

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

**Lead Production Cement Blend:**

<b>Density:</b>	13.7 ppg
<b>Yield:</b>	1.42 ft <sup>3</sup> /sk
<b>Water Requirement:</b>	6.61 gal/sk

**Tail Production Cement Blend:**

<b>Density:</b>	14.2 ppg
<b>Yield:</b>	1.3 ft <sup>3</sup> /sk
<b>Water Requirement:</b>	5.71 gal/sk

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

<b>Actual Cement Volumes</b>	96.1 bbls lead
<b>Pumped</b>	166.7 bbls tail
	<b>262.8 bbls total</b>
	1475.5 ft <sup>3</sup> total

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