



KB - 18' above GL

Cimarex Energy Co. of Colorado

Liberty 24 Federal Com #2

1475' FSL & 940' FWL

Sec. 24, T-25-S, R-26-E, Eddy Co., NM

H. Eads

11/26/2013

15-33683

13-3/8", 54.5# J-55 csg @ 220'
cmt'd w/ 250 sx, cmt circ

9-5/8", 40# P-100 & N-80 csg @ 1935'
cmt'd w/ 650 sx, cmt circ

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

DV Tool @ 4900'
cmt'd w/ 615 sx, cmt circ

TOC @ 7446' by CBL

7" 23# P-110 @ 9016'
cmt'd w/ 500 sx, cmt circ

On-off Tool w/ 1.875" X Profile Nipple
Arrowset pkr @ 9294'
1.875" XN Profile Nipple
EOT @ 9306'

Wolfcamp perms (9375' - 9877')

Cisco Canyon perms (10260' - 10538')

PBTD @ 11,426'

CIBP @ 11,461' w/ 35' cmt

CIBP @ 11,506' w/ 35' cmt

Morrow perms (11556' - 11746')

Composite BP @ 11800'

Morrow perms (11839' - 11956')

PBTD @ 12180'

4-1/2" 11.6# P-110 @ 12330' cmt'd w/ 400 sx
TD @ 12330'

Gas Lift Valves @ 1845', 3253',
4462', 5412', 6134', 6791', 7448',
8104', 8695', 9253'