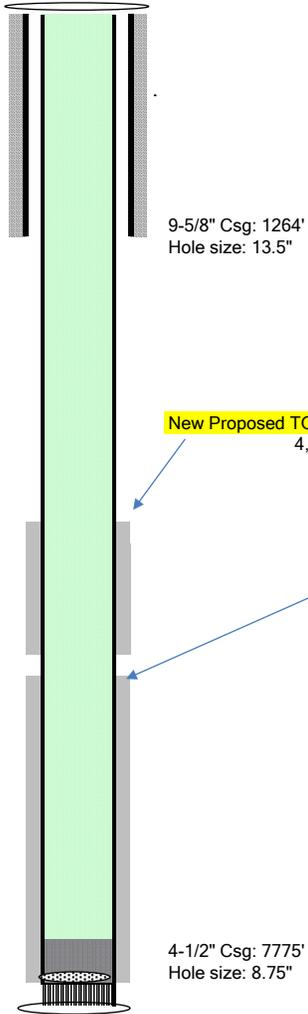


Exploration and Production

Final WBD after Remediation



Well Name	GM 323-4	
Location	Lat: 39.461 Lon: -108.1256	
Field	Grand Valley	
County	Garfield, CO	
API	05-045-23506-00	
KB	6,001	
Footages	5977.1	
Spud 6/28/2017		
Conductor	85'	
Casing	1,264'	9-5/8" 32.3# H-40
Cement	310 sx	Class G
Casing	7,775'	4-1/2" 11.6# P-110
Cement	885 sx	Class G
Tubing	N/A	
Formation Tops		
Mesaverde	4,683	
Cameo	7,201	
TOC - 6222		
Proposed TOC - 4483		
Plug Length		
1739'		
Primary Cement		
4-1/2" in 8-3/4" hole	0.05470	bbl/ft
Volume	95.13	bbls
Cement Density	12.5	lb/gal
Cement Yield	1.96	ft^3/sx
Water Requirement	9.43	gal/sx
Number of Sacks	272.51	sx
Excess	125%	
Total Primary Sacks	613.15	sx
Tail Cement		
Cement Density	15.8	lb/gal
Cement Yield	1.15	ft^3/sx
Total Tail Sacks	75	sx
Volume	15.36	bbls
Total Slurry Pumped	229.41	bbls