
BILL BARRETT CORPORATION E-BILL

**GGU MILLER 23B-32-691
MAMM CREEK
Garfield County , Colorado**

Cement Surface Casing
09-Oct-2010

Post Job Report

The Road to Excellence Starts with Safety

Sold To #: 343492	Ship To #: 2810657	Quote #:	Sales Order #: 7675845
Customer: BILL BARRETT CORPORATION E-BILL		Customer Rep: South, Jody	
Well Name: GGU MILLER	Well #: 23B-32-691	API/UWI #: 05-045-194247	
Field: MAMM CREEK	City (SAP): SILT	County/Parish: Garfield	State: Colorado
Lat: N 39.478 deg. OR N 39 deg. 28 min. 40.969 secs.		Long: W 107.579 deg. OR W -108 deg. 25 min. 16.151 secs.	
Contractor: BARRETT		Rig/Platform Name/Num: PETRO PLUS	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: METLI, MARSHALL		Srvc Supervisor: MUHLESTEIN, RYAN MBU ID Emp #: 453609	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
DOUT, JACOB J	4	430298	HUGENTOBLE, LOGAN Mark	4	447333	MUHLESTEIN, RYAN Herrick	4	453609

Equipment

HES Unit #	Distance-1 way						
10616651C	120 mile	10951246	120 mile	10995025	120 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
10/09/2010	4	1						

TOTAL Total is the sum of each column separately

Job				Job Times			
Formation Name				Date	Time	Time Zone	
Formation Depth (MD)	Top	Bottom		Called Out			
Form Type	BHST			On Location			
Job depth MD	762.3 ft	Job Depth TVD	762.3 ft	Job Started	09 - Oct - 2010	00:00	MST
Water Depth	Wk Ht Above Floor		4. ft	Job Completed	09 - Oct - 2010	00:00	MST
Perforation Depth (MD)	From	To		Departed Loc			

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/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP, 9 5/8, HWE, 8.16 MIN/9.06 MA	1	EA		
R/A DENSOMETER W/CHART RECORDER, /JOB, ZI	1	JOB		
PORT. DATA ACQUIS. W/OPTICEM RT W/HES	1	EA		
ADC (AUTO DENSITY CTRL) SYS, /JOB, ZI	1	JOB		

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 ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	WATER SPACER		20.00	bbl	8.4	.0	.0	5.0	
2	Lead Cement	VERSACEM (TM) SYSTEM (452010)	120.0	sacks	12.3	2.37	13.76	5.0	13.42
		13.418 Gal FRESH WATER							
3	Tail Cement	SWIFTCEM (TM) SYSTEM (452990)	120.0	sacks	14.2	1.43	6.88	5.0	6.72
		6.715 Gal FRESH WATER							
4	DISPLACEMENT		56.00	bbl	8.4	.0	.0	5.0	
Calculated Values		Pressures		Volumes					
Displacement	56	Shut In: Instant		Lost Returns	0	Cement Slurry	81	Pad	
Top Of Cement	0	5 Min		Cement Returns	25	Actual Displacement	55.5	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	
Rates									
Circulating	0	Mixing	5	Displacement	5	Avg. Job	5		
Cement Left In Pipe	Amount	44.39 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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Legal Description:			
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Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: METLI, MARSHALL		Srv Supervisor: MUHLESTEIN, RYAN	MBU ID Emp #: 453609

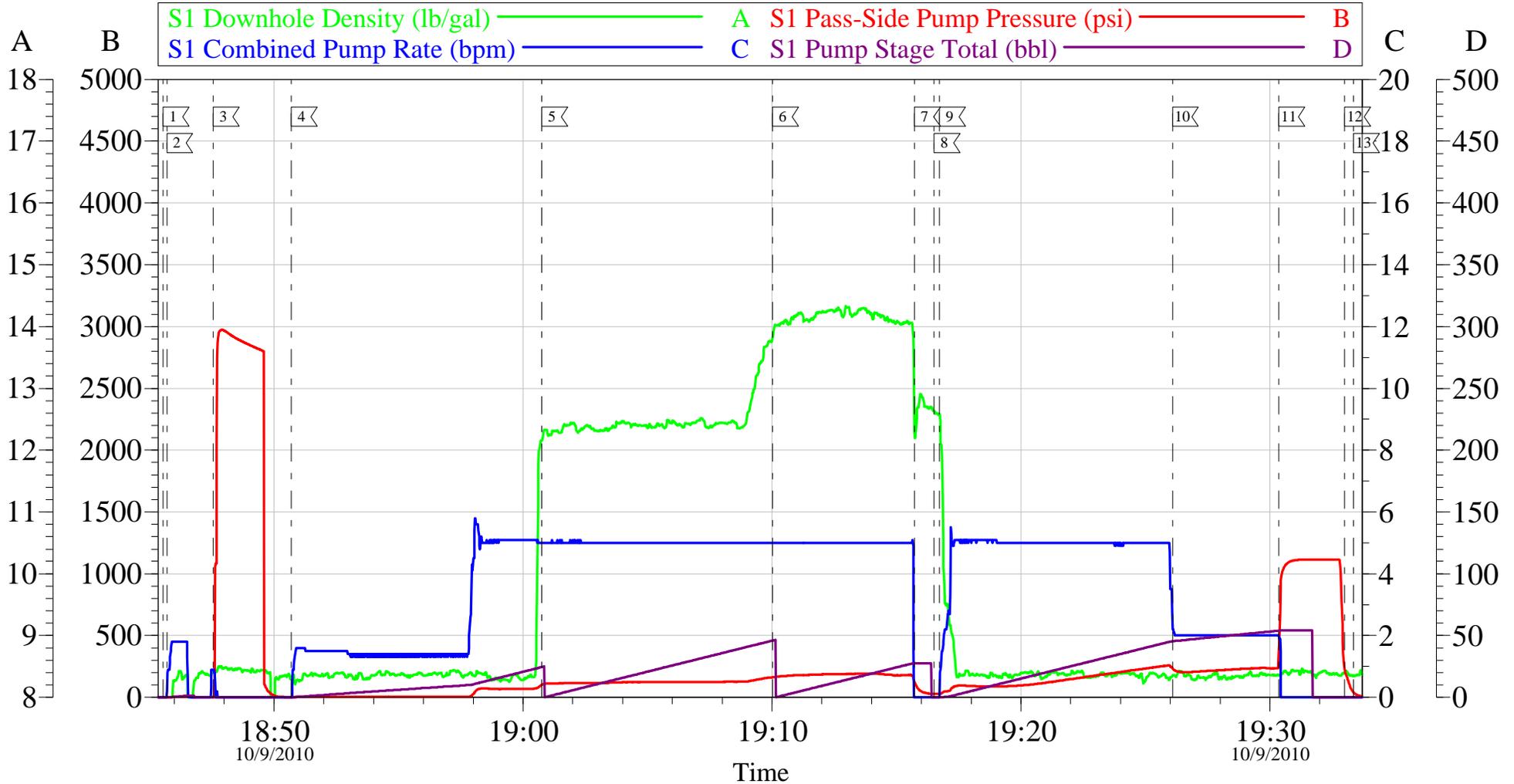
Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Arrive At Loc	10/09/2010 16:45							CEMENT ARRIVED ON LOCATION, REST OF CREW ON LOCATION FROM PREVIOUS JOB.
Assessment Of Location Safety Meeting	10/09/2010 17:00							REVIEWED EMERGENCY PLAN, ASSESSED WORK AREA AND SPOTTED EQUIPMENT.
Pre-Rig Up Safety Meeting	10/09/2010 17:15							ENTIRE CREW, WALKED THROUGH RIG UP LOOKING FOR HAZARDS.
Rig-Up Equipment	10/09/2010 17:30							1 PICK UP, 1 HT400 PUMP TRUCK, 1 660 BULK CEMENT TRUCK, 1 SCREW IN PLUG CONTAINER WITH PLUG
Pre-Job Safety Meeting	10/09/2010 18:30							ENTIRE CREW AND RIG CREW.
Start Job	10/09/2010 18:45							TD 785' TP 762.34 SJ 44.39 FC 717.95, 9 5/8 36# CASING IN 12 3/8 HOLE. AIR DRILLED HOLE.
Pump Water	10/09/2010 18:45		2	1			7.0	FILL LINES BEFORE TESTING
Pressure Test	10/09/2010 18:47							HELD PRESSURE FOR 2 MIN, PRESSURE HELD, NO LEAKS.

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Spacer 1	10/09/2010 18:50		5	20			106.0	FRESH WATER, PUMPED AT 1.5 BPM UNTIL CEMENT TUB UP TO WEIGHT AND WEIGHED WITH PRESSURIZED MUD SCALES, INCREASED RATE TO 5 BPM AT 12 BBLS GONE.
Pump Lead Cement	10/09/2010 19:00		5	51			160.0	120 SKS VERSACEM, 12.3 PPG, 2.38 CUFT/SK, 13.77 GAL/SK.
Pump Tail Cement	10/09/2010 19:10		5	30			184.0	120 SKS VERSACEM, 14.2 PPG, 1.43 CUFT/SK, 6.85 GAL/SK.
Shutdown	10/09/2010 19:15							
Drop Top Plug	10/09/2010 19:16							VARIIFIED PLUG LEFT CONTAINER.
Pump Displacement	10/09/2010 19:16		5	55.5			250.0	FRESH WATER DISPLACEMENT, CEMENT TO SURFACE AT 30 BBLS GONE, 25 BBLS OF CEMENT TO SURFACE. DID NOT USE ANY SUGAR.
Slow Rate	10/09/2010 19:26		2	45			236.0	SLOWED RATE TO 2 BPM TO BUMP PLUG.
Bump Plug	10/09/2010 19:30		2	55.5			1084.0	PLUG LANDED AT 236 PSI, BUMPED UP TO 1084PSI AND HELD FOR 2 MIN.
Check Floats	10/09/2010 19:33							FLOATS HELD, WHEN RELEASED PRESSURE GOT 1 BBL OF WATER BACK TO TRUCK.
End Job	10/09/2010 19:33							RETURNS TO SURFACE AT 11.4 BBLS GONE ON TAIL CMENT GOOD RETURNS REMAINDER, DID NOT RECIPROCATATE PIPE.
Post-Job Safety Meeting (Pre Rig-Down)	10/09/2010 19:40							ENTIRE CREW

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Rig-Down Equipment	10/09/2010 19:50							
Other	10/09/2010 19:51							CREW WILL STAY ON LOCATION FOR NEXT JOB.
Comment	10/09/2010 19:51							THANK YOU FOR USING HALLIBURTON, RYAN MUHLESTEIN AND CREW

BILL BARRETT CORP

9 5/8" SURFACE



Local Event Log			
1 START JOB	18:45:33	2 FILL LINES	18:45:42
3 TEST LINES	18:47:33	4 PUMP H2O SPACER	18:50:42
5 PUMP LEAD CEMENT	19:00:46	6 PUMP TAIL CEMENT	19:10:01
7 SHUT DOWN	19:15:43	8 DROP PLUG	19:16:31
9 PUMP DISPLACEMENT	19:16:44	10 SLOW RATE	19:26:05
11 BUMP PLUG	19:30:21	12 CHECK FLOATS	19:33:00
13 END JOB	19:33:21		

Customer: BILL BARRETT	Job Date: 09-Oct-2010	Sales Order #: 7675845
Well Description: GGU MILLER FED 23B-32-691	Job Type: SURFACE	ADC Used: YES
Company Rep: JODY SOUTH	Cement Supervisor: RYAN MUHLESTEIN	Elite #: 4 LOGAN HUGENTOBLE