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# **BILL BARRETT CORPORATION E-BILL**

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**GGU DALEY 14B-19-691  
MAMM CREEK  
Garfield County , Colorado**

**Cement Surface Casing**  
16-Mar-2011

**Job Site Documents**

The Road to Excellence Starts with Safety

Sold To #: 343492	Ship To #: 2841340	Quote #:	Sales Order #: 8024666
Customer: BILL BARRETT CORPORATION E-BILL		Customer Rep: South, Jodi	
Well Name: GGU DALEY	Well #: 14B-19-691	API/UWI #: 05-045-19588	
Field: MAMM CREEK	City (SAP): Silt	County/Parish: Garfield	State: Colorado
Lat: N 39.507 deg. OR N 39 deg. 30 min. 23.659 secs.		Long: W 107.06 deg. OR W -108 deg. 56 min. 24.348 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: HUGENTOBLER, 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	458683	HUGENTOBLER, LOGAN Mark	8	447333	RAMSEY, STANTON Michael	8	477609

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
3/16/11	8	1						
<b>TOTAL</b>			<i>Total is the sum of each column separately</i>					

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
				On Location	16 - Mar - 2011	02:00	MST
Form Type			BHST	On Location	16 - Mar - 2011	04:00	MST
Job depth MD	815. ft		Job Depth TVD	Job Started	16 - Mar - 2011	10:49	MST
Water Depth			Wk Ht Above Floor	Job Completed	16 - Mar - 2011	11:37	MST
Perforation Depth (MD)	From		To	Departed Loc	16 - Mar - 2011	13:30	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
12 1/4" Open Hole				12.25					807.		
9 5/8" Surface Casing	Unknown		9.625	8.921	36.				807.		

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

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP, 9 5/8, HWE, B. 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
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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	2.36	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		58.00	bbl	.	.0	.0	.0	
<b>Calculated Values</b>		<b>Pressures</b>			<b>Volumes</b>				
Displacement	58	Shut In: Instant		Lost Returns	0	Cement Slurry	80	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	23	Actual Displacement	58	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	44 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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Well Name: GGU DALEY	Well #: 14B-19-691	API/UWI #: 05-045-19588	
Field: MAMM CREEK	City (SAP): Silt	County/Parish: Garfield	State: Colorado
Legal Description:			
Lat: N 39.507 deg. OR N 39 deg. 30 min. 23.659 secs.		Long: W 107.06 deg. OR W -108 deg. 56 min. 24.348 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: HUGENTOBLER, LOGAN	MBU ID Emp #: 447333

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	03/16/2011 02:00							
Pre-Convoy Safety Meeting	03/16/2011 02:20							ALL HES EMPLOYEES
Arrive At Loc	03/16/2011 04:00							RIG STILL RUNNING CASING
Assessment Of Location Safety Meeting	03/16/2011 09:00							ALL HES EMPLOYEES
Rig-Up Equipment	03/16/2011 09:15							1 HT-400 PUMP TRUCK, 1 660 BULK TRUCK, 1 F-450 P/U, 1 PLUG CONTAINER
Pre-Job Safety Meeting	03/16/2011 10:08							ALL HES EMPLOYEES, RIG CREW, CO REP AND ANY 3RD PARTY VENDORS
Start Job	03/16/2011 10:49							TP 795.45 FT, TD 815 FT, FC 751.45 FT, HOLE 12.25", MUD WT AIR, RATE WILL BE 5, WILL BUMP 500 PSI OVER LAND PSI
Pump Water	03/16/2011 10:51		2	2			17.0	FILL LINES PRIOR TO PRESSURE TESTING LINES
Pressure Test	03/16/2011 10:53							NO LEAKS, KICK OUTS SET TO 3000 PSI FOR TEST.
Pump Spacer 1	03/16/2011 10:55		5	20			70.0	FRESH WATER
Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	

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Quote #:

Sales Order #:

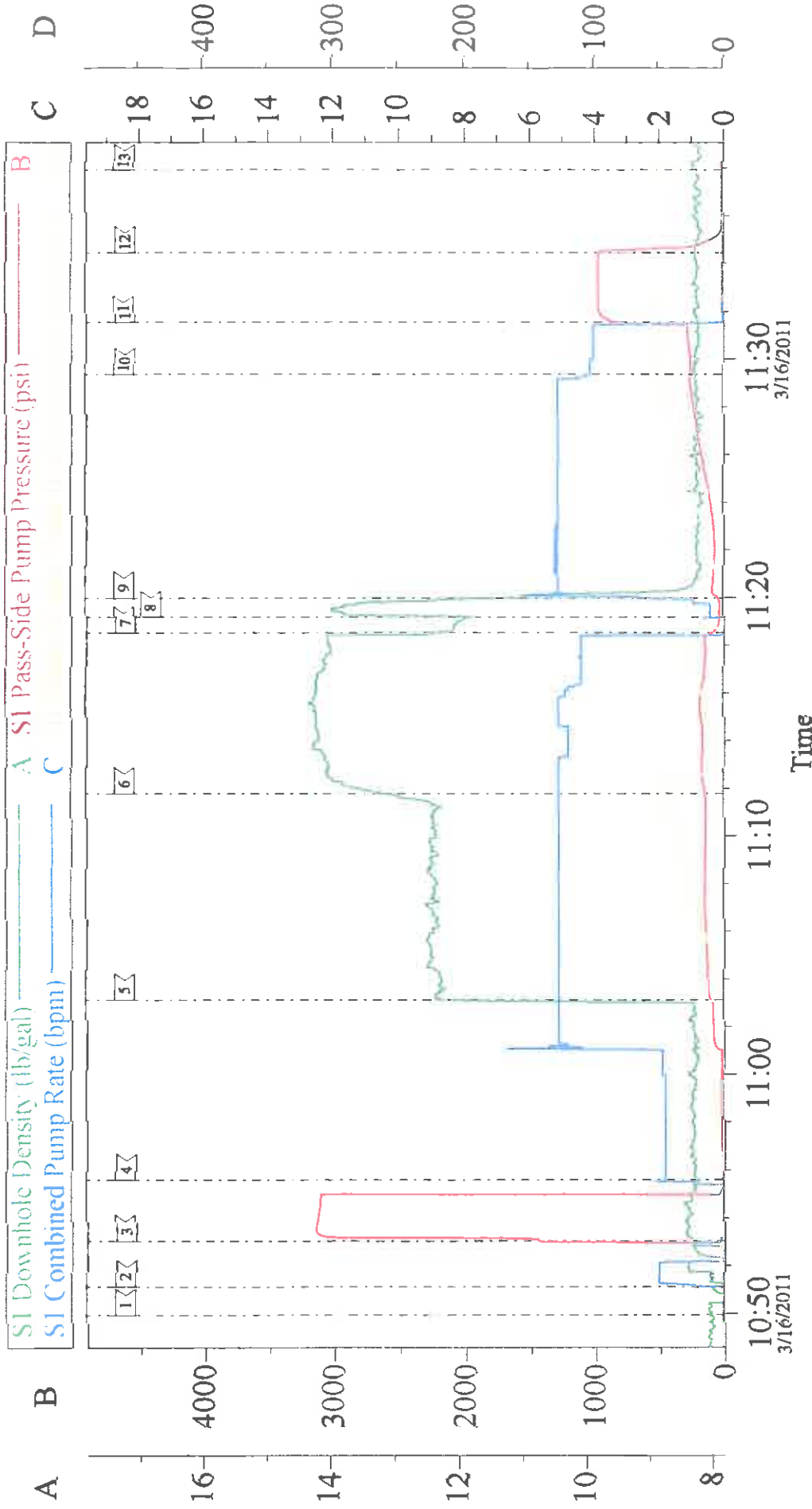
8024666

SUMMIT Version: 7.20.130

Wednesday, March 16, 2011 11:58:00

Pump Lead Cement	03/16/2011 11:03		5	50		165.0	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	03/16/2011 11:11		5	30		181.0	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	03/16/2011 11:18						
Drop Plug	03/16/2011 11:19						PLUG LAUNCHED
Pump Displacement	03/16/2011 11:19		5	58		244.0	FRESH WATER
Slow Rate	03/16/2011 11:29		4			262.0	10 BBLs PRIOR TO CALCULATED DISPLACEMENT
Bump Plug	03/16/2011 11:31					870.0	PLUG LANDED
Check Floats	03/16/2011 11:34						FLOATS HOLDING, 23 BBLs CEMENT TO SURFACE
End Job	03/16/2011 11:37						THANK YOU FOR USING HES LOGAN HUGENTOBLE AND CREW
Post-Job Safety Meeting (Pre Rig-Down)	03/16/2011 11:45						ALL HES EMPLOYEES
Rig-Down Equipment	03/16/2011 11:55						
Pre-Convoy Safety Meeting	03/16/2011 13:30						ALL HES EMPLOYEES
Crew Leave Location	03/16/2011 13:40						LOCATION CLEAN

# BILL BARRETT 9.625 SURFACE PIPE



Local Event Log

1	START JOB	10:49:56	2	PRIME LINES	10:51:07	3	PRESSURE TEST	10:53:02
4	PUMP H2O SPACER	10:55:35	5	PUMP LEAD CEMENT	11:03:08	6	PUMP TAIL CEMENT	11:11:47
7	SHUTDOWN	11:18:31	8	DROP PLUG	11:19:10	9	PUMP DISPLACEMENT	11:19:59
10	SLOW RATE	11:29:21	11	BUMP PLUG	11:31:32	12	CHECK FLOATS	11:34:27
13	END JOB	11:37:55						

Customer:	BILL BARRETT	Job Date:	16-Mar-2011	Sales Order #:	8024666
Well Description:	GGU DALEY	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> 8024666		<b>Field Ticket Date:</b> Wednesday, March 16, 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 14B-19-691 <b>Order Type:</b> Streamline Order (ZOH) <b>Well Name:</b> GGU DALEY 14B-19-691 <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, 14B-19-691 2841340 S19-T6S-91W 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
101214575	PLUG,CMTG, TOP, 9 5/8, HW, 8.16 MIN/0.06 MA	1	EA	0.00	454.00	454.00	73%	122.58
452010	VERSACEM (TM) SYSTEM	120	SK			8,115.60	73.0%	2,191.21
101216940	CHEM, Pol-E-Flake, 25 lb bag	30	LB	0.00	7.84	235.20	73%	63.50
452990	SWIFTCEM (TM) SYSTEM	120	SK			5,342.40	73.0%	1,442.45
101216940	CHEM, Pol-E-Flake, 25 lb bag	30	LB	0.00	7.84	235.20	73%	63.50
<b>CEMENTING SERVICES</b>								
2	MILEAGE FOR CEMENTING CREW,ZI	120	MI	0.00	5.76	691.20	73%	166.62
	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	807						
	FEET/METERS (FT/M)		FT					
114	R/A DENSOMETER W/CHART RECORDER,/JOB,ZI	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

*Field Ticket*

<b>Field Ticket Number:</b> 8024866		<b>Field Ticket Date:</b> Wednesday, March 16, 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 14B-19-691 <b>Order Type:</b> Streamline Order (ZOH) <b>Well Name:</b> GGU DALEY 14B-19-691 <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, 14B-19-691 2841340 S19-T6S-91W Sitt, CO 81652			

Material	Description	QTY	UDM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
	NUMBER OF TONS	12						
3065	HANDLE&DUMP SVC CHR, CMT&ADDITIVES,ZI	271	CF	0.00	5.49	1,487.79	73%	401.70
	NUMBER OF EACH	1						
74038	ZI PLUG CONTAINER RENTAL-1ST DAY	1	EA	1,322.00	0.00	1,322.00	73%	356.94
	DAYS OR FRACTION (MIN1)	1						
	ADDITIONAL CHARGES (IF REQUIRED)							
	SURCHARGES							
86954	ZI FUEL SURCHG-CARS/PICKUPS<1 1/2TON	120	MI	0.00	0.27	32.40		32.40
	Number of Units	1						
86955	ZI FUEL SURCHG-HEAVY TRKS >1 1/2 TON	120	MI	0.00	0.82	98.40		98.40
	Number of Units	1						
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	60	MI	0.00	0.27	164.40		164.40
	NUMBER OF TONS	12						
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 HUGENTOBLER  
 Customer Agent: Jodi South  
 Halliburton Approval

*Field Ticket*

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Material	Description	QTY	UOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
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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      Were you satisfied with our Equipment? Y or N      Were you satisfied with our people? Y or N  
 (Health, Safety, Environment)

Comments  
 \_\_\_\_\_  
 \_\_\_\_\_

Did we provide job DVA above our normal service today? Y or N      Hours: \_\_\_\_\_      Other: \_\_\_\_\_      Customer Initials: \_\_\_\_\_  
 Please provide details:

\_\_\_\_\_

<b>Customer Information Only</b>	
AFE Number	160380 CODE 830.130
Buyer's Name	