

Wellname:	GM 342-28
Surface Casing Setting Depth:	1,617 ft
Bit Size:	8.75 in
Approximate Top of Mesaverde Formation:	4,709 ft
Casing Setting Depth	7,869 ft
Planned Top of Cement:	4,409 ft
Length of Cemented Annulus:	3,460 ft

Lead Production Cement Blend:

Density:	13.7 ppg
Yield:	1.42 ft ³ /sk
Water Requirement:	6.61 gal/sk

Tail Production Cement Blend:

Density:	14.2 ppg
Yield:	1.3 ft ³ /sk
Water Requirement:	5.71 gal/sk

Open Hole Capacity Factor:	0.054703 bbl/ft
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Annular Capacity to Planned	189.3 bbls
Top of Cement:	1062.7 ft ³ total

Actual Cement Volumes	96.1 bbls lead
Pumped	166.7 bbls tail
	262.8 bbls total
	1475.5 ft ³ total

Percent of Excess Cement Pumped		
(Gauge Hole Calculated Volume Vs.	38.8	%
Actual Pumped Volume)		