
BILL BARRETT CORPORATION E-BILL

**GGU FED 44D-29-691
PICEANCE
Garfield County , Colorado**

Cement Surface Casing

Post Job Report

HALLIBURTON

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 343492	Ship To #: 2802136	Quote #:	Sales Order #: 7579367
Customer: BILL BARRETT CORPORATION E-BILL		Customer Rep: South, Jody	
Well Name: GGU FEDERAL	Well #: 44D-29-691	API/UWI #: 05-045-19622	
Field: MAMM CREEK	City (SAP): SILT	County/Parish: Garfield	State: Colorado
Legal Description:			
Lat: N 39.497 deg. OR N 39 deg. 29 min. 47.81 secs.		Long: W 107.576 deg. OR W -108 deg. 25 min. 27.62 secs.	
Contractor: BARRETT		Rig/Platform Name/Num: PETRO PLUS	
Job Purpose: Cement Surface Casing		Ticket Amount:	
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: METLI, MARSHALL		Srv Supervisor: ARNOLD, EDWARD	
		MBU ID Emp #: 439784	

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	08/25/2010 00:00							
Pre-Convoy Safety Meeting	08/25/2010 01:15							Including entire cement crew
Arrive At Loc	08/25/2010 04:00							Rig still drilling.
Assessment Of Location Safety Meeting	08/25/2010 06:30							Water test: PH 7; Hardness 120; So4 <200; Fe 0; KCl 250; Chlorides 0; Temp 68 deg.
Pre-Rig Up Safety Meeting	08/25/2010 06:45							Including entire cement crew
Rig-Up Equipment	08/25/2010 07:00							1 Elite # 1; 1 660 bulk truck; 1 hard line from pump to well head; 1 lines to upright. 9.625" Screw in head.
Rig-Up Completed	08/25/2010 07:30							
Pre-Job Safety Meeting	08/25/2010 07:45							Including everyone on location
Start Job	08/25/2010 07:58							TD 845; TP 829.49; SJ 44.58; OH 12.38; CASING 9.625" 36# J- 55.
Other	08/25/2010 07:59		2	1			.0	Fill lines with fresh water.
Pressure Test	08/25/2010 08:00						2900. 0	PSI test good, no leaks.
Pump Spacer 1	08/25/2010 08:04		5	20			.0	20 BBL fresh water.
Pump Lead Cement	08/25/2010 08:13		5	50.8			65.0	120 SKs Lead cement, 12.3 ppg; 2.38 cf3; 13.75 gal/sk.

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SUMMIT Version: 7.20.130

Wednesday, August 25, 2010 09:14:00

HALLIBURTON

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Tail Cement	08/25/2010 08:23		5	30.5			75.0	120 SKs Tail cement, 14.2 ppg; 1.43 cf3; 6.88 gal/sk.
Shutdown	08/25/2010 08:28							
Drop Plug	08/25/2010 08:29							Plug left container.
Pump Displacement	08/25/2010 08:30		5	50.7			180.0	Fresh Water Displacement
Slow Rate	08/25/2010 08:40		2	10			150.0	Slow rate last ten BBLs
Bump Plug	08/25/2010 08:45				60.7		669.0	Bumped plug took 500 psi over.
Check Floats	08/25/2010 08:46							Floats held. 0.5 BBL back. 17.5 BBL cement to surface.
End Job	08/25/2010 08:49							
Pre-Rig Down Safety Meeting	08/25/2010 08:55							Including entire cement crew.
Standby - Other - see comments	08/25/2010 09:30							Wait on location for next job.
Other	08/25/2010 09:30							Thank You for using Halliburton. Ed Arnold and crew.

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Job Purpose: Cement Surface Casing							
Well Type: Development Well			Job Type: Cement Surface Casing				
Sales Person: METLI, MARSHALL			Srv Supervisor: ARNOLD, EDWARD			MBU ID Emp #: 439784	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ARNOLD, EDWARD John	3.5	439784	GAMBLE, BENJAMIN T	3.5	446666	HAYES, JESSE Doug	3.5	403601
MAGERS, MICHAEL Gerard	3.5	339439						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10867304	120 mile	10951250	120 mile	10973571	120 mile	10998054	120 mile
11542767	120 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
8.25.10	3.5	1.5						

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	25 - Aug - 2010	00:05	MST
Form Type		BHST		On Location			
Job depth MD	807. ft	Job Depth TVD	807. ft	Job Started	25 - Aug - 2010	07:58	MST
Water Depth		Wk Ht Above Floor	. ft	Job Completed	25 - Aug - 2010	08:49	MST
Perforation Depth (MD)	From		To	Departed Loc	25 - Aug - 2010	09:30	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
OPEN HOLE SECTION				12.375					845.		
SURFACE CASING	Unknown		9.625	8.921	36.		J-55		829.5		

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			

HALLIBURTON

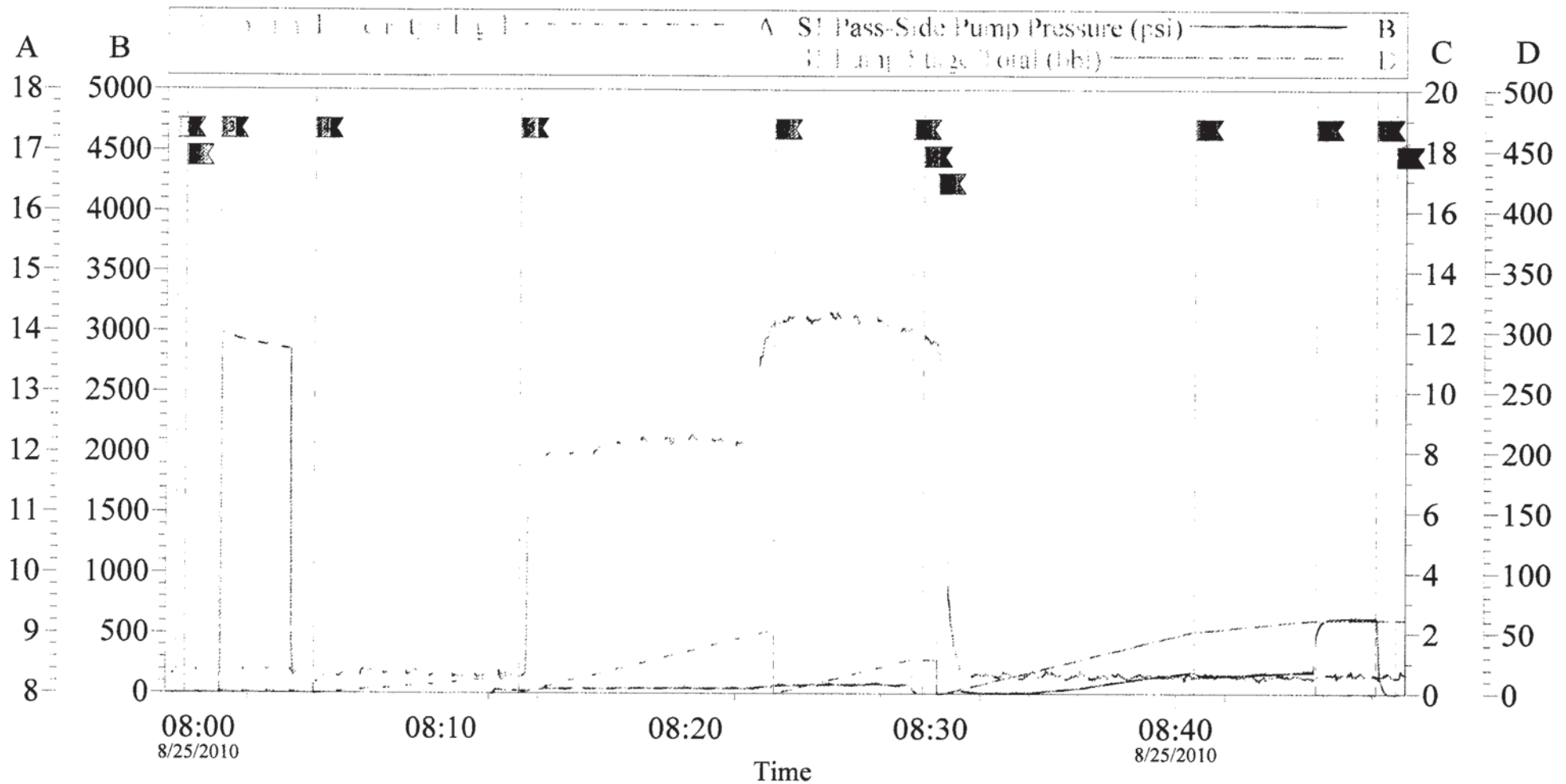
Cementing Job Summary

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				20.00	bbl	.	.0	.0	.0			
2	Lead Cement	VERSACEM (TM) SYSTEM (452010)			120.0	sacks	12.3	2.38	13.75		13.75		
		13.75 Gal FRESH WATER											
3	Tail Cement	SWIFTCEM (TM) SYSTEM (452990)			120.0	sacks	14.2	1.43	6.88		6.72		
		6.715 Gal FRESH WATER											
4	Displacement				57.00	bbl	.	.0	.0	.0			
Calculated Values		Pressures		Volumes									
Displacement	60.7	Shut In: Instant		Lost Returns		0	Cement Slurry		81.3	Pad			
Top Of Cement	SURFACE	5 Min		Cement Returns		17.5	Actual Displacement		60.7	Treatment			
Frac Gradient		15 Min		Spacers		20	Load and Breakdown			Total Job	101.3		
Rates													
Circulating		Mixing	5	Displacement		5	Avg. Job			5			
Cement Left In Pipe	Amount	44.58 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									

BILL BARRETT

9.625" SURFACE

GGU FED 44D-29-691



Local Event Log			
START JOB	07:59:04	FILL LINES	07:59:25
PUMP H2O SPACER	08:04:41	PUMP LEAD CEMENT	08:13:15
SHUT DOWN	08:29:15	DROP PLUG	08:29:42
SLOWRATE	08:40:45	BUMP PLUG	08:45:40
END JOB	08:48:56	CHECK FLOATS	08:48:09
		TEST LINES	08:00:49
		PUMP TAIL CEMENT	08:23:36
		PUMP H2O DISPLACEMENT	08:30:15

Customer: BILL BARRETT
Well Description: GGU FED 44D-29-691
Company Rep: JODI SOUTH

Job Date: 25-Aug-2010
Job Type: 9.625" SURFACE
Cement Supervisor: ED ARNOLD

Sales Order #: 7579367
ADC Used: YES
Elite #1: TRACY GAMBLE

OptiCem v6.4.8
25-Aug-10 09:06