
BILL BARRETT CORPORATION E-BILL

**GGU BARGE FED 32A-32-691
MAMM CREEK
Garfield County , Colorado**

Cement Surface Casing
14-Aug-2010

Post Job Summary

The Road to Excellence Starts with Safety

Sold To #: 343492	Ship To #: 2800800	Quote #:	Sales Order #: 7565554
Customer: BILL BARRETT CORPORATION E-BILL		Customer Rep: South, Jodi	
Well Name: GGU BARGE FED		Well #: 32A-32-691	API/UWI #: 05-045-19450
Field: MAMM CREEK	City (SAP): UNKNOWN	County/Parish: Garfield	State: Colorado
Lat: N 39.486 deg. OR N 39 deg. 29 min. 9.42 secs.		Long: W 107.58 deg. OR W -108 deg. 25 min. 12.889 secs.	
Contractor: PROPETRO		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: 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 #
DANIEL, EVERETT Dean	2	337325	HOEFER, FREEMAN Dennis	2	369666	LEIST, JAMES R	2	362787
SALAZAR, PAUL Omar	2	445614						

Equipment

HES Unit #	Distance-1 way						
10001431	mile	10296152C	mile	10724643	mile	10897797	mile
11259882	mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
8-14-10	5	2						

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone	
Formation Depth (MD)			On Location	14 - Aug - 2010	01:00	MST	
Form Type		BHST	Job Started	14 - Aug - 2010	05:00	MST	
Job depth MD	817. ft	Job Depth TVD	817. ft	Job Started	14 - Aug - 2010	09:10	MST
Water Depth		Wk Ht Above Floor	. ft	Job Completed	14 - Aug - 2010	09:47	MST
Perforation Depth (MD)	From	To	Departed Loc	14 - Aug - 2010	10:30	MST	

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbf/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
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		

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		59.00	bbl	.	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement	59	Shut In: Instant		Lost Returns		Cement Slurry	81.1	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	29	Actual Displacement	59	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	43.9 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

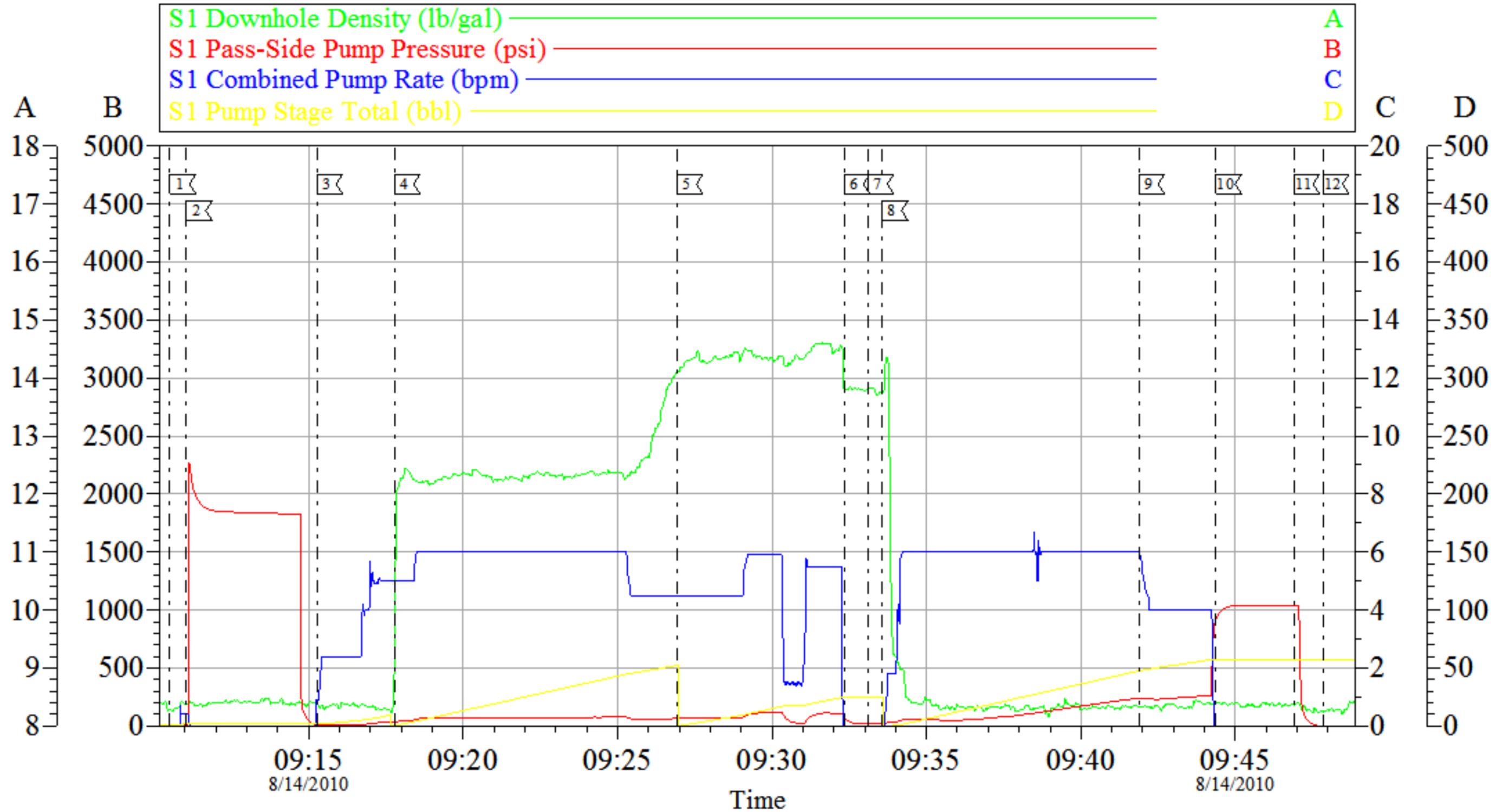
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Legal Description:			
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Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: METLI, MARSHALL		Srvc Supervisor: LEIST, JAMES	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	08/14/2010 05:30							WITH ALL HES PERSONNEL
Pre-Rig Up Safety Meeting	08/14/2010 08:00							WITH ALL HES PERSONNEL
Rig-Up Completed	08/14/2010 08:45							TP-817.1 36#, TD-840, S.J.-43.9, HOLE-12 3/8
Pre-Job Safety Meeting	08/14/2010 08:50							WITH ALL ON LOCATION PERSONNEL
Start Job	08/14/2010 09:10							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	08/14/2010 09:11							1830 PSI
Pump Spacer 1	08/14/2010 09:15		6	10			15.0	FRESH WATER
Pump Lead Cement	08/14/2010 09:17		6	50.6			76.0	120 SKS, 12.3 PPG, 2.37 FT3/SK, 13.76 GAL/SK
Pump Tail Cement	08/14/2010 09:26		6	30.5			76.0	120 SKS, 14.2 PPG, 1.43 FT3/SK, 6.88 GAL/SK
Shutdown	08/14/2010 09:32							
Drop Top Plug	08/14/2010 09:33							AWAY

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Displacement	08/14/2010 09:33		6	59.7			250.0	FRESH WATER, GOT RETURNS AT 20 GONE IN DISPLACEMENT, 29 BBLS CMT TO SURFACE
Slow Rate	08/14/2010 09:41		4	49			240.0	TO BUMP PLUG
Bump Plug	08/14/2010 09:44		4	59.7			267.0	PLUG BUMPED
Check Floats	08/14/2010 09:46						1000.0	THE FLOATS ARE HOLDING
End Job	08/14/2010 09:47							
Pre-Rig Down Safety Meeting	08/14/2010 10:00							WITH ALL HES PERSONNEL
Rig-Down Completed	08/14/2010 10:37							RIG DOWN AND SET UP FOR NEXT JOB
Comment	08/14/2010 10:37							THANKYOU FOR USING HALLIBURTON CEMENT, JAMES LEIST AND CREW

BILL BARRETT

9 5/8 SURFACE CASING



Customer: BILL BARRETT	Job Date: 14-Aug-2010	Sales Order #: 7565554
Well Description: GGU BARGE 32A-32-691	Job Type: SURFACE	ADC Used: YES
Company Rep: JODI SOUTH	Cement Supervisor: JAMES LEIST	Elite #9: DENNIS HOEFER

HALLIBURTON
OptiCem v6.3.4
14-Aug-10 09:55