
BILL BARRETT CORPORATION E-BILL

**GGU BARGE 22B-32-691
MAMM CREEK
Garfield County , Colorado**

Cement Surface Casing
16-Aug-2010

Post Job Summary

The Road to Excellence Starts with Safety

Sold To #: 343492	Ship To #: 2800853	Quote #:	Sales Order #: 7565560
Customer: BILL BARRETT CORPORATION E-BILL		Customer Rep: South, Jodi	
Well Name: GGU BARGE		Well #: 22B-32-691	API/UWI #: 05-045-19454
Field:		City (SAP): UNKNOWN	County/Parish: Garfield
Lat: N 39.486 deg. OR N 39 deg. 29 min. 9.546 secs.		Long: W 107.58 deg. OR W -108 deg. 25 min. 12.518 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: LEIST, JAMES	MBU ID Emp #: 362787

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
LEIST, JAMES R	2	362787	SALAZAR, PAUL Omar	2	445614	SLAUGHTER, JESSE Dean	2	454315

Equipment

HES Unit #	Distance-1 way						
10296152C	120 mile	10867425	120 mile	10897797	120 mile	10897891	120 mile
11259882	120 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
8-16-10	3	2						

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Form Type		BHST	On Location	16 - Aug - 2010	05:30	MST
Job depth MD	769. ft	Job Depth TVD	Job Started	16 - Aug - 2010	06:49	MST
Water Depth		Wk Ht Above Floor	Job Completed	16 - Aug - 2010	07:26	MST
Perforation Depth (MD)	From	To	Departed Loc	16 - Aug - 2010	08:00	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/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		
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	
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	9.625	1	
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 ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	WATER SPACER		10.00	bbl	.	.0	.0	.0	
2	Lead Cement	VERSACEM (TM) SYSTEM (452010)	120.0	sacks	12.3	2.38	13.75		
3	Tail Cement	SWIFTCEM (TM) SYSTEM (452990)	120.0	sacks	14.2	1.43	6.88		6.88
6.88 Gal		FRESH WATER							
4	DISPLACEMENT		56	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement	56	Shut In: Instant		Lost Returns		Cement Slurry	81	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	26	Actual Displacement	56	Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing	6	Displacement	6	Avg. Job	6		
Cement Left In Pipe	Amount	44.05 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

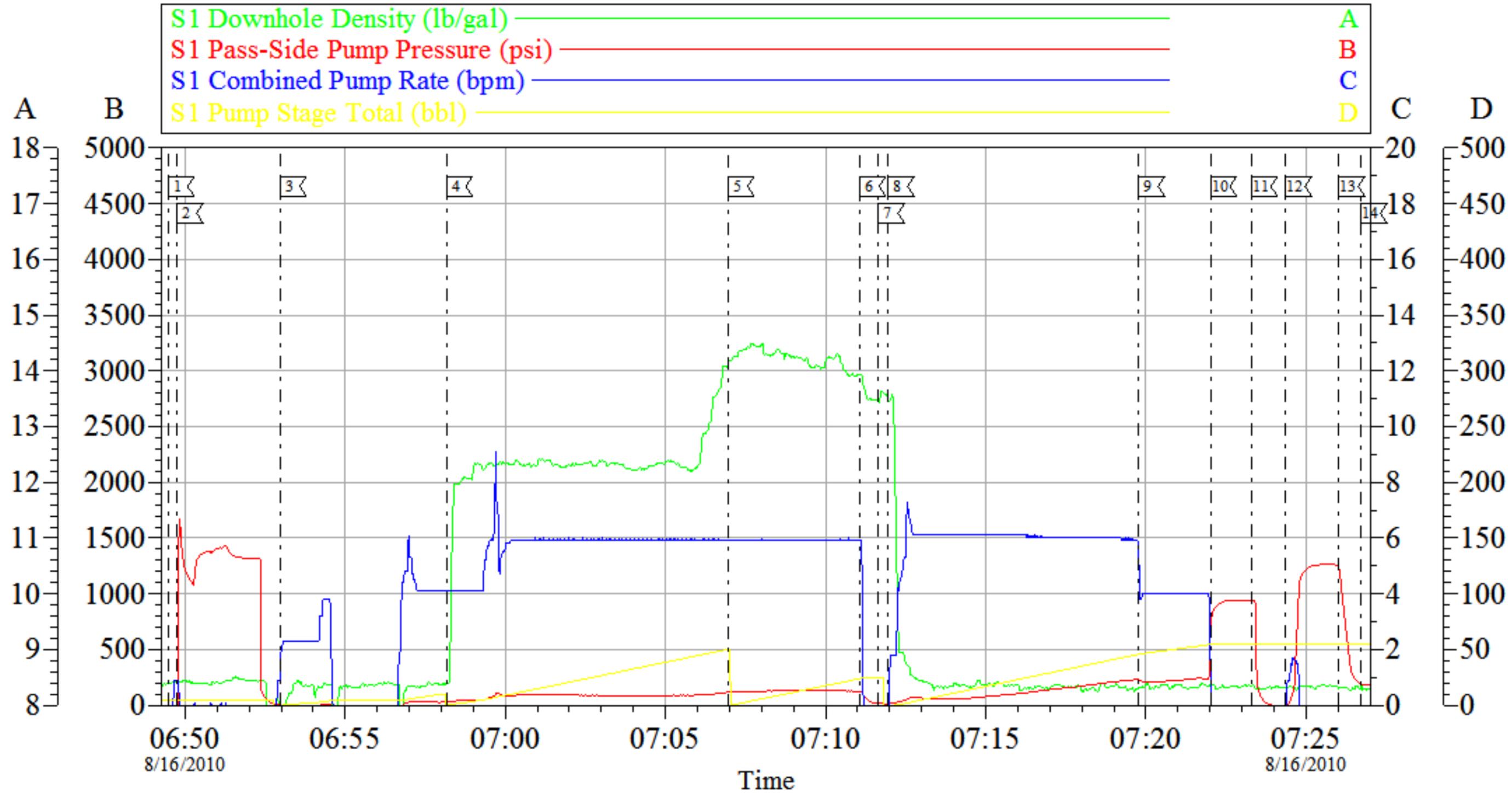
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Legal Description:			
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Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: METLI, MARSHALL		Srv Supervisor: LEIST, JAMES	MBU ID Emp #: 362787

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Assessment Of Location Safety Meeting	08/16/2010 05:41							WITH ALL HES PERSONNEL
Pre-Rig Up Safety Meeting	08/16/2010 06:00							WITH ALL HES PERSONNEL
Rig-Up Completed	08/16/2010 06:30							
Pre-Job Safety Meeting	08/16/2010 06:35							WITH ALL ON LOCATION PERSONNEL
Start Job	08/16/2010 06:49							JOB WAS PUMPED OFF LINE, HOLE DRILLED WITH AIR, NO FLUID IN WELLBORE AT TIME OF CEMENT, PIPE STATIC AT TIME OF CEMENT JOB., NO QUICK LATCH USED ON CEMENT HEAD
Pressure Test	08/16/2010 06:49							1480 PSI
Pump Spacer 1	08/16/2010 06:52		6	10			32.0	FRESH WATER
Pump Lead Cement	08/16/2010 06:58		6	50.6			121.0	120 SKS, 12.3 PPG, 2.37 FT3/SK, 13.76 GAL/SK
Pump Tail Cement	08/16/2010 07:06		6	30.5			130.0	120 SKS, 14.2 PPG, 1.43 FT3/SK, 6.88 GAL/SK
Shutdown	08/16/2010 07:11							
Drop Top Plug	08/16/2010 07:11							AWAY
Pump Displacement	08/16/2010 07:11		6	56			300.0	FRESH WATER, 26 BBLs CMT TO SURFACE

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Slow Rate	08/16/2010 07:19		4	46			220.0	TO BUMP PLUG
Bump Plug	08/16/2010 07:22		4	56			320.0	PLUG BUMPED
Check Floats	08/16/2010 07:23						880.0	THE FLOATS DID NOT HOLD SHUT IN AT HEAD WITH 250 PSI
End Job	08/16/2010 07:26							
Pre-Rig Down Safety Meeting	08/16/2010 07:45							WITH ALL HES PERSONNEL
Rig-Down Completed	08/16/2010 08:00							RIG DOWN AND SET UP FOR NEXT JOB
Comment	08/16/2010 08:00							THANKYOU FOR USING HALLIBURTON CEMENT, JAMES LEIST AND CREW

BILL BARRETT

9 5/8 SURFACE CASING



Local Event Log								
1	START JOB	06:49:28	2	PRESSURE TEST	06:49:45	3	PUMP H2O SPACER	06:52:58
4	PUMP LEAD CMT	06:58:10	5	PUMP TAIL CMT	07:06:57	6	SHUTDOWN	07:11:04
7	DROP TOP PLUG	07:11:39	8	PUMP DISPLACEMENT	07:11:57	9	SLOW RATE	07:19:46
10	BUMP PLUG	07:22:01	11	CHECK FLOATS	07:23:18	12	LAND PLUG	07:24:22
13	SHUT IN AT HEAD	07:26:01	14	END JOB	07:26:43			

Customer: BILL BARRETT	Job Date: 16-Aug-2010	Sales Order #: 7565560
Well Description: GGU BARGE 22A-32-691	Job Type: SURFACE	ADC Used: YES
Company Rep: JODI SOUTH	Cement Supervisor: JAMES LEIST	Elite #:9 PAUL SALAZAR

HALLIBURTON
OptiCem v6.3.4
16-Aug-10 07:36