

Surface
Fee

Minerals
Fee

Name
EnCana Fee 24-8C (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	1415 / 1384
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9.625" - 36# - 55 Grade - 8 Round

Cement to surface with:

Lead: 304 sxs 12.5 Glass G 2.11 ft³/sk

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

Total: 438 sx

(volume includes 80% excess)

7 7/8 Production Hole

TOC requirement 500ft above TOG

Ohio Creek	-	/	-
Mesaverde Marker	4013	/	3868
Williams Fork	4640	/	4467
Top Gas	5846	/	5645
Coal Ridge	6991	/	6790
Rollins	7741	/	7540
Cozzette	-	/	-
Corcoran	-	/	-
Permit TD	7991	/	7790

Production Casing	7991 / 7790
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4.5" - 11.6# - 80 Grade - Buttress

Cement with:

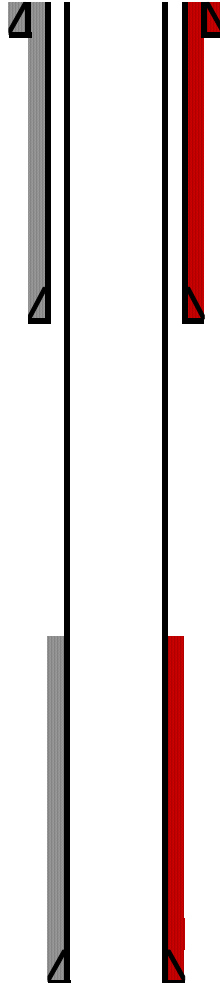
Lead: 83 sx, 12 TXI, 1.79 ft³/sk

Tail: 444 sx, 13 TXI, 1.43 ft³/sk

Total: 527 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	1439 / 1404
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9-5/8" 36" J55 LTC

Cemented to surface with

Lead: 357 sxs 12.5# G at 2.11 ft³/sk

Tail 149 sxs 15.8# G at 1.17 ft³/sk

Total: 506 sxs

8.75" Hole to 7910' MD

TOC from CBL: 2316' MD

Ohio Creek	Not picked
Mesaverde Marker	3957 / 3807
Williams Fork	4623 / 4442
Top Gas	5594 / 5392
Coal Ridge	6777 / 6575
Rollins	7708 / 7506
Cozzette	N/A / N/A
Corcoran	N/A / N/A
Actual TD	7910 / 7707

Production Casing	7892 / 7689
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4.5" 11.6# S80 BTC

Cement with:

Lead: N/A

Tail: 1091 sxs 13.5# TXI at 1.68 ft³/sk

Total: 1091 sxs