

BILL BARRETT CORPORATION E-BILL

Dutch Lake 12-14H

Neighbors M-37

Post Job Summary

Cement Surface Casing

Date Prepared: 12/5/2012
Version: 1

Service Supervisor: NIELSON, BRANDON

Submitted by: KENNEDY, HERRON

HALLIBURTON

HALLIBURTON

Wellbore Geometry

Job Tubulars					MD		Shoe Joint Length ft
Type	Description	Size in	ID in	Wt lbm/ft	Top ft	Bottom ft	
Casing	9 5/8" Surface Casing	9.63	8.921	36.00	0.00	831.00	44.00
Open Hole Section	13 1/2" Open Hole		13.500		0.00	825.00	
Casing	Conductor	16.00			0.00	100.00	

Pumping Schedule

Stage /Plug #	Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Surface Volume	Downhole Volume
1	1	Spacer	Water Spacer	8.34	30.0 bbl	30.0 bbl
1	2	Cement Slurry	Surface Varicem 14.2#	14.20	370.0 sacks	370.0 sacks

Fluids Pumped

Stage/Plug # 1 Fluid 1: Water Spacer
DUMMY MUD / FLUSH / SPACER SBC MATERIAL

Fluid Density: 8.34 lbm/gal
Fluid Volume: 30.00 bbl

Stage/Plug # 1 Fluid 2: Surface Varicem 14.2#
VARICEM (TM) CEMENT

Fluid Weight: 14.20 lbm/gal
Slurry Yield: 1.36 ft³/sack
Total Mixing Fluid: 6.21 Gal
Surface Volume: 370.0 sacks
Sacks: 370.0 sacks

HALLIBURTON

Service Supervisor Reports

Job Log

Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump		Pressure (psig)	Comments
11/30/2012 19:09		Test Lines						TESTED LINES TO 2000 PSI NO VISIBLE LEAKS
11/30/2012 19:12		Pump Spacer 1	3	20			66.0	FRESH WATER
11/30/2012 19:21		Pump Spacer 2	3	10			78.0	FRESH WATER WITH 2 BOTTLES OF DYE ADDED
11/30/2012 19:25		Pump Cement	3.5	89.6			119.0	370 SKS VARICEM MIXED @ 14.2 # WITH FRESH WATER
11/30/2012 19:48		Shutdown						
11/30/2012 19:54		Drop Top Plug						PLUG PRE LOADED WITNESSED BY COMPANY REP
11/30/2012 19:54		Pump Displacement	5.5	60.6			320.0	FRESH WATER. GOOD RETURNS. CMT RETURNED TO SURFACE AT 55 AWAY LEAVING US WITH 5 BBL TO SURFACE
11/30/2012 20:07		Bump Plug	3				560.0	CALCULATED PRESSURE TO LAND WAS 236
11/30/2012 20:12		Check Floats					949.0	FLOATS HELD
11/30/2012 20:15		End Job						

The Road to Excellence Starts with Safety

Sold To #: 343492	Ship To #: 2967104	Quote #:	Sales Order #: 900042675
Customer: BILL BARRETT CORPORATION E-BILL		Customer Rep: Crowton, Curtis	
Well Name: Dutch Lake		Well #: 12-14H	API/UWI #: 05-123-33954
Field: Wattenberg	City (SAP): BRIGGS DALE	County/Parish: Weld	State: Colorado
Lat: N 40.482 deg. OR N 40 deg. 28 min. 53.94 secs.		Long: W 104.294 deg. OR W -105 deg. 42 min. 20.632 secs.	
Contractor: Neighbors		Rig/Platform Name/Num: M-37	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: AARON, WESLEY		Srvc Supervisor: NIELSON, BRANDON	MBU ID Emp #: 479703

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BANUELOS, GUADALUPE	3.5	372277	CHAVEZ, JEROME Christophe	3.5	458298	NIELSON, BRANDON K	3.5	479703

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10866493C	73 mile	11532305	73 mile	11812069C	73 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

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Form Type	Job depth MD	Job Depth TVD	Water Depth	Perforation Depth (MD)	From	To	Called Out	Date	Time	Time Zone
				BHST	825. ft	825. ft	5. ft					30 - Nov - 2012	13:30	MST
											On Location	30 - Nov - 2012	17:30	MST
											Job Started	30 - Nov - 2012	19:08	MST
											Job Completed	23 - Nov - 2012	20:12	MST
											Departed Loc	30 - Nov - 2012	21:00	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
13 1/2" Open Hole				13.5				.	825.	.	825.
9 5/8" Surface Casing	New		9.625	8.921	36.			.	831.	.	831.
Conductor	Unknown		16.	.				.	100.		

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
---------	------------	------------	-----	---------	------------------------	---------------------------	------------------	--------------	------------------------

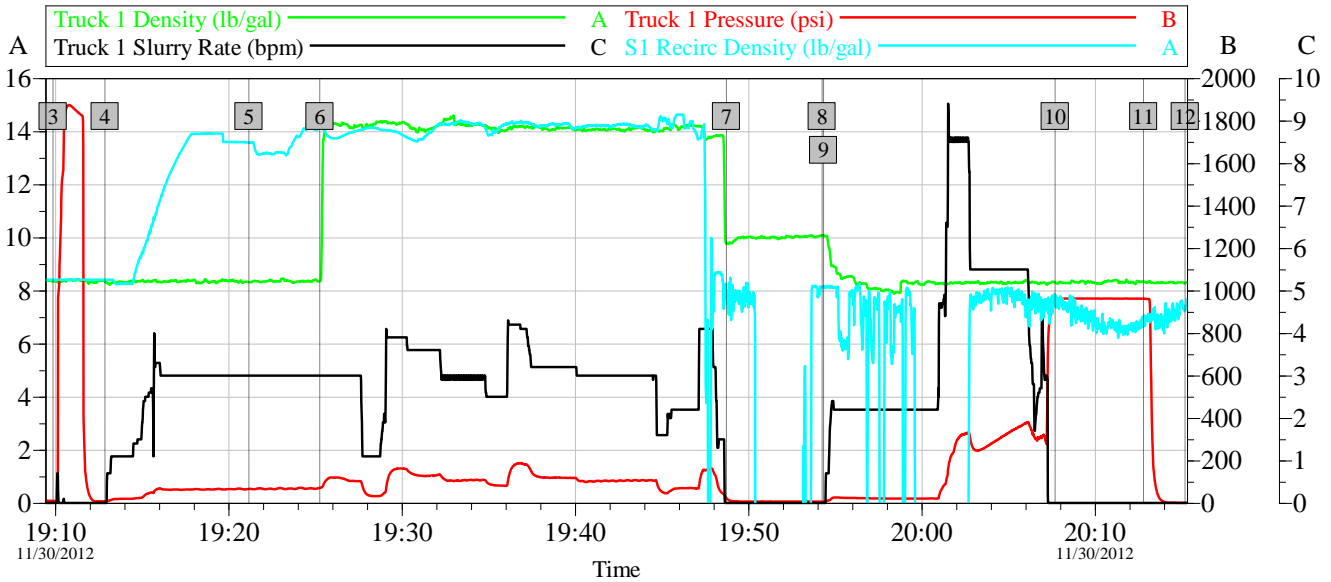
HALLIBURTON***Cementing Job Summary***

1	Water Spacer		30.00	bbl	8.34	.0	.0	.0	
2	Surface Varicem 14.2#	VARICEM (TM) CEMENT (452009)	370.0	sacks	14.2	1.36	6.21		6.21
	6.21 Gal	FRESH WATER							
<i>The Information Stated Herein Is Correct</i>				<i>Customer Representative Signature</i>					

HALLIBURTON

Data Acquisition

BILL BARRETT DUTCH LAKE 12-14H 9.625 SURFACE



Global Event Log					
Intersection	TIP	Intersection	TIP	Intersection	TIP
1 Starting Job	18:19:09 -96.00	2 Start Job	19:08:01 0.000	3 Test Lines	19:09:52 10.000
4 Pump Spacer 1	19:12:52 8.000	5 Pump Spacer 2	19:21:10 66.35	6 Pump Cement	19:25:16 72.00
7 Shutdown	19:48:44 23.06	8 Drop Top Plug	19:54:15 6.000	9 Pump Displacement	19:54:20 6.000
10 Bump Plug	20:07:42 949.2	11 Other	20:12:48 962.0	12 End Job	20:15:12 1.000
13 Ending Job	20:19:36 1.000				

Customer:	Job Date: 30-Nov-2012	Sales Order #: 900042675
Well Description:	UWI:	

OptiCem v6.4.10
30-Nov-12 20:22

