

Surface
Fee

Minerals
Fee

Name
EnCana Fee 24-8B2 (K19CNE)

**Permit Estimated
Formation Tops
(MD / TVD)**

16" Conductor @ 40'

Cement to surface with 5 yds redi-mix

Wasatch	Surface / Surface
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12 1/4 Surface Hole

Surface Casing	1310 / 1282
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9.625" - 36# - 55 Grade - 8 Round

Cement to surface with:

Lead: 276 sxs 12.5 Glass G 2.11 ft³/sk

Tail: 134 sx, 15.8, Class G 1.17 ft³/sk

Total: 410 sx

(volume includes 80% excess)

7 7/8 Production Hole

TOC requirement 500ft above TOG

Ohio Creek	-	/	-
Mesaverde Marker	3983	/	3845
Williams Fork	4612	/	4448
Top Gas	5789	/	5599
Coal Ridge	6901	/	6711
Rollins	7717	/	7527
Cozzette	-	/	-
Corcoran	-	/	-
Permit TD	7967	/	7777

Production Casing	7967 / 7777
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4.5" - 11.6# - 80 Grade - Buttress

Cement with:

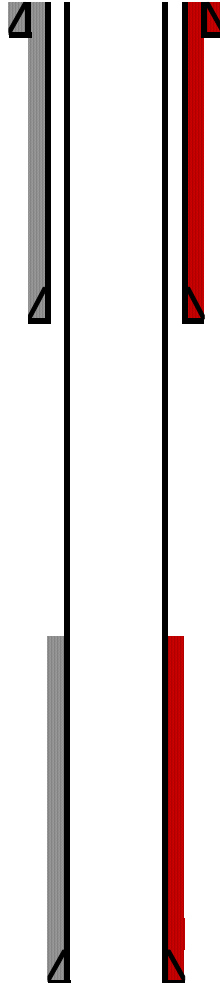
Lead: 332 sx, 12 TXI, 1.79 ft³/sk

Tail: 451 sx, 13 TXI, 1.43 ft³/sk

Total: 783 sx

(volume includes 30% excess)

**Casing &
Hole size**



**Actual
Conditions
(MD / TVD)**

16" Conductor @ 40'

Cement to surface with 5 yds redi-mix

Wasatch	Surface/ Surface
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12 1/4 Surface Hole

Surface Casing	1352 / 1317
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9-5/8" 36" J55 LTC

Cemented to surface with

Lead: 329 sxs 12.5# G at 2.11 ft³/

Tail 149 sxs 15.8# G at 1.18 ft³/sk

Total: 478 sxs

8.75" Production Hole

TOC from CBL: 1070' MD

Ohio Creek	Not picked
Mesaverde Marker	3972 / 3824
Williams Fork	4626 / 4451
Top Gas	4660 / 5468
Coal Ridge	6776 / 6583
Rollins	7712 / 7518
Cozzette	N/A / N/A
Corcoran	N/A / N/A
Actual TD	7900 / 7706

Production Casing	7878 / 7684
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4.5" 11.6# I80 BTC

Cement with:

Lead: N/A

Tail: 1345 sxs 13.5# TXI at 1.68 ft³/

Total: 1345 sxs