

Surface
FEE

Minerals
FEE

Name
SHIDELER 30-1C (019EB)

Permit Estimated
Formation Tops
(MD / TVD)

16" Conductor @ 40'

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	1193 / 1150
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9.625" - 36# - 55 GRADE - 8 ROUND

Cement to surface with:

Lead: 307 sxs 12.5 Glass G 2.11 ft³/sk

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

Total: 441 sx

(volume includes 80% excess)

8.75" Hole to Top of Gas

7.875" Hole to TD

TOC requirement 500ft above TOG

Ohio Creek	- / -
Mesaverde Marker	4220 / 3852
Williams Fork	4790 / 4376
Top Gas	5676 / 5248
Coal Ridge	7032 / 6604
Rollins	7712 / 7284
Cozzette	- / -
Corcoran	- / -
Permit TD	7962 / 7534

Production Casing	7962 / 7534
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4.5" - 11.6# - 80 GRADE - BUTTRESS

Cement with:

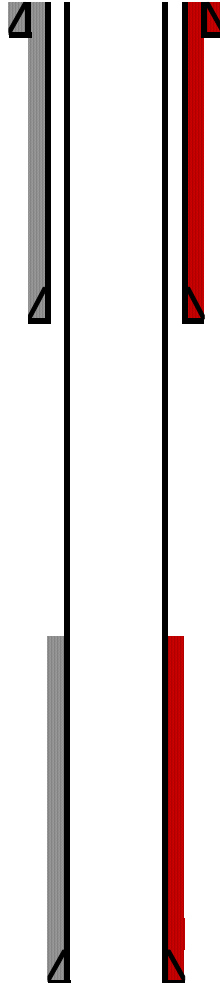
Lead: 112 sx, 12 TXI, 1.79 ft³/sk

Tail: 473 sx, 13 TXI, 1.43 ft³/sk

Total: 585 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
14.75" Hole to 190' MD	
12.25" Surface Hole	

Surface Casing	1221 / 1175
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9-5/8" 36# J55 LTC

Cemented to surface with

Lead: 297 sxs 12.5# G at 2.11 ft³/sk

Tail: 149 sxs 15.5# G at 1.18 ft³/sk

Total: 446 sxs

8.75" Hole to 6151' MD

7.875" Production Hole

TOC from CBL: 3310' MD

Ohio Creek (not picked)

Mesaverde Marker 4070 / 3734

Williams Fork 4680 / 4295

Top Gas 5482 / 5067

Coal Ridge 6953 / 6536

Rollins 7624 / 7207

Cozzette N/A / N/A

Corcoran N/A / N/A

Actual TD 7891 / 7474

Production Casing	7854 / 7437
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4.5" 11.6# S80 BTC

Cement with:

Lead: 465 sxs 12# TXI at 1.79 ft³/sk

Tail: 400 sxs 13# TXI at 1.88 ft³/sk

Total: 865 sxs