HALLIBURTON

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

Box Elder G 4

Post Job Summary
Plug to Abandon Service

Prepared for:
Date Prepared: 5/3/2013
Version: 1

Service Supervisor: VIGIL, NICHOLAS

Submitted by: FINNEY, SEAN

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Wellbore Geometry

Job Tubulars					MD	
Type	**Description**	**Size in**	**ID in**	**Wt lbm/ft**	**Top ft**	**Bottom ft**
Casing	8 5/8" Surface	8.63	8.097	24.00	0.00	222.00
Casing	5 1/2" Production Casing	5.50	4.892	17.00	0.00	8,199.00
Tubing	2 7/8" Tubing	2.88	.000		0.00	7,190.00
Tubing	Squeeze #1	2.88	2.441	6.50	0.00	7,190.00
Tubing	Plug #1	2.88	2.441	6.50	1,506.00	1,606.00
Tubing	Squeeze #2	2.88	2.441	6.50	0.00	860.00
Tubing	Surface Plug	2.88	2.441	6.50	0.00	241.00

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Pumping Schedule

Stage /Plug #	Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Avg Rate bbl/min	Surface Volume	Downhole Volume
1	1	Cement Slurry	Squeeze #1	15.80	1.90	85.0 sacks	85.0 sacks
1	2	Cement Slurry	SwiftCem B2 12#	12.00	1.50	65.0 sacks	65.0 sacks
1	3	Cement Slurry	15.8# Cement	15.80	1.20	50.0 sacks	50.0 sacks
2	1	Cement Slurry	Balance Plug #1	15.80	2.00	25.0 sacks	25.0 sacks

Fluids Pumped

Stage/Plug # 1 **Fluid 1:** Squeeze #1
HALCEM (TM) SYSTEM

Fluid Weight:	15.80 lbm/gal
Slurry Yield:	1.52 ft3/sack
Total Mixing Fluid:	6.20 Gal
Surface Volume:	85.0 sacks
Sacks:	85.0 sacks
Pump Rate:	1.90 bbl/min

Stage/Plug # 1 **Fluid 2:** SwiftCem B2 12#
HALCEM (TM) SYSTEM

Fluid Weight:	12.00 lbm/gal
Slurry Yield:	2.47 ft3/sack
Total Mixing Fluid:	14.63 Gal
Surface Volume:	65.0 sacks
Sacks:	65.0 sacks

Stage/Plug # 1 **Fluid 3:** 15.8# Cement
HALCEM (TM) SYSTEM

Fluid Weight:	15.80 lbm/gal
Slurry Yield:	1.15 ft3/sack
Total Mixing Fluid:	5.00 Gal
Surface Volume:	50.0 sacks
Sacks:	50.0 sacks
Pump Rate:	1.20 bbl/min

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Stage/Plug # 2 **Fluid 1:** Balance Plug #1

HALCEM (TM) SYSTEM

Fluid Weight:	15.80 lbm/gal
Slurry Yield:	1.15 ft3/sack
Total Mixing Fluid:	5.00 Gal
Surface Volume:	25.0 sacks
Sacks:	25.0 sacks
Pump Rate:	2.00 bbl/min

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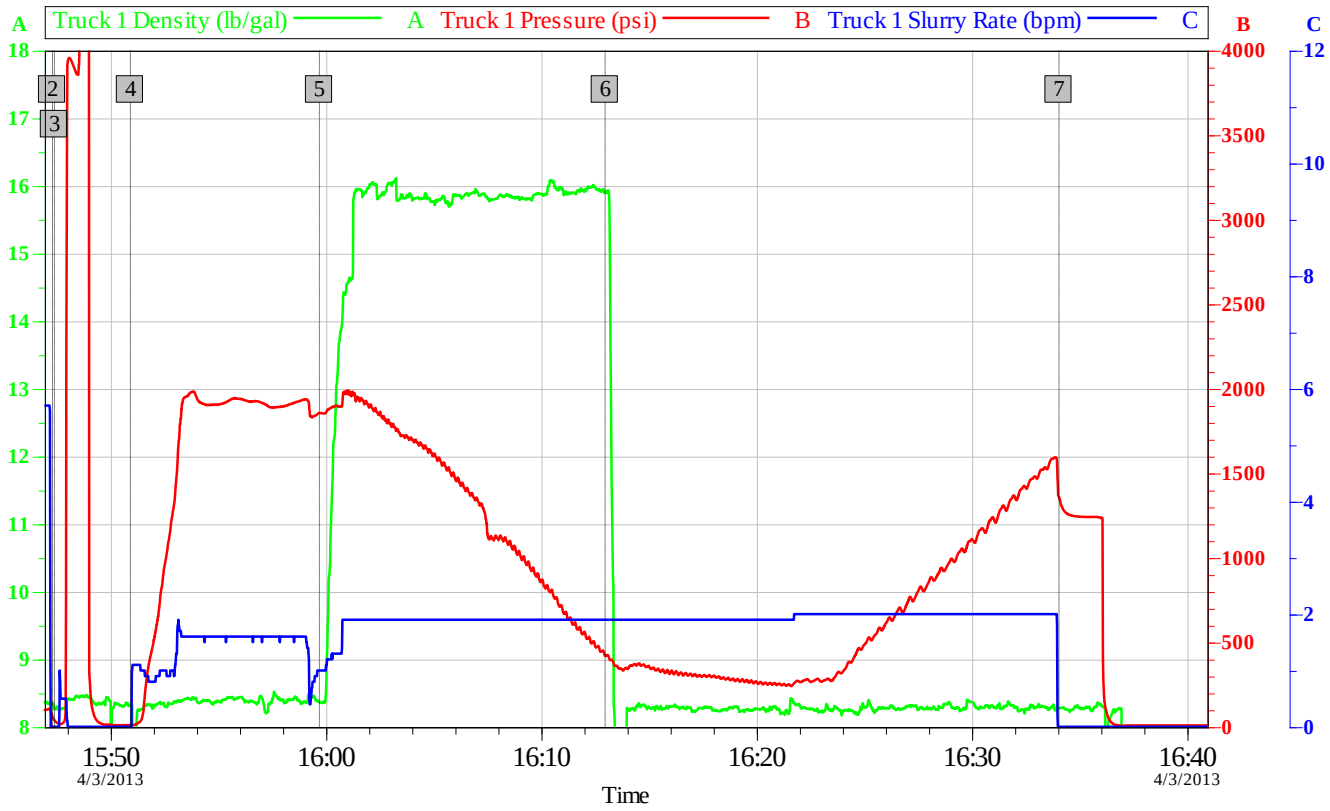
Data Acquisition



Global Event Log

2	Start Job	15:47:18	3	Test Lines	15:47:24	4	Injection Test	15:50:55
5	15.8 ppg Cement	15:59:42	6	Pump Displacement	16:12:59	7	Shutdown	16:34:03

Customer: Bill Barret	Job Date: 03-Apr-2013	Sales Order #: 900339582
Well Description: Box Elder G 4	Job Type: PTA	Supervisor: N. VIGIL

OptiCem v6.4.10
03-Apr-13 19:23

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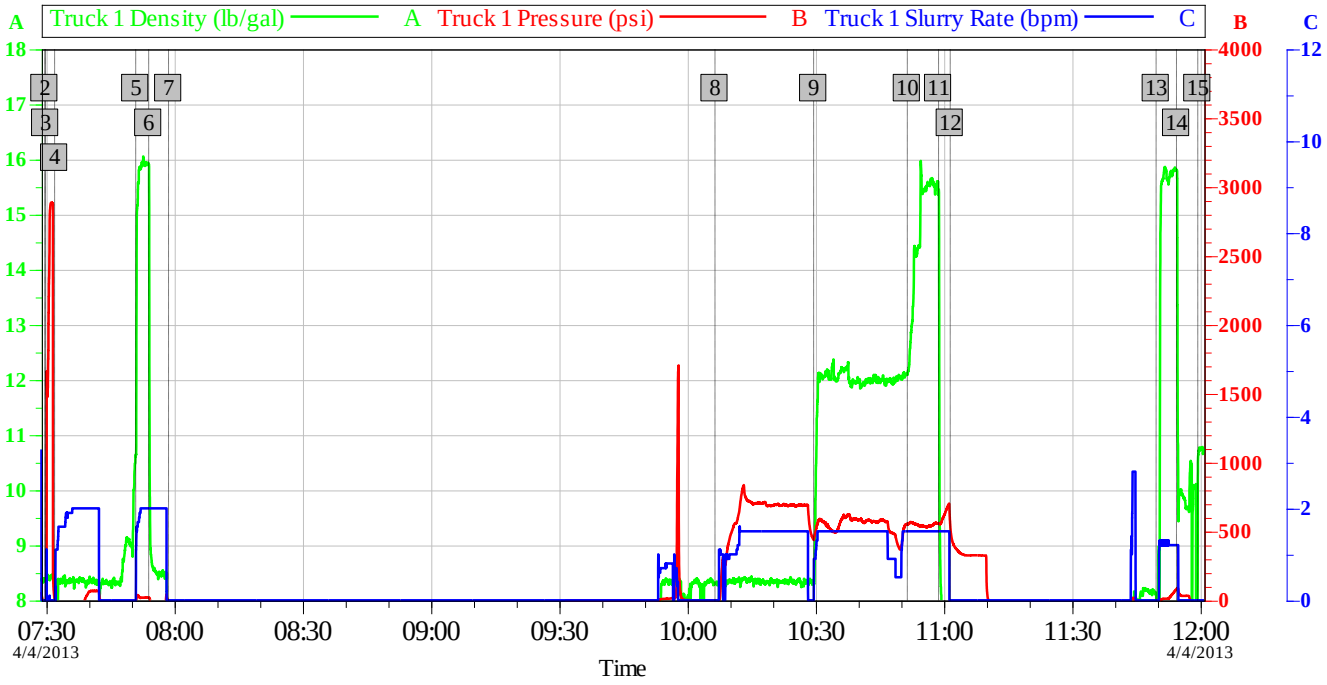

Global Event Log

2	Start Job	07:29:40	3	Test Lines	07:29:52	4	Circulate Well	07:31:59
5	15.8 ppg Cement	07:50:57	6	Pump Displacement	07:54:00	7	Shutdown	07:58:39
8	Circulate Well	10:06:28	9	12 ppg SwiftCem	10:29:32	10	15.8 ppg Cement	10:51:28
11	Pump Displacement	10:58:46	12	Shutdown	11:01:29	13	15.8 ppg Cement	11:49:40
14	Clean Lines	11:54:26	15	End Job	11:59:24			

Customer: Bill Barret	Day 2 04-Apr-2013	Sales Order #: 900339582
Well Description: Box Elder G4	Job Type: PTA	Supervisor: N.VIGIL

OptiCem v6.4.10
04-Apr-13 12:35

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Service Supervisor Reports

Job Log

Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump		Pressure (psig)		Comments
04/03/2013 15:00		Arrive At Loc							Well site assesment,Hazard Hunt,Rig up safety meeting,Water test
04/03/2013 15:47		Start Job							Pre job safety meeting
04/03/2013 15:47		Test Lines							Pressure tested lines to 4000 psi
04/03/2013 15:50		Injection Test	1.6	10				1969.0	Pumped water to establish rate and circulation
04/03/2013 15:59		Pump Cement	1.9	23				1660.0	15.8 ppg Cement (85 sks), weight verified by scale
04/03/2013 16:12		Pump Displacement	2	40				1600.0	Pumped displacement to leave 1.3 bbl (5 sks) in tubing to spot on top of retainer
04/03/2013 16:34		Shutdown							Waited for rig to POOH 5,539' up tp 1626'
04/03/2013 19:24		Standby - Other - see comments							Released by company man because of lighting issues. Told to be on location 0700 tomorrow morning ready to pump
04/04/2013 07:29		Resume							On location at 0630, got rigged up and waited for rig crew to arrive,Pre job safety meeting
04/04/2013 07:29		Test Lines							Pressure tested lines to 3000 psi
04/04/2013 07:31		Circulate Well	2	18.5				66.0	Pumped water to establish circulation
04/04/2013 07:50		Pump Cement	2	5.1				19.0	15.8 ppg Cement (25 sks), weight verified by scales
04/04/2013 07:54		Pump Displacement	2	8.5				58.0	Water to balance plug
04/04/2013 07:58		Shutdown							Waited for rig and wireline to perf
04/04/2013 10:06		Injection Test	1.5	30				720.0	Pumped water to establish rate and good circulation
04/04/2013 10:29		Pump Cement	1.5	28.5				583.0	12 ppg SwiftCem (65 sks) followed 5 bbl of 15.8 G neat (25 sks)
04/04/2013 10:58		Pump Displacement	1.5	4				625.0	Pumped displacement to leave 1 bbl in tubing to spot on top of retainer
04/04/2013 11:01		Shutdown							Waited for rig to POOH to 187'
04/04/2013 11:49		Pump Cement	1.2	5				48.0	15.8 ppg Cement (25 sks), weight verified by scale
04/04/2013 11:54		Clean Lines							Pumped water to clear pump and lines
04/04/2013 11:59		End Job							Rig down safety meeting

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 343492	**Ship To #:** 2990666	**Quote #:**	**Sales Order #:** 900339582
Customer: BILL BARRETT CORPORATION E-BILL		**Customer Rep:** Etter, Gary	
Well Name: Box Elder G	**Well #:** 4		**API/UWI #:**
Field: AMBUSH	**City (SAP):** WESTMINSTER	**County/Parish:** Adams	**State:** Colorado
Contractor: WORKOVER	**Rig/Platform Name/Num:** Workover		
Job Purpose: Plug to Abandon Service			
Well Type: Unknown Well Type	**Job Type:** Plug to Abandon Service		
Sales Person: FLING, MATTHEW	**Srvc Supervisor:** VIGIL, NICHOLAS	**MBU ID Emp #:** 443481	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BROOM, KENDALL L	0.0	524682	DEY, JERRY A	0.0	505015	MILLER, GEOFFREY Alan	0.0	460232
OTERI, VAUGHN Steeves	0.0	443828	SINCLAIR, RICHARD	0.0	368195	VIGIL, NICHOLAS Joseph	0.0	443481

Equipment

HES Unit #	*Distance-1 way*	HES Unit #	*Distance-1 way*	HES Unit #	*Distance-1 way*	HES Unit #	*Distance-1 way*
11667703C	28 mile	11748359	28 mile	12010168	28 mile	NA	28 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		**BHST**			
Job depth MD	7218. ft	**Job Depth TVD**	7218. ft		
Water Depth		**Wk Ht Above Floor**			
Perforation Depth (MD)	*From*		**To**		

Job Times

	Date	Time	Time Zone
Called Out	03 - Apr - 2013	12:00	MST
On Location	03 - Apr - 2013	15:00	MST
Job Started	03 - Apr - 2013	15:47	MST
Job Completed	04 - Apr - 2013	11:59	MST
Departed Loc	04 - Apr - 2013	13:00	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
5 1/2" Production Casing	Unknown		5.5	4.892	17.			.	8199.		
8 5/8" Surface	Unknown		8.625	8.097	24.			.	222.		
2 7/8" Tubing	Unknown		2.875	.				.	7190.		
Plug #1	Unknown		2.875	2.441	6.5			1506.	1606.		
Squeeze #1	Unknown		2.875	2.441	6.5			.	7190.		
Squeeze #2	Unknown		2.875	2.441	6.5			.	860.		
Surface Plug	Unknown		2.875	2.441	6.5			.	241.		

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Cementing Job Summary

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
1	Squeeze #1	HALCEM (TM) SYSTEM (452986)	85.0	sacks	15.8	1.52	6.2	1.9	6.2
	6.2 Gal	FRESH WATER							
2	SwiftCem B2 12#	HALCEM (TM) SYSTEM (452986)	65.0	sacks	12.	2.47	14.63	1.5	14.63
	14.63 Gal	FRESH WATER							
3	15.8# Cement	HALCEM (TM) SYSTEM (452986)	50.0	sacks	15.79	1.15	5.0	1.2	5.0
	5 Gal	FRESH WATER							

Stage/Plug #: 2

Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density uom	Yield uom	Mix Fluid uom	Rate uom	Total Mix Fluid uom
1	Balance Plug #1	HALCEM (TM) SYSTEM (452986)	25.0	sacks	15.8	1.15	5.0	2.0	5.0
	5 Gal	FRESH WATER							

The Information Stated Herein Is Correct	***Customer Representative Signature***