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# **BILL BARRETT CORPORATION E-BILL**

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GGU DALEY 11D-30-691  
MAMM CREEK  
Garfield County , Colorado

**Cement Surface Casing**  
18-Mar-2011

**Job Site Documents**

## The Road to Excellence Starts with Safety

Sold To #: 343492	Ship To #: 2841336	Quote #:	Sales Order #: 8024689
Customer: BILL BARRETT CORPORATION E-BILL	Customer Rep: South, Jodi		
Well Name: GGU DALEY	Well #: 11D-30-691	API/UWI #: 05-045-19589	
Field: MAMM CREEK	City (SAP): SILT	County/Parish: Garfield	State: Colorado
Lat: N 39.506 deg. OR N 39 deg. 30 min. 23.346 secs.	Long: W 107.599 deg. OR W -108 deg. 24 min. 3.496 secs.		
Contractor: Pro Petro	Rig/Platform Name/Num: Pro Petro		
Job Purpose: Cement Surface Casing			
Well Type: Development Well	Job Type: Cement Surface Casing		
Sales Person: METLI, MARSHALL	Srvc Supervisor: HUGENTOBLE, LOGAN	MBU ID Emp #: 447333	

## Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ANDERSON, ADAM S	8	456683	HUGENTOBLE, LOGAN Mark	8	447333	WOLFE, JON P	8	485217

## Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10744648C	60 mile	10784064	60 mile	10829463	60 mile	10998508	60 mile
11006314	60 mile						

## Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
3/18/11	8	1						
TOTAL			Total is the sum of each column separately					

## Job

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
Form Type			BHST	On Location	18 - Mar - 2011	01:00	MST
Job depth MD	845. ft		Job Depth TVD	Job Started	18 - Mar - 2011	00:00	MST
Water Depth			Wk Ht Above Floor	Job Completed	18 - Mar - 2011	00:00	MST
Perforation Depth (MD)	From		To	Departed Loc	18 - Mar - 2011	00:00	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		

## 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	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	9.625	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
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Stage/Plug #: 1

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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 Cement	VERSACEM (TM) SYSTEM (452010)	120.0	sacks	12.3	2.38	13.75		13.75
	13.75 Gal	FRESH WATER							
3	SwiftCem Tail Cement	SWIFTCEM (TM) SYSTEM (452990)	120.0	sacks	14.2	1.43	6.85		6.85
	6.85 Gal	FRESH WATER							
4	Displacement		59.00	bbl	.	.0	.0	.0	
<b>Calculated Values</b>		<b>Pressures</b>			<b>Volumes</b>				
Displacement	59	Shut In: Instant		Lost Returns	0	Cement Slurry	80	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	23	Actual Displacement	59	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	
<b>Rates</b>									
Circulating		Mixing	5	Displacement	5	Avg. Job	5		
Cement Left In Pipe	Amount	45 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

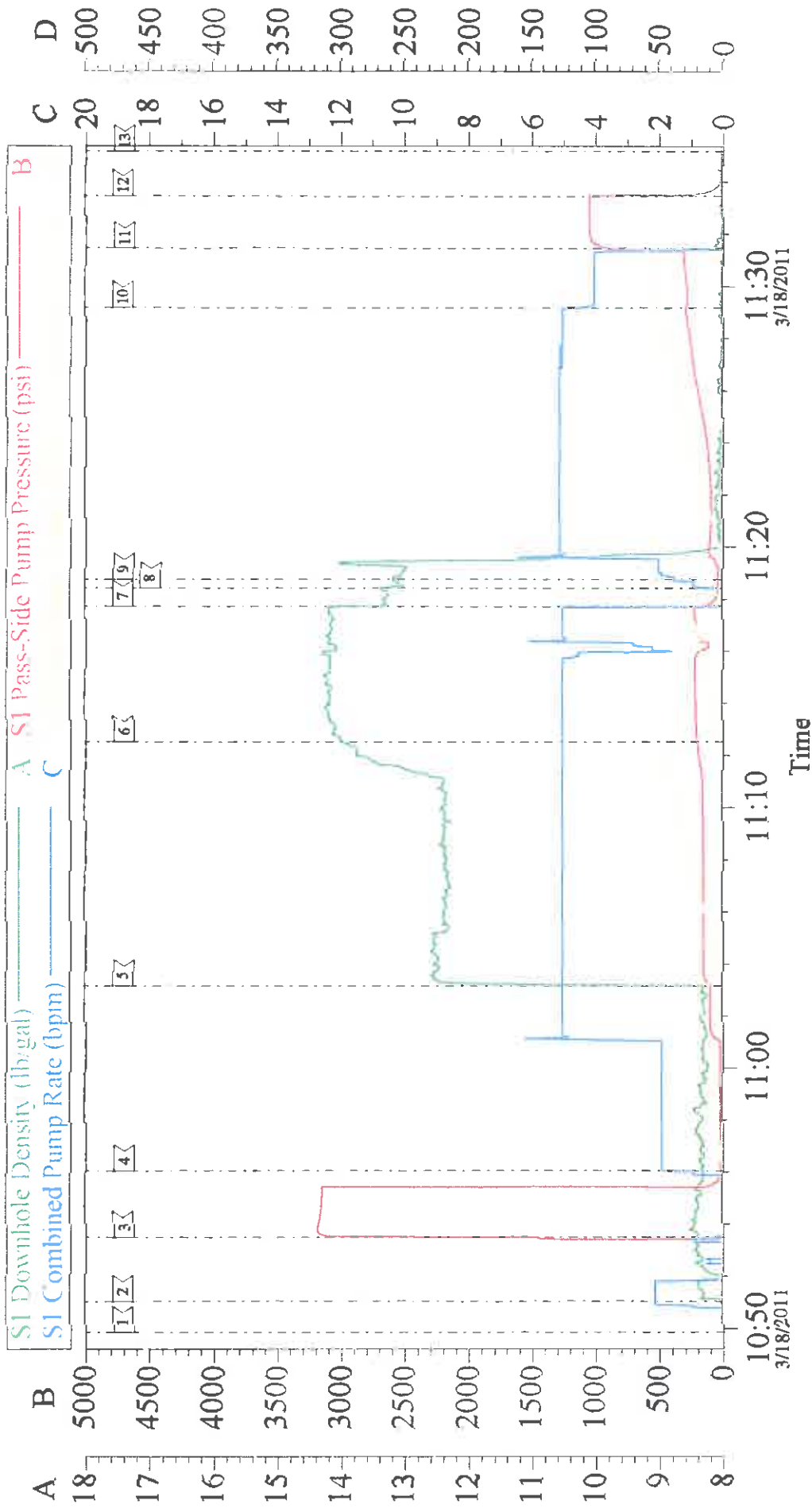
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Customer: BILL BARRETT CORPORATION E-BILL		Customer Rep: South, Jodi	
Well Name: GGU DALEY	Well #: 11D-30-691	API/UWI #: 05-045-19589	
Field: MAMM CREEK	City (SAP): SILT	County/Parish: Garfield	State: Colorado
Legal Description:			
Lat: N 39.506 deg. OR N 39 deg. 30 min. 23.346 secs.		Long: W 107.599 deg. OR W -108 deg. 24 min. 3.496 secs.	
Contractor: Pro Petro		Rig/Platform Name/Num: Pro Petro	
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: METLI, MARSHALL		Srvc Supervisor: HUGENTOBLE, LOGAN	MBU ID Emp #: 447333

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	03/18/2011 01:00							
Pre-Convoy Safety Meeting	03/18/2011 04:00							ALL HES EMPLOYEES
Arrive At Loc	03/18/2011 06:00							RIG STILL RUNNING CASING
Assessment Of Location Safety Meeting	03/18/2011 06:00							ALL HES EMPLOYEES
Rig-Up Equipment	03/18/2011 06:15							1 HT-400 PUMP TRUCK, 1 660 BULK TRUCK, 1 F-450 P/U, 1 PLUG CONTAINER
Pre-Job Safety Meeting	03/18/2011 10:30							ALL HES EMPLOYEES, RIG CREW, CO REP AND ANY 3RD PARTY VENDORS
Start Job	03/18/2011 10:49							TP 816 FT, TD 845FT, FC 772 FT, HOLE 12.25", MUD WT AIR, RATE WILL BE 5, WILL BUMP 500 PSI OVER LAND PSI
Pump Water	03/18/2011 10:51		2	2			17.0	FILL LINES PRIOR TO PRESSURE TESTING LINES
Pressure Test	03/18/2011 10:53							NO LEAKS, KICK OUTS SET TO 3000 PSI FOR TEST.
Pump Spacer 1	03/18/2011 10:56		5	5			85.0	FRESH WATER
Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	

## Cementing Job Log

Pump Lead Cement	03/18/2011 11:03		5	50			197.0	120 SKS VERSACEM CMT TO BE MIXED AT 12.3 PPG, 2.38 YIELD, 13.77 GAL/SK, CMT TO BE WEIGHED VIA PRESSURE BALANCED MUD SCALES WET AND DRY SAMPLES SUBMITTED.
Pump Tail Cement	03/18/2011 11:12		5	30			205.0	120 SKS SWIFTCM CMT TO BE MIXED AT 14.2 PPG, 1.43 YIELD, 6.85 GAL/SK, CMT TO BE WEIGHED VIA PRESSURE BALANCED MUD SCALES, WET AND DRY SAMPLES SUBMITTED.
Shutdown	03/18/2011 11:17							
Drop Plug	03/18/2011 11:18							PLUG LAUNCHED
Pump Displacement	03/18/2011 11:18		5	59			285.0	FRESH WATER
Slow Rate	03/18/2011 11:29		4	49			290.0	10 BBLS PRIOR TO CALCULATED DISPLACEMENT
Bump Plug	03/18/2011 11:31						850.0	PLUG LANDED
Check Floats	03/18/2011 11:33							FLOATS HOLDING, 23 BBLS CEMENT TO SURFACE
End Job	03/18/2011 11:35							THANK YOU FOR USING HES LOGAN HUGENTOBLE AND CREW
Post-Job Safety Meeting (Pre Rig-Down)	03/18/2011 11:40							ALL HES EMPLOYEES
Rig-Down Equipment	03/18/2011 11:50							
Pre-Convoy Safety Meeting	03/18/2011 13:00							ALL HES EMPLOYEES
Crew Leave Location	03/18/2011 13:05							LOCATION CLEAN

# BILL BARRETT 9.625" SURFACE PIPE



Customer: BILL BARRETT	Job Date: 18-Mar-2011	Sales Order #: 8024689
Well Description: 11D-30-691	Job Type: SURFACE	ADC Used: YES
Company Rep: PETE LAURY	Cement Supervisor: LOGAN HUGENTOBLER	Elite # 6/ Operator: ADAM ANDERSON

## Field Ticket

<b>Field Ticket Number:</b> 8024689		<b>Field Ticket Date:</b> Friday, March 18, 2011	
<b>Bill To:</b> BILL BARRETT CORPORATION E-BILL DO NOT MAIL-1099 18TH ST,STE 2300W DENVER, CO 80202		<b>Job Name:</b> GGU DALEY 11D-30-691 <b>Order Type:</b> Streamline Order (ZOH) <b>Well Name:</b> GGU DALEY 11D-30-691 <b>Company Code:</b> 1100 <b>Customer PO No.:</b> NA <b>Shipping Point:</b> Grand Junction, CO, USA <b>Sales Office:</b> Rocky Mountains BD <b>Well Type:</b> Gas <b>Well Category:</b> Development	
<b>Ship To:</b> BILL BARRETT CORPORATION E-BILL GGU DALEY, 11D-30-691 2841336 619-TGS-01W SILT, CO 81652			

Material	Description	QTY	UOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
7521	CMT SURFACE CASING BOM	1	JOB	0.00	0.00	0.00		0.00
	Cementing Materials							
101214575	PLUG,CMTG,TOP,9 5/8,HWE,8.16 MIN/9.05 MA	1	EA	0.00	454.00	454.00	73%	122.58
452010	VERSACEM (TM) SYSTEM	120	SK			8,350.80	73%	2,254.71
452990	SWIFTCES (TM) SYSTEM	120	SK			5,577.60	73%	1,505.95
	CEMENTING SERVICES							
2	MILEAGE FOR CEMENTING CREW,ZI	120	MI	0.00	5.76	691.20	73%	186.62
	Number of Units	1						
1	ZI-MILEAGE FROM NEAREST HES BASE,UNIT	120	MI	0.00	9.79	1,174.80	73%	317.20
	Number of Units	1						
16091	ZI - PUMPING CHARGE	1	EA	0.00	4,935.00	4,935.00	73%	1,332.45
	DEPTH	845						
	FEET/METERS (FT/M)		FT					
114	R/A DENSOMETER W/CHART RECORDER,/JOB,Z	1	JOB	0.00	1,285.00	1,285.00	73%	346.95
	NUMBER OF UNITS	1						
139	ADC (AUTO DENSITY CTRL) SYS,/JOB,ZI	1	JOB	0.00	2,275.00	2,275.00	73%	614.25
	NUMBER OF UNITS	1						
130104	PORT. DATA ACQUIS. W/OPTICEM RT W/HES	1	EA	0.00	2,549.00	2,549.00	73%	688.23
	DAYS OR PARTIAL DAY(WHOLE NO.)	1						
76400	ZI MILEAGE,CMT MTLS DEL/RET MIN	60	MI	0.00	3.35	2,412.00	73%	651.24
	NUMBER OF TONS	12						

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<b>Ship To:</b> BILL BARRETT CORPORATION E-BILL GGU DALEY, 11D-30-69T 2841336 S19-T6S-91W SILT, CO 81652			

Material	Description	QTY	UOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
3965	HANDLE&DUMP SVC CHRQ, CMT&ADDITIVES,ZI NUMBER OF EACH	271 1	CF	0.00	5.49	1,487.79	73%	401.70
74038	ZI PLUG CONTAINER RENTAL-1ST DAY DAYS OR FRACTION (MIN1)  ADDITIONAL CHARGES (IF REQUIRED)  SURCHARGES	1 1	EA	1,322.00	0.00	1,322.00	73%	356.94
86954	ZI FUEL SURCHG-CARS/PICKUPS<1 1/2TON Number of Units	120 1	MI	0.00	0.27	32.40		32.40
86955	ZI FUEL SURCHG-HEAVY TRKS >1 1/2 TON Number of Units	120 1	MI	0.00	0.82	98.40		98.40
372867	Cmt PSL - DOT Vehicle Charge, CMT	3	EA	0.00	241.00	723.00		723.00
7	ENVIRONMENTAL CHARGE /JOB,ZI	1	JOB	0.00	134.00	134.00		134.00
8	IRON SAFETY INSPECTION SURCHARGE /JOB ZI	1	JOB	0.00	83.00	83.00		83.00
87605	ZI FUEL SURCHG-CMT & CMT ADDITIVES NUMBER OF TONS	60 12	MI	0.00	0.27	194.40		194.40
432487	CMT, Bulk Cement Surcharge	240	EA	0.00	1.38	331.20		331.20
<b>Totals</b>				<b>USD</b>		<b>34,110.59</b>	<b>23,735.37</b>	<b>10,375.22</b>

Halliburton Rep: LOGAN HUGENTOBLE  
 Customer Agent: Jodi South  
 Halliburton Approval




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THIS OUTPUT DOES NOT INCLUDE TAXES. APPLICABLE SALES TAX WILL BE BILLED ON THE FINAL INVOICE.

CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ABOVE AND ON THE ATTACHED DOCUMENTS.

X   
Customer Signature

FIELD TICKET TOTAL: USD

10,375.22

Was our HSE performance satisfactory? Y or N  
(Health, Safety, Environment)

Were you satisfied with our Equipment? Y or N

Were you satisfied with our people? Y or N

Comments

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Did we provide job DVA above our normal service today? Y or N  
Please provide details:

Hours: \_\_\_\_\_

Other: \_\_\_\_\_

Customer Initials: \_\_\_\_\_

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<b>Customer Information Only</b>	
AFE Number	16036D CODE 830130
Buyer's Name	