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**BILL BARRETT CORPORATION E-BILL**

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**GGU FEDERAL 31B-29-691  
MAMM CREEK  
Garfield County , Colorado**

**Cement Surface Casing**  
07-Dec-2010

**Post Job Report**

*The Road to Excellence Starts with Safety*

<b>Sold To #:</b> 343492	<b>Ship To #:</b> 2822766	<b>Quote #:</b>	<b>Sales Order #:</b> 7812398
<b>Customer:</b> BILL BARRETT CORPORATION E-BILL		<b>Customer Rep:</b> South, Jody	
<b>Well Name:</b> GGU FEDERAL		<b>Well #:</b> 31B-29-691	<b>API/UWI #:</b> 05-045-19804
<b>Field:</b> MAMM CREEK	<b>City (SAP):</b> SILT	<b>County/Parish:</b> Garfield	<b>State:</b> Colorado
<b>Lat:</b> N 39.503 deg. OR N 39 deg. 30 min. 10.141 secs.		<b>Long:</b> W 107.573 deg. OR W -108 deg. 25 min. 35.764 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> KUKUS, CRAIG	<b>MBU ID Emp #:</b> 369124

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ANGLESTEIN, TROY Edward WM	11.5	436099	CHASTAIN, DERICK Allan	11.5	455848	KUKUS, CRAIG A	11.5	369124
LOPEZ, GERALD Wayne	11.5	479828						

**Equipment**

HES Unit #	Distance-1 way						
10297346	120 mile	10744648C	120 mile	10829469	120 mile	10998508	120 mile
11071559	120 mile						

**Job Hours**

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
12/7/10	10	1	12/8/10	1.5	1			

**TOTAL** Total is the sum of each column separately

**Job**

**Job Times**

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
			On Location	07 - Dec - 2010	05:30	MST
<b>Form Type</b>	BHST		<b>Job Started</b>	07 - Dec - 2010	14:00	MST
<b>Job depth MD</b>	840. ft	<b>Job Depth TVD</b>	840. ft	<b>Job Completed</b>	07 - Dec - 2010	23:17
<b>Water Depth</b>		<b>Wk Ht Above Floor</b>	4. ft	<b>Job Completed</b>	07 - Dec - 2010	23:56
<b>Perforation Depth (MD)</b>	From	To	<b>Departed Loc</b>	08 - Dec - 2010	01:30	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
<b>Sales/Rental/3<sup>rd</sup> Party (HES)</b>											

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP, 9 5/8, HWE, 8.16 MIN/9.06 MA	1	EA		

**Tools and Accessories**

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	9 5/8	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	95/8	1	HES
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 ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk

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		20.00	bbl	.	.0	.0	.0	
2	VersaCem Lead Slurry	VERSACEM (TM) SYSTEM (452010)	120.0	sacks	12.3	2.38	13.77		13.77
	13.77 Gal	FRESH WATER							
3	SwiftCem Tail Slurry	SWIFTCEM (TM) SYSTEM (452990)	120.0	sacks	14.2	1.43	6.85		6.85
	6.85 Gal	FRESH WATER							
4	Displacement		60.00	bbl	.	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement	60	Shut In: Instant		Lost Returns	0	Cement Slurry	81	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	27	Actual Displacement	60	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	162
Rates									
Circulating		Mixing	5	Displacement	5	Avg. Job			5
Cement Left In Pipe	Amount	44.90 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					

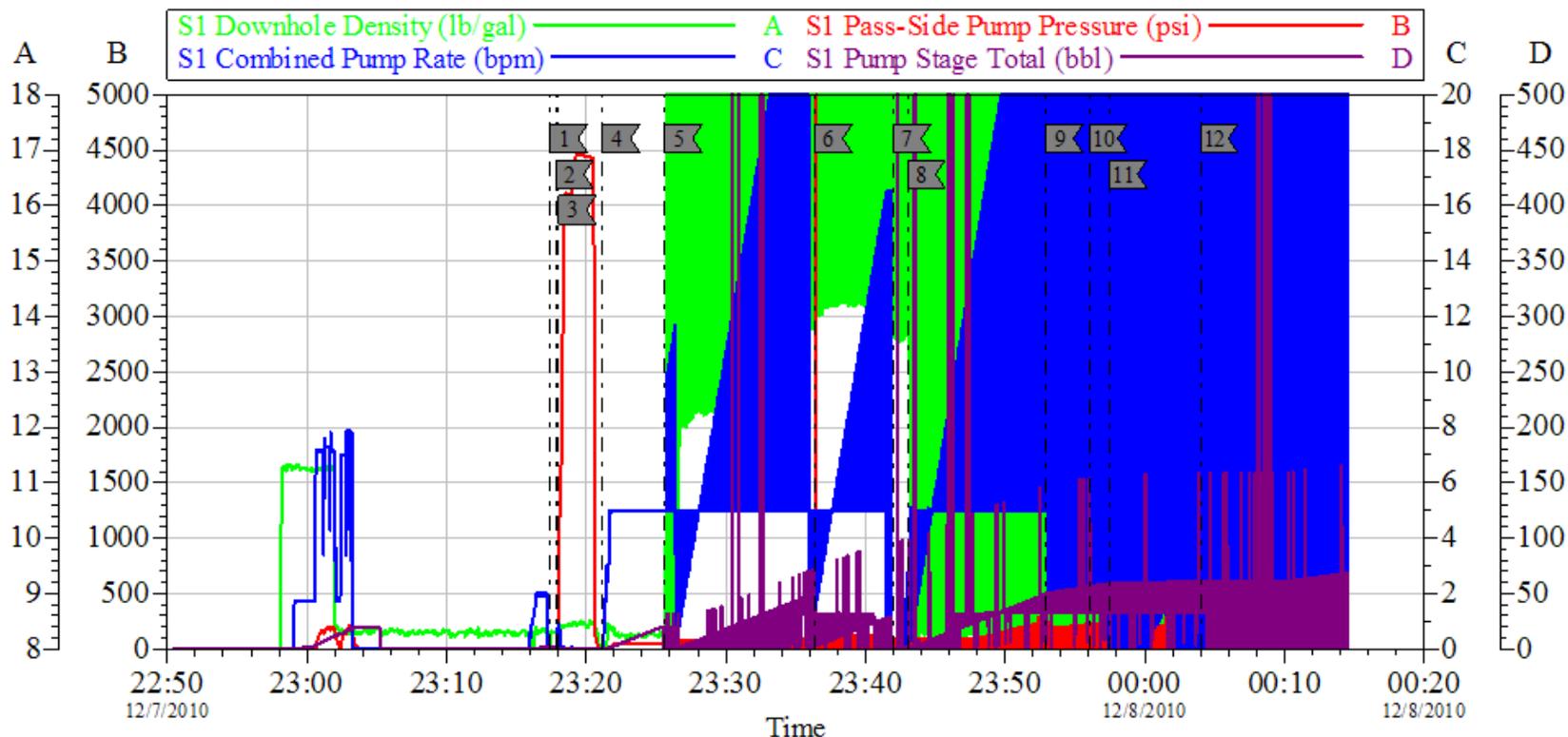
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<b>Job Purpose:</b> Cement Surface Casing			<b>Ticket Amount:</b>
<b>Well Type:</b> Development Well		<b>Job Type:</b> Cement Surface Casing	
<b>Sales Person:</b> METLI, MARSHALL		<b>Srvc Supervisor:</b> KUKUS, CRAIG	<b>MBU ID Emp #:</b> 369124

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	12/07/2010 05:30							CREW RETURNED TO YARD FOR TWO LOADS
Depart Yard Safety Meeting	12/07/2010 11:30							SAFETY MEETING INVOLVING THE ENTIRE CMT CREW
Arrive At Loc	12/07/2010 14:00							RETURNED WITH CMT FOR NEXT TWO HOLES/RIG STILL DRILLING
Assessment Of Location Safety Meeting	12/07/2010 14:15							ASSESSMENT OF LOCATION INVOLVING THE ENTIRE CMT CREW
Pre-Rig Up Safety Meeting	12/07/2010 14:25							SAFETY MEETING INVOLVING THE ENTIRE CMT CREW
Rig-Up Equipment	12/07/2010 14:30							RELOAD HEAD AND RIG UP IRON
Circulate Well	12/07/2010 14:30							NONE
Pre-Job Safety Meeting	12/07/2010 23:00							SAFETY MEETING INVOLVING EVERYONE ON LOCATION
Start Job	12/07/2010 23:17							T.D. 840, T.P. 826.66, S.J. 44.9, PIPE 9 5/8" 36#, O.H. 12 3/8", M.W. 8.3PPG,
Other	12/07/2010 23:17		2	2			6.0	FILL LINES
Pressure Test	12/07/2010 23:18		0.5			4500.0		PRESSURE TEST GOOD
Pump Spacer 1	12/07/2010 23:21		5	20			60.0	FRESH WATER SPACER

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Lead Cement	12/07/2010 23:25		5	50.8			116.0	120 SKS PUMPED AT 12.3PPG, 2.38Y, 13.77 GAL/SK
Pump Tail Cement	12/07/2010 23:36		5	30.6			140.0	120 SKS PUMPED AT 14.2PPG, 1.43Y, 6.85 GAL/SK / GOT RETURNS BACK AT 27 BBL GONE
Shutdown	12/07/2010 23:41							
Drop Top Plug	12/07/2010 23:41							PLUG LEFT THE PLUG CONTAINER
Pump Displacement	12/07/2010 23:43		5	60.5			250.0	PUMP FRESH WATER DISPLACEMENT / GOT CEMENT TO SURFACE AT 35 BBLS GONE
Slow Rate	12/07/2010 23:52		2	50			220.0	SLOW RATE LAST 10 BBLS TO 2 BBL A MIN
Bump Plug	12/07/2010 23:56		2	60.5			850.0	PLUG LANDED AT 230 PSI BUMPED UP TO 850 PSI
Check Floats	12/07/2010 23:57							FLOATS HELD / GOT 1 BBL BACK / BUMPED BACK UP TO 280 PSI SHUT IN HEAD
End Job	12/08/2010 00:04							GOT A TOTAL OF 25 BBL CEMENT BACK TO SURFACE
Pre-Rig Down Safety Meeting	12/08/2010 00:15							SAFETY MEETING INVOLVING THE ENTIRE CMT CREW
Rig-Down Equipment	12/08/2010 00:30							RIG DOWN / BLOW PUMPS AND LINES DOWN
Safety Meeting - Departing Location	12/08/2010 00:30							CREW STAYED ON LOCATION FOR NEXT WELL
Comment	12/08/2010 01:30							THANK YOU FOR USING HALLIBURTON, CRAIG KUKUS AND CREW

# BARRETT SURFACE



Local Event Log					
1	START JOB	12/7/2010 23:17:26	2	PRIME LINES	12/7/2010 23:17:49
3	PRESSURE TEST	12/7/2010 23:18:01	4	PUMP SPACER	12/7/2010 23:21:12
5	PUMP LEAD CEMENT	12/7/2010 23:25:37	6	PUMP TAIL CEMENT	12/7/2010 23:36:22
7	SHIUT DOWN/DROP PLUG	12/7/2010 23:41:59	8	PUMP H2O DISPLACEMENT	12/7/2010 23:43:02
9	SLOW RATE	12/7/2010 23:52:54	10	BUMP PLUG	12/7/2010 23:56:04
11	CHECK FLOATS	12/7/2010 23:57:29	12	END JOB	12/8/2010 00:04:00

Customer: BARRETT	Job Date: 07-Dec-2010	Sales Order #: 7812398
Well Description: GGU FED 31B-29-691	Job Type: SURFACE	ADC Used: YES
Company Rep: JODY SOUTH	Cement Supervisor: CRAIGKUKUS	Elite #/Operator: ELITE 6 TROY ANGLESTEIN