ 11,110', pumped 55 sx Class H on top (~770')
Chemical cut tbg @ 11,115'

EOT @ 11,381', tbg stuck (possibly in cmt?)
CIBP @ 11,451'; 40 sx cmt on top, no TOC, cmt in btm 50 jts tbg

CIBP @ 11,509'; dumped 2 sx cmt on top, none tagged
CIBP @ 11,525'; dumped 3 sx cmt on top, none tagged
Morrow perms (11551' - 11577')

PBTD @ 12230'
TD @ 12280'

4-1/2" 11.6# P-110 @ 12280'
cmtd w/ 1115 sx