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**BILL BARRETT CORPORATION E-BILL**

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**GGU MILLER 24C-32-691  
MAMM CREEK  
Garfield County , Colorado**

**Cement Surface Casing**  
11-Oct-2010

**Post Job Report**

*The Road to Excellence Starts with Safety*

<b>Sold To #:</b> 343492	<b>Ship To #:</b> 2810707	<b>Quote #:</b>	<b>Sales Order #:</b> 7676503
<b>Customer:</b> BILL BARRETT CORPORATION E-BILL		<b>Customer Rep:</b> South, Jody	
<b>Well Name:</b> GGU MILLER		<b>Well #:</b> 24C-32-691	<b>API/UWI #:</b> 05-045-19429
<b>Field:</b> MAMM CREEK	<b>City (SAP):</b> Silt	<b>County/Parish:</b> Garfield	<b>State:</b> Colorado
<b>Lat:</b> N 39.48 deg. OR N 39 deg. 28 min. 49.386 secs.		<b>Long:</b> W 107.579 deg. OR W -108 deg. 25 min. 16.046 secs.	
<b>Contractor:</b> Pro Petro		<b>Rig/Platform Name/Num:</b> Pro Petro	
<b>Job Purpose:</b> Cement Surface Casing			
<b>Well Type:</b> Development Well		<b>Job Type:</b> Cement Surface Casing	
<b>Sales Person:</b> METLI, MARSHALL		<b>Srvc Supervisor:</b> HUGENTOBLE, LOGAN	<b>MBU ID Emp #:</b> 447333

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
DOUT, JACOB J	3	430298	HUGENTOBLE, LOGAN Mark	3	447333	LEIST, JAMES R	3	362787

**Equipment**

HES Unit #	Distance-1 way						
10616651C	120 mile	10867425	120 mile	10897891	120 mile		
10995025	120 mile	11259882	120 mile				

**Job Hours**

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
10-11-10	3	2						
<b>TOTAL</b>			<i>Total is the sum of each column separately</i>					

**Job**

**Job Times**

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
<b>Form Type</b>		BHST	<b>On Location</b>	11 - Oct - 2010	01:00	MST
<b>Job depth MD</b>	769. ft	<b>Job Depth TVD</b>	769. ft	<b>Job Started</b>	11 - Oct - 2010	02:12
<b>Water Depth</b>		<b>Wk Ht Above Floor</b>	1. ft	<b>Job Completed</b>	11 - Oct - 2010	02:51
<b>Perforation Depth (MD)</b>	<i>From</i>	<i>To</i>	<b>Departed Loc</b>	11 - Oct - 2010	05:00	MST

**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
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**Sales/Rental/3<sup>rd</sup> Party (HES)**

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP, 9 5/8, HWE, 8.16 MIN/9.06 MA	1	EA		
R/A DENSOMETER W/CHART RECORDER, /JOB, ZI	1	JOB		
PORT. DATA ACQUIS. W/OPTICEM RT W/HES	1	EA		
ADC (AUTO DENSITY CTRL) SYS, /JOB, ZI	1	JOB		

**Tools and Accessories**

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	9.625	1	
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	9.625	1	
Stage Tool										Centralizers			

**Miscellaneous Materials**

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

Fluid Data									
Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Spacer			bbl	.	.0	.0	.0	
2	VersaCem Lead Slurry	VERSACEM (TM) SYSTEM (452010)		sacks	12.3	2.38	13.77		13.77
	13.77 Gal	FRESH WATER							
3	SwiftCem Tail Slurry	SWIFTCEM (TM) SYSTEM (452990)		sacks	14.2	1.43	6.85		6.85
	6.85 Gal	FRESH WATER							
4	Displacement			bbl	.	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement	56	Shut In: Instant		Lost Returns		Cement Slurry	81	Pad	
Top Of Cement		5 Min		Cement Returns	22	Actual Displacement	56	Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating		Mixing		Displacement		Avg. Job			
Cement Left In Pipe	Amount	0 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					

*The Road to Excellence Starts with Safety*

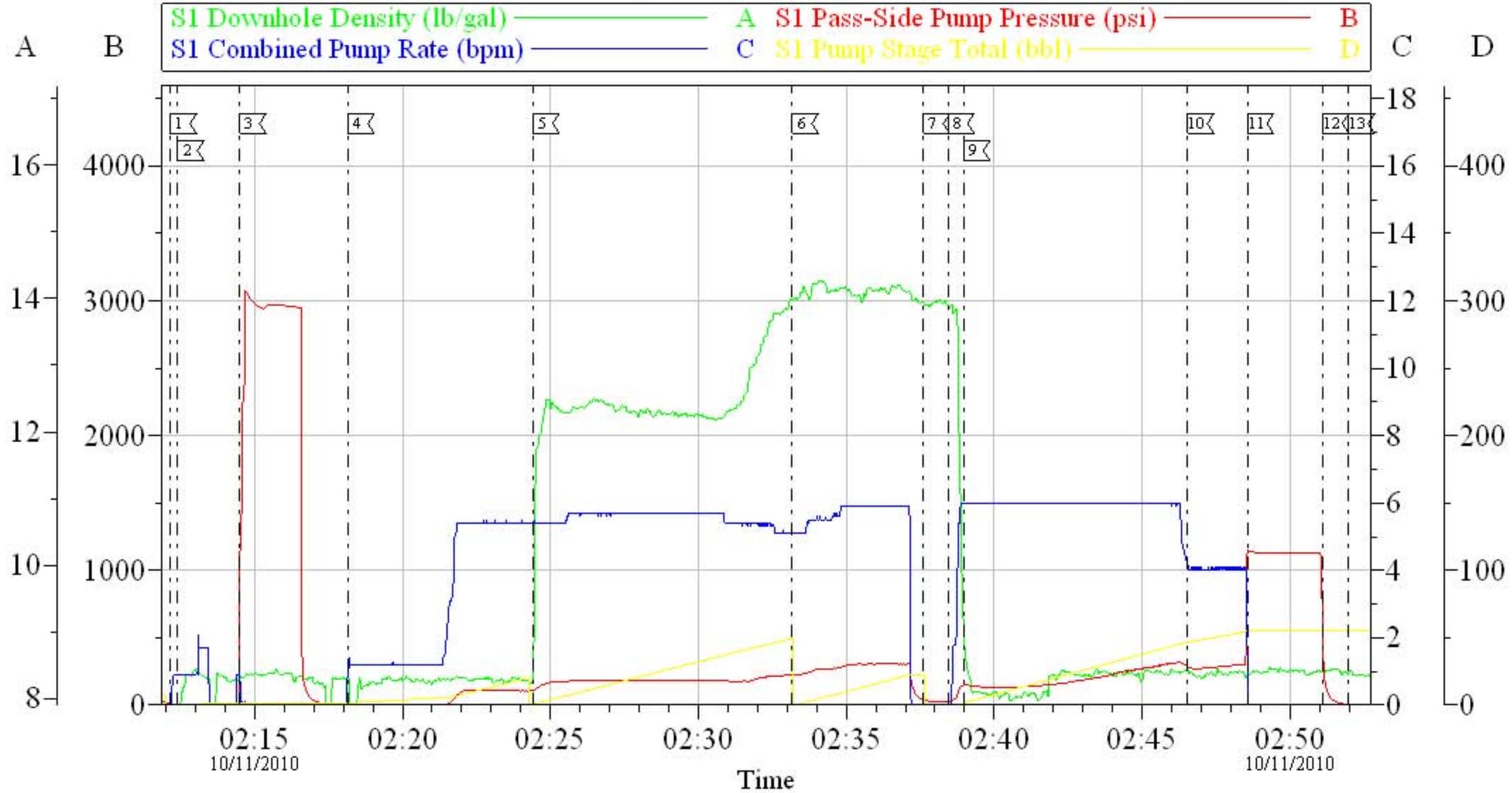
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<b>Well Type:</b> Development Well		<b>Job Type:</b> Cement Surface Casing	
<b>Sales Person:</b> METLI, MARSHALL		<b>Srvc Supervisor:</b> HUGENTOBLE, LOGAN	<b>MBU ID Emp #:</b> 447333

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Assessment Of Location Safety Meeting	10/11/2010 01:00							WITH ALL HES PERSONNEL
Pre-Rig Up Safety Meeting	10/11/2010 01:30							WITH ALL HES PERSONNEL
Rig-Up Completed	10/11/2010 01:45							RIG UP WAS COMPLETED AT THE END OF LAST JOB, CREW STAYED ON LOCATION
Pre-Job Safety Meeting	10/11/2010 02:00							WITH ALL ON LOCATION PERSONNEL
Start Job	10/11/2010 02:12							JOB WAS PUMPED OFF LINE, HOLE DRILLED WITH AIR, NO FLUID IN WELLBORE AT TIME OF CEMENT, PIPE STATIC AT TIME OF CEMENT JOB., NO QUICK LATCH USED ON CEMENT HEAD
Pressure Test	10/11/2010 02:14		0.5	0.5		2500.0		2500
Pump Spacer 1	10/11/2010 02:18		5	20			98.0	FRESH WATER
Pump Lead Cement	10/11/2010 02:24		5.7	50.9			180.0	120 SKS, 12.3 PPG, 2.37 FT3/SK, 13.76 GAL/SK
Pump Tail Cement	10/11/2010 02:33		6	30.6			290.0	120 SKS, 14.2 PPG, 1.43 FT3/SK, 6.88 GAL/SK
Shutdown	10/11/2010 02:37							
Drop Top Plug	10/11/2010 02:38							AWAY

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Displacement	10/11/2010 02:39		6	56			267.0	FRESH WATER
Slow Rate	10/11/2010 02:46		4	46			280.0	TO BUMP PLUG
Bump Plug	10/11/2010 02:48						1108.0	PLUG BUMPED
Check Floats	10/11/2010 02:51							THE FLOATS ARE HOLDING
End Job	10/11/2010 02:51							22 BBLS TO SURFACE
Pre-Rig Down Safety Meeting	10/11/2010 03:30							WITH ALL HES PERSONNEL
Rig-Down Completed	10/11/2010 05:00							RIG DOWN
Comment	10/11/2010 05:01							THANKYOU FOR USING HALLIBURTON CEMENT, LOGAN HUGENTOBLE AND CREW. USED VAC TRUCK TO TOP OFF ALL WELLS ON PAD.

# BILL BARRETT

## 9 5/8 SURFACE CASING



Local Event Log								
1	START JOB	02:12:09	2	FILL LINES	02:12:24	3	PRESSURE TEST	02:14:30
4	PUMP H2O SPACER	02:18:10	5	PUMP LEAD CEMENT	02:24:25	6	PUMP TAIL CEMENT	02:33:11
7	SHUT DOWN	02:37:37	8	DROP PLUG	02:38:27	9	PUMP DISPLACEMENT	02:38:59
10	SLOW RATE	02:46:33	11	BUMP PLUG	02:48:34	12	CHECK FLOATS	02:51:07
13	END JOB	02:51:59						

Customer: BILLBARRETT	Job Date: 11-Oct-2010	Sales Order #: 7676503
Well Description: 24C-32-691	Job Type: SURFACE	ADC Used: YES
Company Rep: JODY SOUTH	Cement Supervisor: LOGAN HUGENTOBLER	Elite #4: JAMES LEIST

**HALLIBURTON**  
 OptiCern v6.3.4  
 11-Oct-10 03:27