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**BILL BARRETT CORPORATION E-BILL**

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**GGU FED 42D-29-691  
MAMM CREEK  
Garfield County , Colorado**

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

**Post Job Summary**

*The Road to Excellence Starts with Safety*

<b>Sold To #:</b> 343492	<b>Ship To #:</b> 2822749	<b>Quote #:</b>	<b>Sales Order #:</b> 7811593
<b>Customer:</b> BILL BARRETT CORPORATION E-BILL		<b>Customer Rep:</b> South, Jody	
<b>Well Name:</b> GGU FED		<b>Well #:</b> 42D-29-691	<b>API/UWI #:</b>
<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. 9.796 secs.		<b>Long:</b> W 107.573 deg. OR W -108 deg. 25 min. 36.901 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	15	436099	CHASTAIN, DERICK Allan	15	455848	KUKUS, CRAIG A	15	369124
LOPEZ, GERALD Wayne	15	479828						

**Equipment**

HES Unit #	Distance-1 way						
10592964	60 mile	10744549	60 mile	10744648C	60 mile	10829469	60 mile
10998508	60 mile						

**Job Hours**

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
12/6/10	10.5	0	12/7/10	5	3			

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

**Job**

**Job Times**

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone	
<b>Formation Depth (MD)</b>			<b>On Location</b>	06 - Dec - 2010	13:00	MST	
<b>Form Type</b>		BHST	<b>Job Started</b>	06 - Dec - 2010	13:00	MST	
<b>Job depth MD</b>	820. ft	<b>Job Depth TVD</b>	820. ft	<b>Job Completed</b>	07 - Dec - 2010	02:58	MST
<b>Water Depth</b>		<b>Wk Ht Above Floor</b>	4. ft	<b>Departed Loc</b>	07 - Dec - 2010	03:44	MST
<b>Perforation Depth (MD)</b>	From	To					

**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
R/A DENSOMETER W/CHART RECORDER,/JOB,ZI	1	JOB		
ADC (AUTO DENSITY CTRL) SYS, /JOB,ZI	1	JOB		
PORT. DATA ACQUIS. W/OPTICEM RT W/HES	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	9 5/8	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 ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	WATER SPACER		20	bbl	.	.0	.0	.0	
2	Lead Cement	VERSACEM (TM) SYSTEM (452010)	120	sacks	12.3	2.38	13.77		13.77
	13.77 Gal	FRESH WATER							
3	Tail Cement	SWIFTCEM (TM) SYSTEM (452990)	120	sacks	14.2	1.43	6.85		6.85
	6.85 Gal	FRESH WATER							
4	DISPLACEMENT		58.7	bbl	.	.0	.0	.0	
<b>Calculated Values</b>		<b>Pressures</b>			<b>Volumes</b>				
Displacement	58	Shut In: Instant		Lost Returns	0	Cement Slurry	81.4	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	31	Actual Displacement	58	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	161
<b>Rates</b>									
Circulating		Mixing	5	Displacement	5	Avg. Job			5
Cement Left In Pipe	Amount	44.20 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				<b>Customer Representative Signature</b>					

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<b>Legal Description:</b>			
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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	12/06/2010 13:00							CREW STAYED ON LOCATION FOR 2ND JOB
Arrive At Loc	12/06/2010 13:00							
Assessment Of Location Safety Meeting	12/06/2010 13:00							ASSESSMENT OF LOCATION INVOLVING THE ENTIRE CMT CREW
Pre-Rig Up Safety Meeting	12/07/2010 01:55							SAFETY MEETING INVOLVING THE ENTIRE CMT CREW
Rig-Up Equipment	12/07/2010 02:00							RIG UP HEAD/LOAD PLUG
Circulate Well	12/07/2010 02:00							NONE
Pre-Job Safety Meeting	12/07/2010 02:48							SAFETY MEETING INVOLVING EVERYONE ON LOCATION
Start Job	12/07/2010 02:58							T.D 820 FT T.P 804.25 FT S.J 44.20 FT OH 12 3/8 MUD WT 8.3 PIPE 9 5/8 36#
Other	12/07/2010 02:58		2	2			20.0	FILL LINES
Pressure Test	12/07/2010 02:59		0.5				3700.0	PRESSURE TEST GOOD
Pump Spacer 1	12/07/2010 03:01		5	20			122.0	FRESH WATER SPACER
Pump Lead Cement	12/07/2010 03:06		5	50.8			230.0	120 SKS LEAD CEMENT PUMPED AT 12.3 PPG 2.38 Y 13.77 GAL/SKS
Activity Description	Date/Time	Cht	Rate bbl/min	Volume bbl		Pressure psig		Comments

Sold To # : 343492

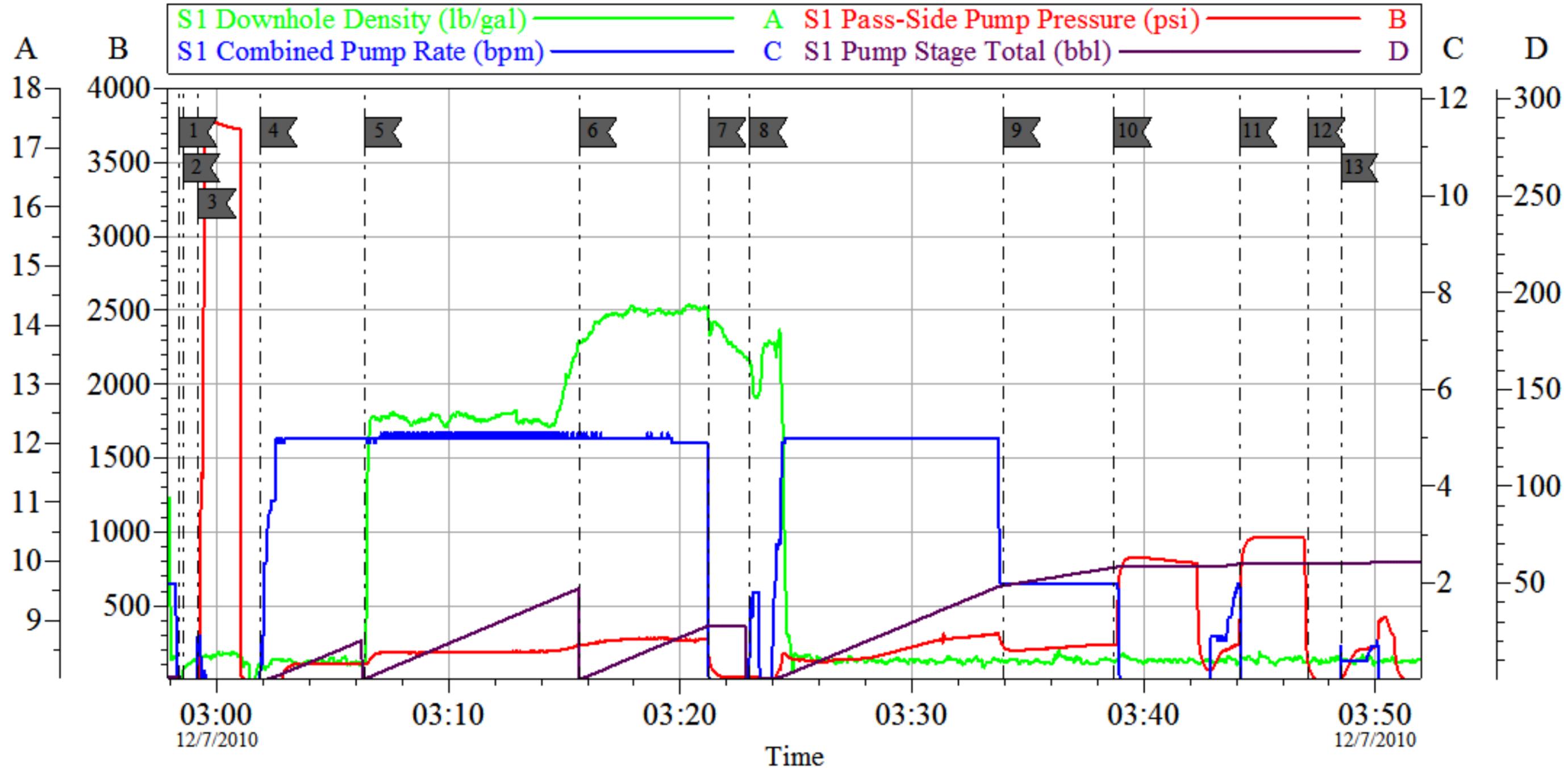
Ship To # : 2822749

Quote # :

Sales Order # : 7811593

		#		Stage	Total	Tubing	Casing	
Pump Tail Cement	12/07/2010 03:15		5	30.6			292.0	120 SKS TAIL CEMENT PUMPED AT 14.2 PPG 1.43 Y 6.85 GAL/SKS / GOT RETURNS AT 27 BBL TAIL CEMENT GONE
Shutdown	12/07/2010 03:21							
Drop Top Plug	12/07/2010 03:21							PLUG LEFT THE PLUG CONTAINER
Pump Displacement	12/07/2010 03:23		5	58.7			325.0	PUMP FRESH WATER DISPLACEMENT/ GOT CEMENT BACK AT 26 BBL GONE
Slow Rate	12/07/2010 03:33		2	48			260.0	SLOW RATE LAST 10 BBL TO 2 BBL MIN
Bump Plug	12/07/2010 03:44		2	59			980.0	PLUG LANDED AT 250 PSI / BUMPED TO 840 PSI / BUMPED 2ND TIME UP TO 980 PSI
Check Floats	12/07/2010 03:47							FLOATS HELD / SHUT IN HEAD WITH 300 PSI
End Job	12/07/2010 03:48							GOT 31 BBL CEMENT BACK TO SURFACE
Pre-Rig Down Safety Meeting	12/07/2010 03:50							SAFETY MEETING INVOLVING THE ENTIRE CMT CREW
Rig-Down Equipment	12/07/2010 03:55							RIG DOWN PUMP AND IRON MOVE PUMP UNIT TO OTHER SIDE OF TANKS
Safety Meeting - Departing Location	12/07/2010 04:50							SAFETY MEETING INVOLVING THE ENTIRE CMT CREW/ CREW RETURNED TO YARD FOR CEMENT FOR NEXT 2 WELLS
Comment	12/07/2010 05:00							THANK YOU FOR USING HALLIBURTON, CRAIG KUKUS AND CREW

# BARRETT SURFACE



Local Event Log			
1	START JOB	02:58:23	2 PRIME LINES 02:58:32
3	PRESSURE TEST	02:59:12	4 PUMP H2O SPACER 03:01:51
5	PUMP LEADCEMENT	03:06:24	6 PUMP TAIL CEMENT 03:15:40
7	SHUT DOWN /DROP PLUG	03:21:14	8 PUMP H2O DISPLACEMENT 03:23:00
9	SLOW RATE	03:33:57	10 BUMP PLUG 03:38:44
11	BUMP PLUG	03:44:08	12 CHECK FLOATS 03:47:06
13	END JOB	03:48:31	

Customer: BARRETT	Job Date: 07-Dec-2010	Sales Order #: 7811593
Well Description: GGU FED 42D-29-691	Job Type: SURFACE	ADC Used: YES
Company Rep: JODY SOUTH	Cement Supervisor: CRAIG KUKUS	Elite #/Operator: ELITE 6 TROY ANGLESTEIN