



13-3/8" 48# H-40 STC @ 437'; cmt'd
w/390 sx in 2 stages (240 + 150) to
surface

9-5/8" 40# H-40 STC @ 3,225'; cmt'd
w/980 sx in 2 stages (780 + 200) to
surface

TOC @ 3,000' CBL

DV Tool @ 9,017'

35 Sxs Class H, TOC @ 10,491'

50 Sxs Class H, TOC @ 11,532'

50 Sxs Class H, TOC @ 12,549'
CIBP @ 13,195'

5-1/2" 17# P-110 STC to 13,675'; cmt'd
w/3,045 sx in 2 stages (1,980 + 1,065);
TOC @ 3,000' TS

PBTD @ 13,633' (CIBP)
TD @ 13,682'

Cimarex Energy Co. of Colorado
Quail Ridge 32 State 2

API: 30-025-37703 Property: 309617-110.01

1,980' FSL & 1,980' FWL

Sec. 32, T-19S, R-34E, Lea Co., NM

GL: 3,651' KB: 3,676' (25') Field: Quail Ridge
S.Hanford 1/13/2017

Proposed

1st Bone Spring Perfs @ 9470' - 9578'

Top of Wolfcamp @ 10,944'

Top of Strawn @ 12,178'

Top of Morrow @ 12,911'
Morrow Perfs: 13,205'-224'

Morrow Perfs: 13,276'-338' 87 holes
AS-1 X Re-settable Pkr @ 13,447'
Morrow Perfs: 13,502'-566' 67 holes
CIBP @ 13,633