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# **BILL BARRETT CORPORATION E-BILL**

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

**Cement Surface Casing**  
*17-Mar-2011*

**Job Site Documents**

The Road to Excellence Starts with Safety

Sold To #: 343492	Ship To #: 2841340	Quote #:	Sales Order #: 8024679
Customer: BILL BARRETT CORPORATION E-BILL		Customer Rep: South, Jodi	
Well Name: GGU DALEY	Well #: 14A-19-691	API/UWI #: 05-045-19582	
Field: MAMM CREEK	City (SAP): SILT	County/Parish: Garfield	State: Colorado
Lat: N 39.507 deg. OR N 39 deg. 30 min. 23.504 secs.		Long: W 107.599 deg. OR W -108 deg. 24 min. 3.488 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
10025041	60 mile	10724643	60 mile	10744648C	60 mile	10829463	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
3/17/11	8	1						
TOTAL			Total is the sum of each column separately					

Job

Job Times

Formation Name	Formation Depth (MD) Top	Bottom	Called Out	Date	Time	Time Zone
	810. ft		On Location	17 - Mar - 2011	01:00	MST
Form Type		BHST	Job Started	17 - Mar - 2011	15:53	MST
Job depth MD		Job Depth TVD	Job Completed	17 - Mar - 2011	16:37	MST
Water Depth		Wk Hk Above Floor	Departed Loc	17 - Mar - 2011	18:00	MST
Perforation Depth (MD) 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
Sales/Rental/3 <sup>rd</sup> Party (HES)											

Description

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	
Stage/Plug #: 1										

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	bbf	.	.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		57.00	bbf	.	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	57	Shut In: Instant		Lost Returns	0	Cement Slurry	80	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	23	Actual Displacement	57	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	
Rates									
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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Well Name: GGU DALEY	Well #: 14A-19-691	API/UWI #: 05-045-19582	
Field: MAMM CREEK	City (SAP): SILT	County/Parish: Garfield	State: Colorado
<b>Legal Description:</b>			
Lat: N 39.507 deg. OR N 39 deg. 30 min. 23.504 secs.		Long: W 107.599 deg. OR W -108 deg. 24 min. 3.488 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	03/17/2011 01:00							
Pre-Convoy Safety Meeting	03/17/2011 01:00							ALL HES EMPLOYEES
Arrive At Loc	03/17/2011 03:00							RIG STILL RUNNING CASING
Assessment Of Location Safety Meeting	03/17/2011 03:15							ALL HES EMPLOYEES
Rig-Up Equipment	03/17/2011 03:20							1 HT-400 PUMP TRUCK, 1 660 BULK TRUCK, 1 F-450 P/U, 1 PLUG CONTAINER
Pre-Job Safety Meeting	03/17/2011 09:48							ALL HES EMPLOYEES, RIG CREW, CO REP AND ANY 3RD PARTY VENDORS
Start Job	03/17/2011 15:53							TP 789 FT, TD 810 FT, FC 744 FT, HOLE 12.25", MUD WT AIR, RATE WILL BE 5, WILL BUMP 500 PSI OVER LAND PSI
Pump Water	03/17/2011 15:55		2	2			17.0	FILL LINES PRIOR TO PRESSURE TESTING LINES
Pressure Test	03/17/2011 15:57							NO LEAKS, KICK OUTS SET TO 3000 PSI FOR TEST.
Pump Spacer 1	03/17/2011 16:00		5	20			80.0	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	03/17/2011 16:06		5	50			186.0	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	03/17/2011 16:15		5	30			189.0	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	03/17/2011 16:21							
Drop Plug	03/17/2011 16:22							PLUG LAUNCHED
Pump Displacement	03/17/2011 16:23		5	57			221.0	FRESH WATER
Slow Rate	03/17/2011 16:32		4				265.0	10 BBLS PRIOR TO CALCULATED DISPLACEMENT
Bump Plug	03/17/2011 16:34						852.0	PLUG LANDED
Check Floats	03/17/2011 16:36							FLOATS HOLDING, 23 BBLs CEMENT TO SURFACE
End Job	03/17/2011 16:37							THANK YOU FOR USING HES LOGAN HUGENTOBLE AND CREW
Post-Job Safety Meeting (Pre Rig-Down)	03/17/2011 16:40							ALL HES EMPLOYEES
Rig-Down Equipment	03/17/2011 16:46							
Pre-Convoy Safety Meeting	03/17/2011 17:55							ALL HES EMPLOYEES
Crew Leave Location	03/17/2011 18:00							LOCATION CLEAN

Sold To # : 343492

Ship To # :2841340

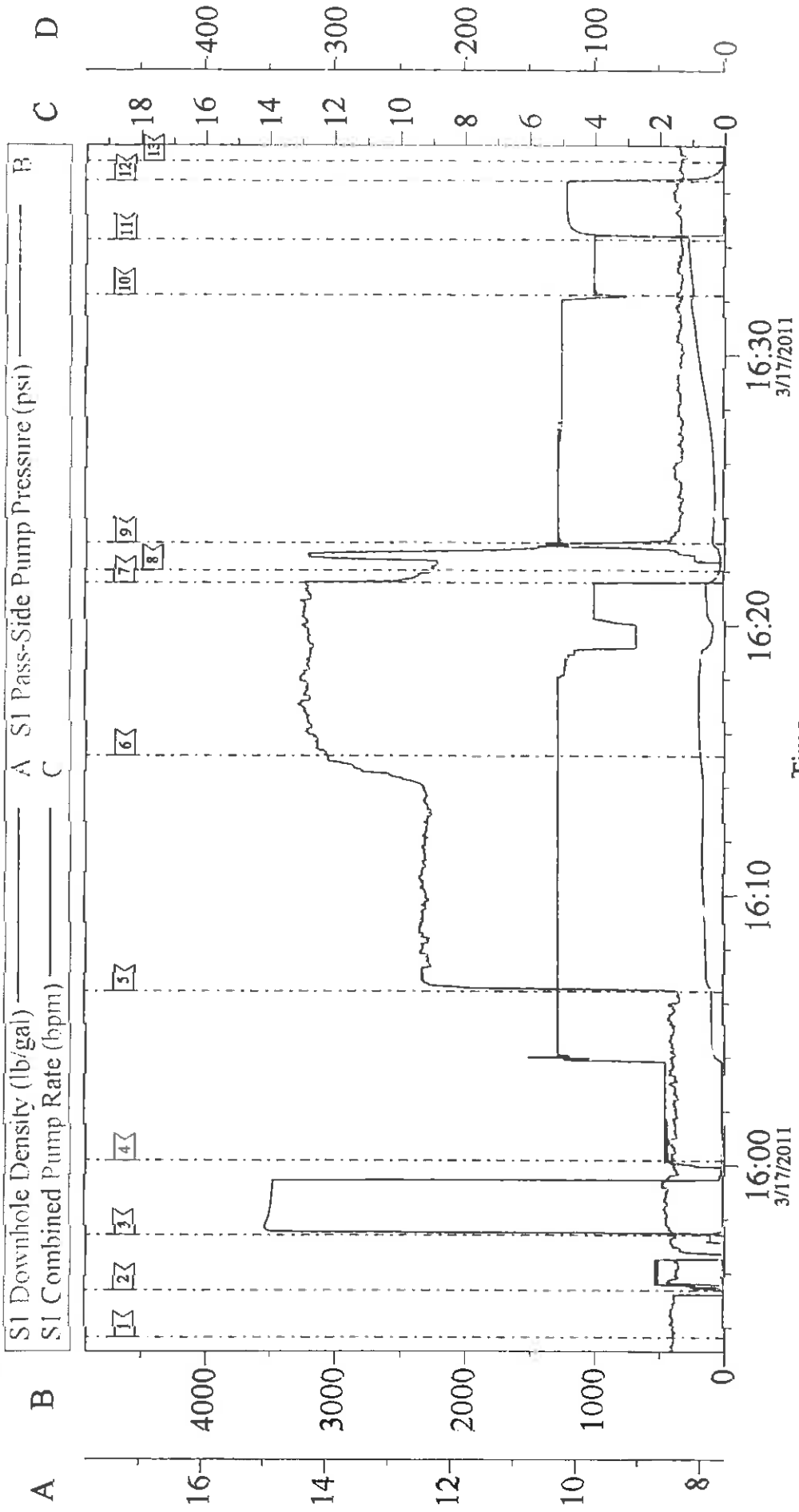
Quote # :

Sales Order # : 8024679

SUMMIT Version: 7.20.130

Thursday, March 17, 2011 04:55:00

# BILL BARRETT 9.625" SURFACE PIPE



Customer: BILL BARRETT	Job Date: 17-Mar-2011	Sales Order #: 8024679
Well Description: 14A-19-691	Job Type: SURFACE	ADC Used: YES
Company Rep: PETE LAURY	Cement Supervisor: LOGAN HUGENTOBLE	Elite # 6/ Operator: ADAM ANDERSON

Field Ticket

<b>Field Ticket Number:</b> 8024679		<b>Field Ticket Date:</b> Thursday, March 17, 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 14A-19-691 <b>Order Type:</b> Streamline Order (ZOH) <b>Well Name:</b> GGU DALEY 14A-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> Gen. <b>Well Category:</b> Development	
<b>Ship To:</b> BILL BARRETT CORPORATION E-BILL GGU DALEY, 14A-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
	Cementing Materials							
101214575	PLUG,CMTG, TOP @ 5/8" HOLE, 8.16 MIN @ 06 MA.	1	EA	0.00	454.00	454.00	73%	122.58
452010	VERSACEM (TM) SYSTEM	120	SK			8,350.80	73.0%	2,254.71
452990	SWIFTCEM (TM) SYSTEM	120	SK			5,577.60	73.0%	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						
10091	ZI - PUMPING CHARGE	1	EA	0.00	4,935.00	4,935.00	73%	1,332.45
	DEPTH	810						
	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 MLEAGE,CMT MTLs DEL/RET MIN	60	MI	0.00	3.35	2,412.00	73%	651.24
	NUMBER OF TONS	12						

Field Ticket

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<b>Ship To:</b> BILL BARRETT CORPORATION E-BILL GGU DALEY, 14A-19-691 2841340 619-768-811W SILT, CO 81652			

Material	Description	QTY	UOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
3965	HANDLE&DUMP SVC CHRG, 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 (MIN:1) ADDITIONAL CHARGES (IF REQUIRED) SURCHARGES	1 1	EA	1,322.00	0.00	1,322.00	73%	356.84
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 HUGENTOBLER  
 Customer Agent: Jodi South  
 Halliburton Approval:

Field Ticket

<b>Field Ticket Number:</b> 8024679		<b>Field Ticket Date:</b> Thursday, March 17, 2011	
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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 \_\_\_\_\_ FIELD TICKET TOTAL: USD 10,375.22

Customer Signature \_\_\_\_\_

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	_____
Buyer's Name	_____