

BILL BARRETT CORPORATION E-BILL
DO NOT MAIL-1099 18TH ST,STE 2300W
DENVER, Colorado

70 Ranch
70 Ranch 5-63-22-58H

SST/53

Post Job Summary

Cement Surface Casing

Date Prepared: 09/16/2012
Version: 1

Service Supervisor: WHEELER, JUSTIN

Submitted by: MCKAY, ADAM

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Wellbore Geometry

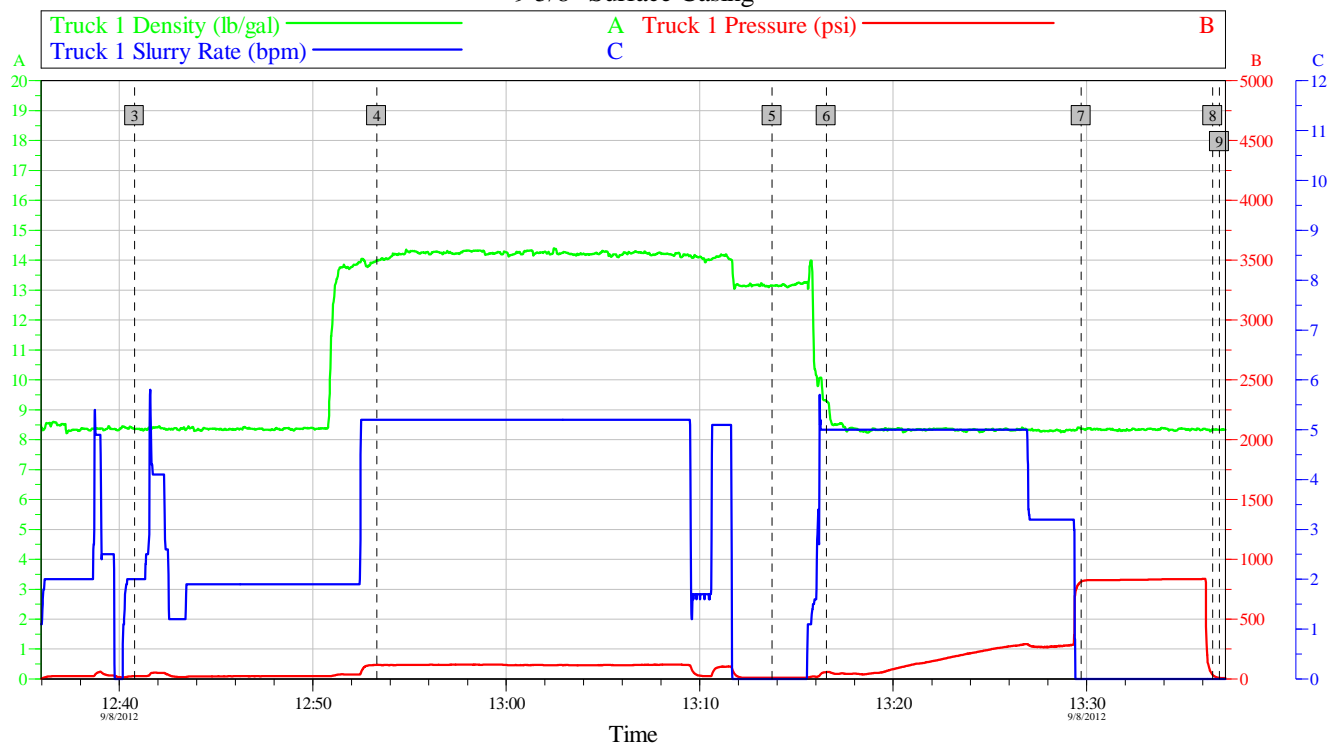
Job Tubulars					MD		TVD		Excess %	Shoe Joint Length ft
Type	Description	Size in	ID in	Wt lbm/ft	Top ft	Bottom ft	Top ft	Bottom ft		
Casing	Surface Casing	9.63	8.921	36.00	0.00	820.00	0.00	820.00		45.00
Open Hole Section	Open Hole		13.500		0.00	820.00	0.00	820.00		

Pumping Schedule

Stage /Plug #	Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Avg Rate bbl/min	Surface Volume	Downhole Volume
1	1	Spacer	Water Spacer	8.34	2.00	30.0 bbl	30.0 bbl
1	2	Cement Slurry	Surface Varicem 14.2#	14.20	5.00	390.0 sacks	390.0 sacks

Data Acquisition

Bill Barrett - 70 Ranch 5-63-22-58H
9 5/8" Surface Casing



Global Event Log					
Intersection		TIP	TISR	Intersection	
3 Pump Fresh Water Spacer	12:40:48	23.00	2.000	4 Pump Cement	12:53:18
6 Pump Displacement	13:16:33	57.60	5.000	7 Bump Plug	13:29:43
9 End Job	13:36:52	9.000	0.000	8 Check Floats, Floats Holding	13:36:31
				5 Drop Top Plug	13:13:45
					10.000
					0.000
					33.35
					0.000

Customer: Bill Barrett
Well Description: 70 Ranch 5-63-22-58H

Job Date: 08-Sep-2012
UWI:

Sales Order #: 9803475

OptiCem v6.4.9
08-Sep-12 14:16

Service Supervisor Reports

Job Log

Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump	Pressure (psig)	Comments
09/08/2012 08:00		Depart from Service Center or Other Site					
09/08/2012 09:30		Arrive At Loc					
09/08/2012 12:00		Safety Meeting - Pre Rig-Up					Pre-Rig-Up Meeting With HES Crew, Prior to Rigging Up. (Water Provided By Rig, Tested ok For Mixing Cement)
09/08/2012 12:35		Test Lines					Pressure Test Lines to 2500 PSI (Top Plug Pre-Loaded in Plug Container)
09/08/2012 12:40		Pump Spacer	2	30		20.0	Pump 30 bbl Fresh Water Spacer (Dye in First 10 BBLS)
09/08/2012 12:53		Pump Cement	5	94.5		120.0	Mix and Pump 390 sks VariCem Cement @ 14.2 lb/gal (Density Verified By Pressurized Scales)
09/08/2012 13:13		Drop Top Plug					Shut-Down, Drop Top Plug
09/08/2012 13:16		Pump Displacement - Start	5	0		60.0	Pump Fresh Water Displacement
09/08/2012 13:18		Spacer Returns to Surface	5	23		75.0	Dyed Water Spacer Returns to Surface
09/08/2012 13:26		Cement Returns to Surface	3	53		270.0	6 BBLS Cement Returns to Surface
09/08/2012 13:29		Pump Displacement - End	3	59.4		290.0	Good Returns Throughout Job
09/08/2012 13:29		Bump Plug	3	59.4		815.0	Bump Plug 500 PSI Over Final Lift Pressure
09/08/2012 13:36		Check Floats					Check Floats, Floats Holding
09/08/2012 14:00		Safety Meeting - Pre Rig-Down					Wet and Dry Samples of Cement Left on Location
09/08/2012 14:30		Safety Meeting - Departing Location					Journey Management Meeting With HES Crew, Prior to Departing Location

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The Road to Excellence Starts with Safety

Sold To #: 343492	Ship To #: 2950340	Quote #:	Sales Order #: 9803475
Customer: BILL BARRETT CORPORATION E-BILL		Customer Rep: EMERSON, CHUCK	
Well Name: 70 Ranch		Well #: 5-63-22-58H	API/UWI #:
Field: WATTENBERG	City (SAP): KERSEY	County/Parish: Weld	State: Colorado
Contractor: SST		Rig/Platform Name/Num: 53	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: AARON, WESLEY		Srv Supervisor: WHEELER, JUSTIN	MBU ID Emp #: 196470

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
IPSON, TIMOTHY J	0.0	485018	WHEELER, JUSTIN W	0.0	196470	WILEY, JAMES A	0.0	440080

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10822531C	47 mile	11605599	47 mile	11633848	47 mile	11667703C	47 mile

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
TOTAL	Total is the sum of each column separately							

Job

Formation Name	Formation Depth (MD)	Top	Bottom	Form Type	Job depth MD	Job Depth TVD	Water Depth	Perforation Depth (MD)	From	To	Deparated Loc
				BHST	820. ft	820. ft					

Job Times

Date	Time	Time Zone
08 - Sep - 2012	06:00	MST
08 - Sep - 2012	09:30	MST
08 - Sep - 2012	12:39	MST
08 - Sep - 2012	13:36	MST
08 - Sep - 2012	14:30	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				13.5				.	820.	.	820.
Surface Casing	Unknown		9.625	8.921	36.			.	820.	.	820.

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
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

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1	Water Spacer		30.00	bbl	8.34	.0	.0	.0	
2	Surface Varicem 14.2#	VARICEM (TM) CEMENT (452009)	390.0	sacks	14.2	1.36	6.62		6.62
6.62 Gal		FRESH WATER							
Calculated Values		Pressures		Volumes					
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating		Mixing		Displacement		Avg. Job			
Cement Left In Pipe	Amount	45 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					