

Surface
Federal

Minerals
Federal

Name
HMU 6-12DD (J6SEB)

Permit Estimated
Formation Tops
(MD / TVD)

16" Conductor @ 60'

Cement to surface with 5 yds redi-mix

Wasatch	Surface / Surface
	14.75" Hole to 200' MD
	12.25" Hole to Surf TD

Surface Casing	1360 / 1335
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9.625" - 36# - 55 Grade - 8 Round

Cement to surface with:

Lead: 352 sxs 12.5 Glass G 2.11 ft³/sk

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

Total: 486 sx

(volume includes 80% excess)

8.75" Hole to Top of Gas

8.75" Hole to TD

TOC Requirement 200 ft above Mesa V

Ohio Creek	- / -
Mesaverde Marker	5337 / 5192
Williams Fork	5958 / 5794
Top Gas	7015 / 6833
Coal Ridge	8085 / 7903
Rollins	8839 / 8657
Cozzette	9415 / 9233
Corcoran	9579 / 9397
Permit TD	10179 / 9997

Production Casing	10179 / 9997
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4.5" - 11.6# - 80 Grade - Buttrass

Cement with:

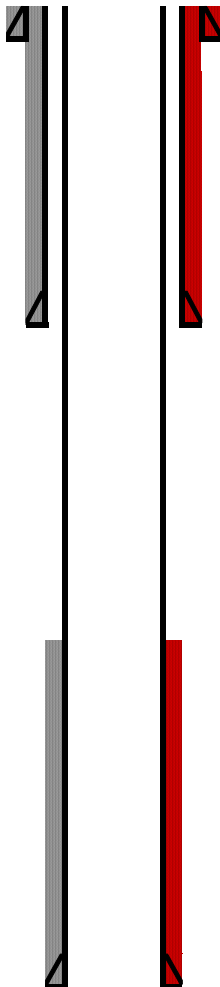
Lead: 419 sx, 12 TXI, 1.79 ft³/sk

Tail: 883 sx, 13 TXI, 1.43 ft³/sk

Total: 1302 sx

(volume includes 30% excess)

Casing &
Hole size



Actual
Conditions
(MD / TVD)

16" Conductor @ 63'

Cement to surface with 5 yds redi-mix (114 sks)

Wasatch	Surface / Surface
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12.25" Surface Hole 1403 / 1375.24

Surface Casing	1378 / 1351.04
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9.625" - 36# - 55 Grade - 8 Round

Cemented to surface with

Lead: 355 sks 12.5ppg Class G 2.11 ft³/sk

Tail: 135 sks 15.8ppg Class G 1.17 ft³/sk

Total: 490 sks

50 bbls cement return to surface

8.75" Production Hole 7058 / 6873.39

TOC from CBL: 5016 / 4875.85

Ohio Creek	5232 / 5086
Mesaverde Marker	5232 / 5086
Williams Fork	5840 / 5674
Top Gas	6905 / 6720
Coal Ridge	7949 / 7764
Rollins	8683 / 8498
Cozzette	9239 / 9054
Corcoran	9429 / 9244
Actual TD	10124 / 9939

Production Casing	10096 / 9911
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4.5" - 11.6# - 80 Grade - Buttrass

Cement with:

Lead 531 sks, 12 ppg, TXI, 1.79 ft³/sk

Tail 489 sks, 13 ppg, TXI, 1.88 ft³/sk

Total: 1020 sks