

Surface
Fee

Minerals
Fee

Name
EnCana Fee 19-13D (K19CNE)

Permit Estimated
Formation Tops
(MD / TVD)

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	1416	/	1360
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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	3936	/	3636
Williams Fork	4568	/	4206
Top Gas	5856	/	5424
Coal Ridge	7004	/	6572
Rollins	7754	/	7322
Cozzette	8326	/	7894
Corcoran	8584	/	8152
Permit TD	9204	/	8772

Production Casing	9204	/	8772
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4.5" - 11.6# - 80 Grade - Buttress

Cement with:

Lead: 83 sx, 12 TXI, 1.79 ft³/sk

Tail: 693 sx, 13 TXI, 1.43 ft³/sk

Total: 776 sx

(volume includes 30% excess)

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	1442	/	1384
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9-5/8" 36" J55 LTC

Cemented to surface with

Lead: 359 sxs 12.5# G at 2.11 ft³/sk

Tail 149 sxs 15.8# G at 1.18 ft³/sk

Total: 508 sxs

8.75" Hole to 6444' MD

7 7/8 Production Hole

TOC from CBL: 3400' MD

Ohio Creek	Not picked
Mesaverde Marker	3960 / 3644
Williams Fork	4646 / 4261
Top Gas	5794 / 5362
Coal Ridge	6764 / 6332
Rollins	7711 / 7280
Cozzette	8295 / 7863
Corcoran	8618 / 8187
Actual TD	9115 / 8683

Production Casing	9102	/	8670
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4.5" 11.6# S80 BTC

Cement with:

Lead: N/A

Tail: 1354 sxs 14# TXI at 1.54 ft³/sl

Total: 1354 sxs