

COMET RIDGE USA INC  
600,17TH ST STE 600 S  
DENVER, Colorado

Hully Gully 13-54-1-3

**MAJORS 39**

## **Post Job Summary**

# **Cement Surface Casing**

Date Prepared: 7/1/2013  
Version: 1

Service Supervisor: MCBRIDE, NATHAN

Submitted by: LANSDALE, JUSTIN

# HALLIBURTON

## Wellbore Geometry

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Job Tubulars					MD	
Type	Description	Size in	ID in	Wt lbm/ft	Top ft	Bottom ft
Open Hole Section	Open Hole		12.250		0.00	620.00
Casing	Surface Casing	9.63	8.921	36.00	0.00	620.00

# HALLIBURTON

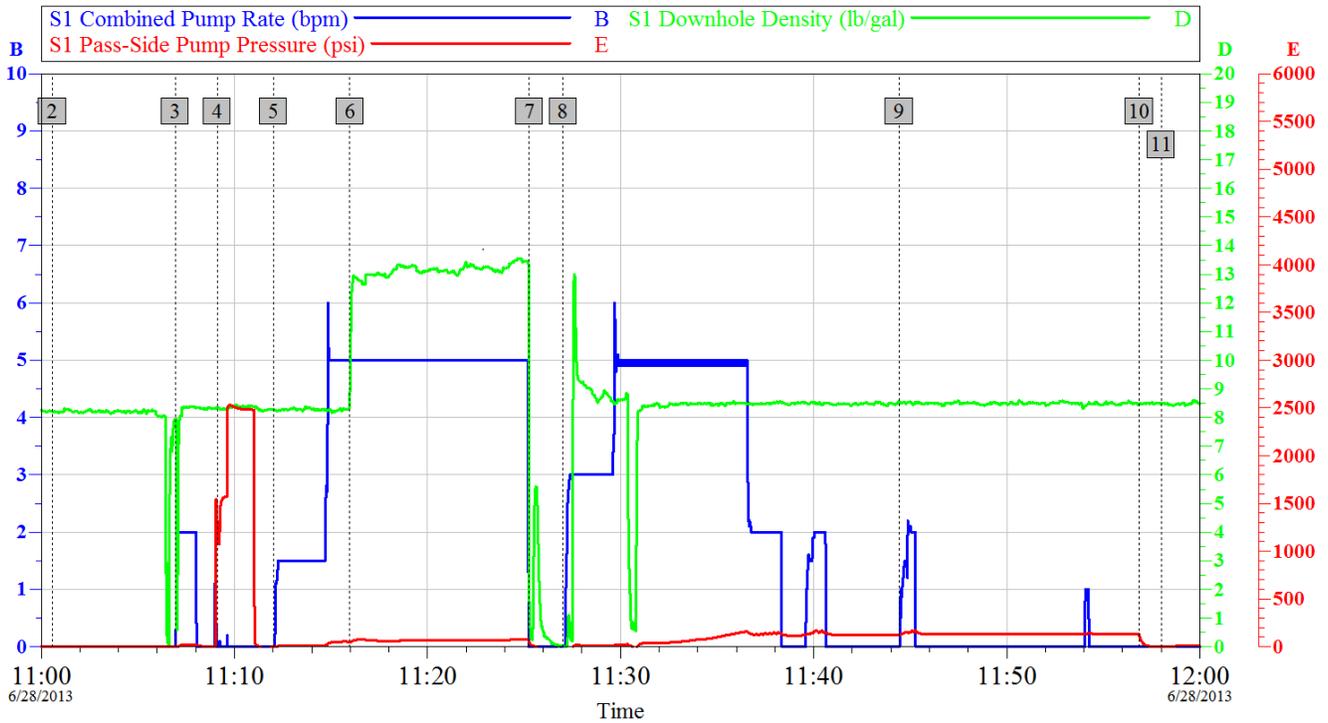
## ***Pumping Schedule***

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<b>Stage /Plug #</b>	<b>Fluid #</b>	<b>Fluid Type</b>	<b>Fluid Name</b>	<b>Surface Density lbm/gal</b>	<b>Avg Rate bbl/min</b>	<b>Surface Volume</b>	<b>Downhole Volume</b>
1	1	Spacer	Fresh Water Spacer	8.33	2.00	10.0 bbl	10.0 bbl
1	2	Cement Slurry	13# Swift Cem	13.00	5.00	120.0 sacks	41.4 bbl

# HALLIBURTON

## Data Acquisition



Global Event Log					
2	Start Job	11:00:35	3	Fill Lines	11:06:56
4	Test Lines	11:09:07	5	Fresh Water Ahead	11:12:01
6	Pump Cement	11:15:59	7	Shutdown	11:25:16
8	Pump Displacement	11:27:01	9	Cement to Surface	11:44:26
10	Shut In Well	11:56:52	11	End Job	11:58:00

Customer: Comet Ridge	Job Date: 28-Jun-2013	Sales Order #: 900553507
Well Description: Hully Gully 13-54-1-3	Job Type: Surface	Supervisor: McBride

OptiCem v6.4.10  
28-Jun-13 12:25

# HALLIBURTON

## Service Supervisor Reports

### Job Log

Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump	Pressure (psig)	Comments
06/28/2013 09:00		Arrive at Location from Service Center					All Equipment and Materials on Location Rig still Running Casing
06/28/2013 09:15		Assessment Of Location Safety Meeting					Review 3rd party activities, overhead lines and hazard hunt
06/28/2013 09:30		Pre-Rig Up Safety Meeting					Review JSA and Spotting Equipment
06/28/2013 09:32		Casing on Bottom					
06/28/2013 09:35		Circulate Well					
06/28/2013 09:45		Rig-Up Equipment					
06/28/2013 10:20		Rig-Up Completed					
06/28/2013 10:35		Pre-Job Safety Meeting					
06/28/2013 11:05		Start Job					
06/28/2013 11:07		Pump Water	2	2		30.0	Fill Lines
06/28/2013 11:09		Test Lines				2520.0	
06/28/2013 11:12		Pump Spacer	5	8		50.0	Fresh Water
06/28/2013 11:16		Pump Lead Cement	5	41.4		70.0	120sks @ 13.0ppg, 1.94yield, 10.66gal/sk
06/28/2013 11:25		Shutdown					
06/28/2013 11:26		Drop Top Plug					
06/28/2013 11:27		Pump Displacement	5	43.8		110.0	Fresh Water
06/28/2013 11:44		Cement Returns to Surface		42.5			1bbls Cement to Surface
06/28/2013 11:57		Shut In Well					No Floats Bleed Pressure to Bump PSI and Shut In.
06/28/2013 11:58		End Job					Thanks McBride and Crew

*The Road to Excellence Starts with Safety*

<b>Sold To #:</b> 352220		<b>Ship To #:</b> 352220		<b>Quote #:</b>		<b>Sales Order #:</b> 900553507	
<b>Customer:</b> COMET RIDGE USA INC				<b>Customer Rep:</b> MOSSMET, ARVET			
<b>Well Name:</b> Hully Gully			<b>Well #:</b> 13-54-1-3		<b>API/UWI #:</b> 05-073-06537		
<b>Field:</b> WILD CAT		<b>City (SAP):</b> DENVER		<b>County/Parish:</b> Denver		<b>State:</b> Colorado	
<b>Lat:</b> N 38.938 deg. OR N 38 deg. 56 min. 18.384 secs.				<b>Long:</b> W 103.402 deg. OR W -104 deg. 35 min. 53.304 secs.			
<b>Contractor:</b> MAJORS			<b>Rig/Platform Name/Num:</b> MAJORS 39				
<b>Job Purpose:</b> Cement Surface Casing							
<b>Well Type:</b> Development Well				<b>Job Type:</b> Cement Surface Casing			
<b>Sales Person:</b> SCOTT, KYLE			<b>Srvc Supervisor:</b> MCBRIDE, NATHAN			<b>MBU ID Emp #:</b> 313810	

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
MARKOVICH, STEVEN Michael	4.0	502964	MCBRIDE, NATHAN Charles	4.0	313810			

**Equipment**

HES Unit #	Distance-1 way						
11019824	100 mile	11362287C	100 mile				

**Job**

**Job Times**

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
					28 - Jun - 2013	04:00	MST
<b>Form Type</b>			<b>BHST</b>	<b>On Location</b>	28 - Jun - 2013	09:00	MST
<b>Job depth MD</b>	620. ft		<b>Job Depth TVD</b>	620. ft	<b>Job Started</b>	28 - Jun - 2013	11:05
<b>Water Depth</b>			<b>Wk Ht Above Floor</b>	5. ft	<b>Job Completed</b>	28 - Jun - 2013	11:58
<b>Perforation Depth (MD)</b>	<i>From</i>		<i>To</i>		<b>Departed Loc</b>	28 - Jun - 2013	13:00

**Well Data**

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Open Hole				12.25				.	620.		
Surface Casing	Unknown		9.625	8.921	36.		J-55	.	620.		

**Fluid Data**

**Stage/Plug #: 1**

Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Fresh Water Spacer		10.00	bbl	8.33	.0	.0	.0	
2	13# Swift Cem	SWIFTCEM (TM) SYSTEM (452990)	120.0	sacks	13.	1.94	10.66		10.66
	10.66 Gal	FRESH WATER							

<i>The Information Stated Herein Is Correct</i>	<b>Customer Representative Signature</b>
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