
BILL BARRETT CORPORATION E-BILL

**SCOTT 43A-25-692
MAMM CREEK
Garfield County , Colorado**

Cement Surface Casing
29-Feb-2012

Post Job Report

The Road to Excellence Starts with Safety

Sold To #: 343492		Ship To #: 2908840		Quote #:		Sales Order #: 9306419	
Customer: BILL BARRETT CORPORATION E-BILL				Customer Rep: Lauer, Casey			
Well Name: SCOTT			Well #: 43A-25-692			API/UWI #: 05-045-21249	
Field: MAMM CREEK		City (SAP): Silt		County/Parish: Garfield		State: Colorado	
Lat: N 39.492 deg. OR N 39 deg. 29 min. 32.546 secs.				Long: W 107.606 deg. OR W -108 deg. 23 min. 40.02 secs.			
Contractor: ProPetro Services Inc.			Rig/Platform Name/Num: ProPetro				
Job Purpose: Cement Surface Casing							
Well Type: Development Well			Job Type: Cement Surface Casing				
Sales Person: METLI, MARSHALL			Srvc Supervisor: SMITH, DUSTIN			MBU ID Emp #: 418015	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
HYDE, DUSTIN C	4	453940	KUKUS, CHRISTOPHER A	4	413952	LINN, PAUL Andrew	4	479143
SMITH, DUSTIN Michael	4	418015						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10567589C	120 mile	10867531	120 mile	10989685	120 mile	11259883	120 mile
11808829	120 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
02/29/12	4	2						

TOTAL	Total is the sum of each column separately							
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Job

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)			On Location	29 - Feb - 2012	01:00	MST
Form Type	BHST		Job Started	29 - Feb - 2012	02:53	MST
Job depth MD	725. ft	Job Depth TVD	725. ft	Job Completed	29 - Feb - 2012	03:43
Water Depth		Wk Ht Above Floor	. ft	Departed Loc	29 - Feb - 2012	05:00
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
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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		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	9 5/8	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
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

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	8.34	.0	.0	4.0	
2	VersaCem Lead Cement	VERSACEM (TM) SYSTEM (452010)	120.0	sacks	12.3	2.38	13.77	6.0	13.77
	13.77 Gal	FRESH WATER							
3	SwiftCem Tail Cement	SWIFTCEM (TM) SYSTEM (452990)	120.0	sacks	14.2	1.43	6.85	6.0	6.85
	6.85 Gal	FRESH WATER							
4	Displacement		51.10	bbl	8.33			6.0	
Calculated Values		Pressures		Volumes					
Displacement	51.1	Shut In: Instant		Lost Returns	0	Cement Slurry	81.5	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	30	Actual Displacement	51.1	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	152.6
Rates									
Circulating		Mixing	6	Displacement	6	Avg. Job		6	
Cement Left In Pipe	Amount	44.95 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

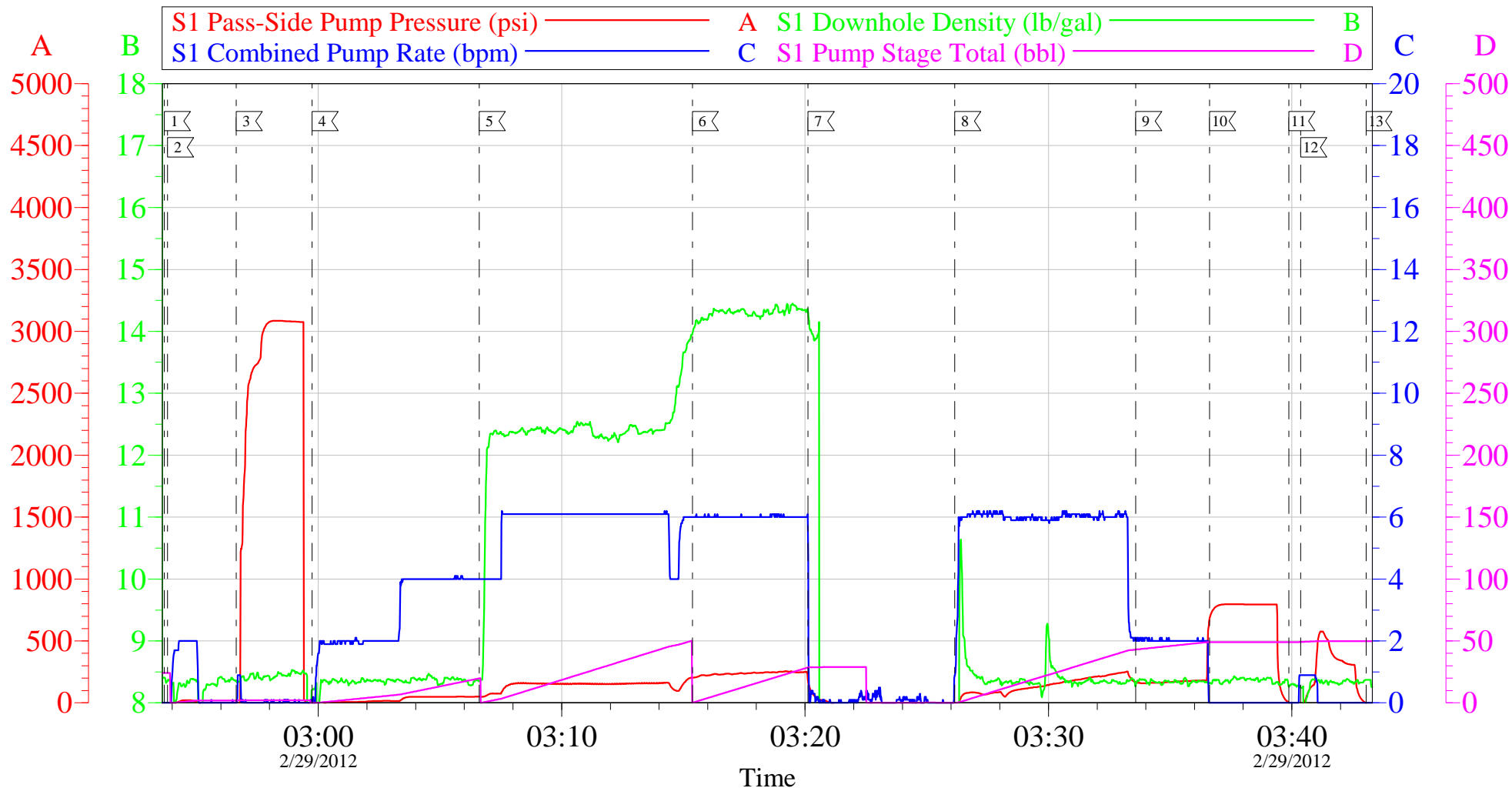
Sold To #: 343492	Ship To #: 2908840	Quote #:	Sales Order #: 9306419
Customer: BILL BARRETT CORPORATION E-BILL		Customer Rep: Lauer, Casey	
Well Name: SCOTT	Well #: 43A-25-692	API/UWI #: 05-045-21249	
Field: MAMM CREEK	City (SAP): Silt	County/Parish: Garfield	State: Colorado
Legal Description:			
Lat: N 39.492 deg. OR N 39 deg. 29 min. 32.546 secs.		Long: W 107.606 deg. OR W -108 deg. 23 min. 40.02 secs.	
Contractor: ProPetro Services Inc.		Rig/Platform Name/Num: ProPetro	
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: METLI, MARSHALL		Srvc Supervisor: SMITH, DUSTIN	MBU ID Emp #: 418015

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	02/29/2012 01:00							ELITE # 3 ALREADY ON LOCATION
Arrive At Loc	02/29/2012 01:00							CREW ON LOCATION FROM PREVIOUS JOB
Assessment Of Location Safety Meeting	02/29/2012 01:30							ALL HES EMPLOYEES
Pre-Rig Up Safety Meeting	02/29/2012 02:00							ALL HES EMPLOYEES
Rig-Up Equipment	02/29/2012 02:15							1 F-550 PICKUP 1 HT- 400 PUMP TRUCK 1 660 BULK TRUCK
Pre-Job Safety Meeting	02/29/2012 02:45							ALL HES EMPLOYEES AND RIG CREW
Rig-Up Completed	02/29/2012 02:53							
Start Job	02/29/2012 02:53							TD: 725 TP: 706.07 SJ: 44.95 9 5/8 36# CSG 12 1/4 OH HOLE DRILLED WITH AIR NO WELL FLUID IN HOLE
Test Lines	02/29/2012 02:56					3100. 0		PRESSURE TEST OK
Pump Spacer	02/29/2012 02:59		4	20	20		65.0	FRESH WATER
Pump Lead Cement	02/29/2012 03:06		6	50.9	50.9		218.0	120 SKS 12.3 PPG 2.38 YIELD 13.77 GAL/SK LEAD CEMENT WEIGHT VERIFIED VIA MUD SCALES THROUGHOUT LEAD CEMENT
Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	

Pump Tail Cement	02/29/2012 03:15		6	30.6	30.6		250.0	120 SKS 14.2 PPG 1.43 YIELD 6.85 GAL/SK TAIL CEMENT WEIGHT VERIFIED VIA MUD SCALES THROUGHOUT TAIL CEMENT GOT REURNS 15 BBLS INTO TAIL CEMENT
Shutdown	02/29/2012 03:20							
Drop Plug	02/29/2012 03:20							JOB PUMPED THROUGH SWAGE
Pump Displacement	02/29/2012 03:26		6	51.1	51.1		265.0	FRESH WATER
Slow Rate	02/29/2012 03:33		2	41.1	41.1		200.0	SLOW RATE TO BUMP PLUG
Bump Plug	02/29/2012 03:36		2	51.1	51.1		805.0	PSI BEFORE BUMPING PLUG @ 200 PSI BUMPED PLUG UP TO PSI 805
Check Floats	02/29/2012 03:39							FLOATS HELD 1/2 BBL BACK TO DISPLACEMENT TANKS 30 BBLS CEMENT TO SURFACE RIG USED NO SUGAR
End Job	02/29/2012 03:43							PRESSURE UP TO 200 PSI AND SHUT IN WELL AT 2 INCH ON SWAGE
Pre-Rig Down Safety Meeting	02/29/2012 03:50							ALL HES EMPLOYEES SUCK TRUCK TOPPED OUT ALL WELLS ON LOCATION WITH EXCESS CEMENT TO SURFACE
Rig-Down Equipment	02/29/2012 04:00							RIG DOWN AND REMAIN ON LOCATION FOR RIG TO DRILL NEXT WELL
Pre-Convoy Safety Meeting	02/29/2012 04:45							ALL HES EMPLOYEES
Crew Leave Location	02/29/2012 05:00							CREW HEAD TO YARD TO GET BULK TRUCK FOR LAST JOB AND RETURN TO LOCATION
Comment	02/29/2012 05:00							THANK YOU FOR USING HALLIBURTON CEMENT DUSTIN SMITH AND CREW

BILL BARRETT SCOTT 43A-25-692

9 5/8 SURFACE



Local Event Log

1 START JOB	02:53:41	2 FILL LINES	02:53:49	3 TEST LINES	02:56:38
4 PUMP H2O SPACER	02:59:45	5 PUMP LEAD CEMENT	03:06:37	6 PUMP TAIL CEMENT	03:15:22
7 SHUTDOWN/DROP PLUG	03:20:07	8 PUMP DISPLACEMENT	03:26:09	9 SLOW RATE	03:33:35
10 BUMP PLUG	03:36:37	11 CHECK FLOATS	03:39:52	12 PRESSURE UP/ SHUTIN WELL	03:40:22
13 RELEASE PRESSURE /END JOB	03:43:03				

Customer: BILL BARRETT
Well Description: SCOTT 43A-25-692
Company Rep: CASEY LAUER

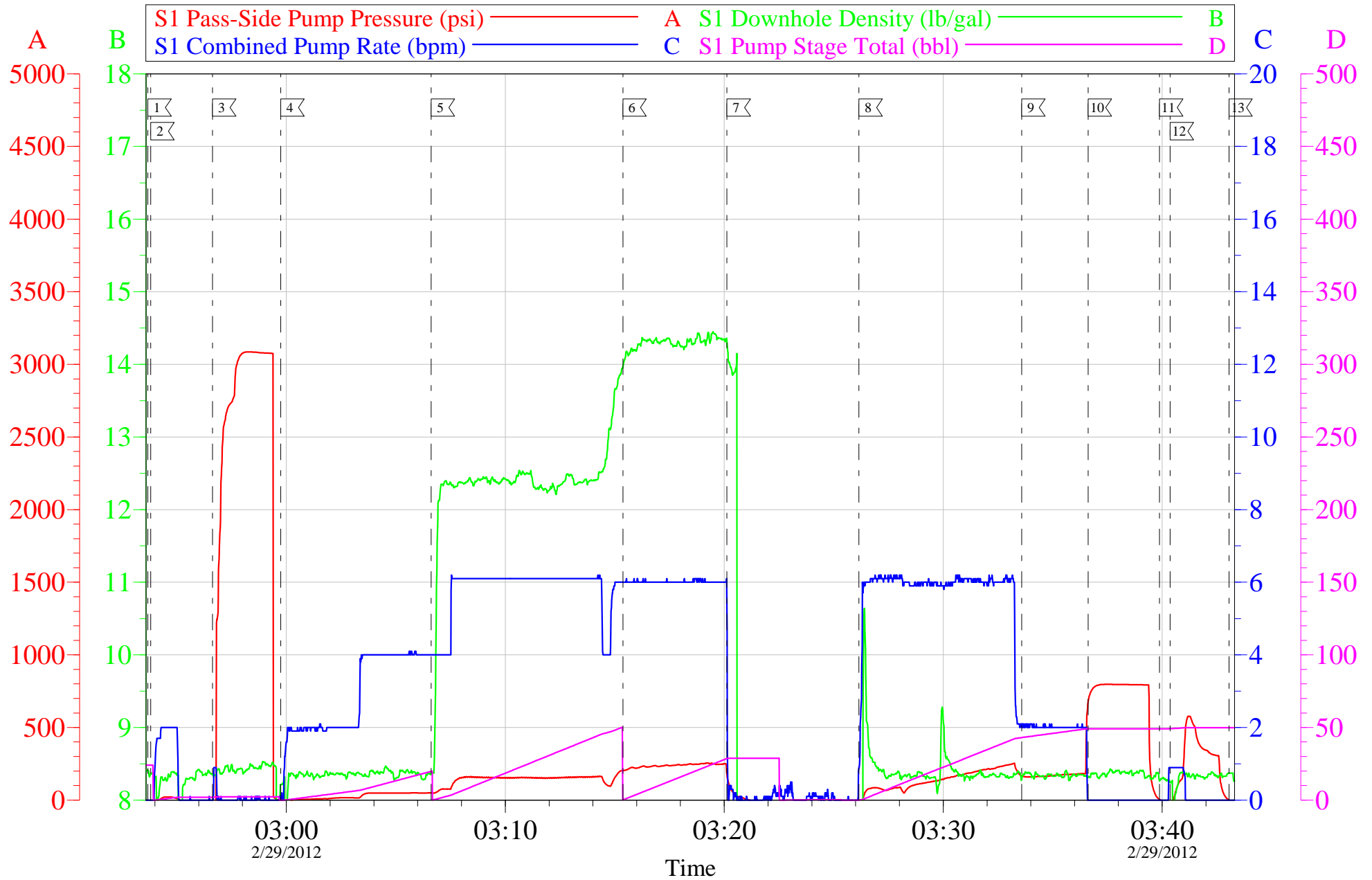
Job Date: 29-Feb-2012
Job Type: 9 5/8 SURFACE
Cement Supervisor: DUSTIN SMITH

Sales Order #: 9306419
ADC Used: YES
Elite #: 3 CHRIS KUKUS

OptiCem v6.4.10
29-Feb-12 03:48

BILL BARRETT SCOTT 43A-25-692

9 5/8 SURFACE



Customer: BILL BARRETT
Well Description: SCOTT 43A-25-692
Company Rep: CASEY LAUER

Job Date: 29-Feb-2012
Job Type: 9 5/8 SURFACE
Cement Supervisor: DUSTIN SMITH

Sales Order #: 9306419
ADC Used: YES
Elite #: 3 CHRIS KUKUS

OptiCem v6.4.10
29-Feb-12 03:49

HALLIBURTON

Water Analysis Report

Company: BILL BARRETT

Submitted by: DUSTIN SMITH

Attention: J. TROUT/C.MARTINEZ

Lease SCOTT

Well # 43A-25-692

Date: 2/29/2012

Date Rec.: 2/29/2012

S.O.# 9306419

Job Type: SURFACE

Specific Gravity	<i>MAX</i>	1
pH	<i>8</i>	7
Potassium (K)	<i>5000</i>	0 Mg / L
Calcium (Ca)	<i>500</i>	120 Mg / L
Iron (FE2)	<i>300</i>	0 Mg / L
Chlorides (Cl)	<i>3000</i>	0 Mg / L
Sulfates (SO ₄)	<i>1500</i>	UNDER 200 Mg / L
Chlorine (Cl ₂)		0 Mg / L
Temp	<i>40-80</i>	40 Deg
Total Dissolved Solids		340 Mg / L

Respectfully: DUSTIN SMITH

Title: CEMENTING SUPERVISOR

Location: Grand Junction, CO

NOTICE:

This report is limited to the described sample tested. Any person using or relying on this report agrees that Halliburton shall not be liable for any loss or damage whether due to act or omission resulting from such report or its use.

Sales Order #: 9306419	Line Item: 10	Survey Conducted Date: 2/29/2012
Customer: BILL BARRETT CORPORATION E-BILL		Job Type (BOM): CMT SURFACE CASING BOM
Customer Representative:		API / UWI: (leave blank if unknown) 05-045-21249
Well Name: SCOTT		Well Number: 43A-25-692
Well Type: Development Well	Well Country: United States of America	
H2S Present:	Well State: Colorado	Well County: Garfield

Dear Customer,

We hope that you were satisfied with the service quality of this job performed by Halliburton. It is the aim of our management and service personnel to deliver equipment and service of a standard unmatched in the service sector of the energy industry.

Please take the time to let us know if our performance met with your satisfaction. Please be as critical as possible to ensure we constantly improve our service. Your comments are of great value to us and are intended for the exclusive use of Halliburton.

CUSTOMER SATISFACTION SURVEY

CATEGORY	CUSTOMER SATISFACTION RESPONSE	
Survey Conducted Date	The date the survey was conducted	2/29/2012
Survey Interviewer	The survey interviewer is the person who initiated the survey.	DUSTIN SMITH (HX37079)
Customer Participation	Did the customer participate in this survey? (Y/N)	No
Customer Representative	Enter the Customer representative name	
HSE	Was our HSE performance satisfactory? Circle Y or N	
Equipment	Were you satisfied with our Equipment? Circle Y or N	
Personnel	Were you satisfied with our people? Circle Y or N	
Customer Comment	Customer's Comment	

CUSTOMER SIGNATURE

Sales Order #: 9306419	Line Item: 10	Survey Conducted Date: 2/29/2012
Customer: BILL BARRETT CORPORATION E-BILL		Job Type (BOM): CMT SURFACE CASING BOM
Customer Representative:		API / UWI: (leave blank if unknown) 05-045-21249
Well Name: SCOTT		Well Number: 43A-25-692
Well Type: Development Well	Well Country: United States of America	
H2S Present:	Well State: Colorado	Well County: Garfield

KEY PERFORMANCE INDICATORS

General	
Survey Conducted Date	2/29/2012
The date the survey was conducted	

Cementing KPI Survey	
Type of Job	0
Select the type of job. (Cementing or Non-Cementing)	
Select the Maximum Deviation range for this Job	Vertical
What is the highest deviation for the job you just completed? This may not be the maximum well deviation.	
Total Operating Time (hours)	2
Total Operating Hours Including Rig-up, Pumping, Rig-down. Enter in decimal format.	
HSE Incident, Accident, Injury	No
HSE Incident, Accident, Injury. This should be recordable incidents only.	
Was the job purpose achieved?	Yes
Was the job delivered correctly as per customer agreed design?	
Operating Hours (Pumping Hours)	1
Total number of hours pumping fluid on this job. Enter in decimal format.	
Customer Non-Productive Rig Time (hrs)	0
Lost time due to Halliburton in the start, execution, or completion of an ordered service or product, or delays in a follow-on service. Enter in decimal format. 0 if none.	
Type of Rig Classification Job Was Performed	Drilling Rig (Portable)
Type Of Rig (classification) Job Was Performed On	
Number Of JSAs Performed	6
Number Of Jsas Performed	
Number of Unplanned Shutdowns	0
Unplanned shutdown is when injection stops for any period of time.	
Was this a Primary Cement Job (Yes / No)	Yes

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Customer Representative:		API / UWI: (leave blank if unknown) 05-045-21249
Well Name: SCOTT		Well Number: 43A-25-692
Well Type: Development Well	Well Country: United States of America	
H2S Present:	Well State: Colorado	Well County: Garfield

Primary Cement Job= Casing job, Liner job, or Tie-back job.	
Did We Run Wiper Plugs? Did We Run Top And Bottom Casing Wiper Plugs?	Top
Mixing Density of Job Stayed in Designed Density Range (0-100%) Density Range defined as +/- .20 ppg. Calculation: Total BBLs cement mixed at designed density divided by total BBLs of cement multiplied by 100	90
Was Automated Density Control Used? Was Automated Density Control (ADC) Used ?	Yes
Pump Rate (percent) of Job Stayed At Designed Pump Rate Pump Rate range defined as +/- 1bbl/min. Calculation: Total BBLs of fluid pumped at the designed rate divided by Total BBLs of fluid pumped, multiplied by 100	90
Nbr of Remedial Sqz Jobs Rqd - Competition Number Of Remedial Squeeze Jobs Required After Primary Job Performed By Competition	0
Nbr of Remedial Plug Jobs Rqd - HES Number Of Remedial Plug Jobs Needed After Primary Plug Pumped By HES	0
Nbr of Remedial Sqz Jobs Rqd - HES Number Of Remedial Squeeze Jobs Required After Primary Job Performed By HES	0