

Surface
Federal

Minerals
Federal

Name
HMU 6-15AA (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	1249	/	1230
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9.625" - 36# - 55 Grade - 8 Round

Cement to surface with:

Lead: 322 sxs 12.5 Glass G 2.11 ft³/sk

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

Total: 456 sx

(volume includes 80% excess)

8.75" Hole to Top of Gas

7.875" Hole to TD

TOC Requirement 200 ft above Mesa V

Ohio Creek	-	/	-
Mesaverde Marker	5100	/	4985
Williams Fork	5717	/	5587
Top Gas	6772	/	6626
Coal Ridge	7842	/	7696
Rollins	8596	/	8450
Cozzette	-	/	-
Corcoran	-	/	-
Permit TD	8846	/	8700

Production Casing	8846	/	8700
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4.5" - 11.6# - 80 Grade - Buttress

Cement with:

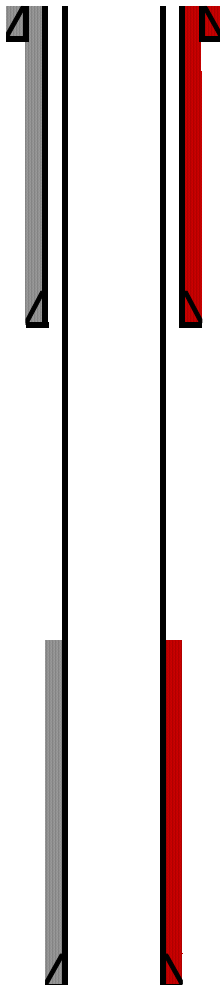
Lead: 418 sx, 12 TXI, 1.79 ft³/sk

Tail: 429 sx, 13 TXI, 1.43 ft³/sk

Total: 847 sx

(volume includes 30% excess)

Casing &
Hole size



Actual
Conditions
(MD / TVD)

16" Conductor @ 64'

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

Wasatch	Surface /	Surface
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12.25" Surface Hole **1290 / 1272.38**

Surface Casing	1275	/	1257.84
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9.625" - 36# - 55 Grade - 8 Round

Cemented to surface with

Lead: 326 sks 12.5ppg Class G 2.11 ft³/sk

Tail: 135 sks 15.8ppg Class G 1.16 ft³/sk

Total: 461 sks

64 bbls cement return to surface

7.875" Production Hole **6708 / 6565.54**

TOC from CBL: **4390 / 4285.46**

Ohio Creek	5129	/	5007
Mesaverde Marker	5129	/	5007
Williams Fork	5688	/	5556
Top Gas	6703	/	6560
Coal Ridge	7837	/	7693
Rollins	8592	/	8449
Cozzette	n/a	/	n/a
Corcoran	n/a	/	n/a
Actual TD	8760	/	8617

Production Casing	8740	/	8597
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4.5" - 11.6# - 80 Grade - Buttress

Cement with:

Lead: 508 sks, 12 ppg, TXI, 1.79 ft³/sk

Tail: 313 sks, 13 ppg, TXI, 1.88 ft³/sk

Total: 821 sks