
BILL BARRETT CORPORATION E-BILL

**SCOTT 44C-25-692
MAMM CREEK
Garfield County , Colorado**

Cement Surface Casing
28-Feb-2012

Job Site Documents

The Road to Excellence Starts with Safety

Sold To #: 343492	Ship To #: 2908839	Quote #:	Sales Order #: 9306417
Customer: BILL BARRETT CORPORATION E-BILL		Customer Rep: Lauer, Casey	
Well Name: SCOTT		Well #: 44C-25-692	API/UWI #: 05-045-21251
Field: MAMM CREEK	City (SAP): SILT	County/Parish: Garfield	State: Colorado
Lat: N 39.492 deg. OR N 39 deg. 29 min. 32.467 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	3.5	453940	KUKUS, CHRISTOPHER A	3.5	413952	LINN, PAUL Andrew	3.5	479143
SMITH, DUSTIN Michael	3.5	418015						

Equipment

HES Unit #	Distance-1 way						
10567589C	120 mile	10784080	120 mile	10804579	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
02/28/12	3.5	2						
TOTAL	<i>Total is the sum of each column separately</i>							

Job

Job Times

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone	
Formation Depth (MD)			On Location	28 - Feb - 2012	10:30	MST	
Form Type	BHST		Job Started	28 - Feb - 2012	14:00	MST	
Job depth MD	720. ft	Job Depth TVD	720. ft	Job Started	28 - Feb - 2012	16:16	MST
Water Depth		Wk Ht Above Floor	. ft	Job Completed	28 - Feb - 2012	17:07	MST
Perforation Depth (MD)	<i>From</i>	<i>To</i>	Rig Down Equip	28-Feb-2012	17:30	MST	

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbf/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
12 1/4" Open Hole				12.25				.	720.		
9 5/8" Surface Casing	New		9.625	8.921	36.		J-55	.	702.11		

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 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		50.80	bbl	8.33			6.0	
Calculated Values		Pressures			Volumes				
Displacement	50.8	Shut In: Instant		Lost Returns	0	Cement Slurry	81.5	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	30	Actual Displacement	50.8	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	152.3
Rates									
Circulating		Mixing	6	Displacement	6	Avg. Job			6
Cement Left In Pipe	Amount	44.87 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					

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Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	02/28/2012 10:30							ELITE # 3 ALREADY ON LOCATION
Depart Yard Safety Meeting	02/28/2012 12:00							ALL HES EMPLOYEES
Arrive At Loc	02/28/2012 14:00							RIG POOH W/ DP
Assessment Of Location Safety Meeting	02/28/2012 14:10							ALL HES EMPLOYEES
Pre-Rig Up Safety Meeting	02/28/2012 14:15							ALL HES EMPLOYEES
Rig-Up Equipment	02/28/2012 14:20							1 F-550 PICKUP 1 HT-400 PUMP TRUCK 1 660 BULK TRUCK
Pre-Job Safety Meeting	02/28/2012 16:00							ALL HES EMPLOYEES AND RIG CREW
Rig-Up Completed	02/28/2012 16:16							
Start Job	02/28/2012 16:16							TD:720 TP: 702.11 SJ: 44.87 5/8 36# CSG 12 1/4 OH HOLE DRILLED WITH AIR NO WELL FLUID IN HOLE
Test Lines	02/28/2012 16:19					3552.0		PRESSURE TEST OK
Pump Spacer	02/28/2012 16:22		4	20	20		51.0	FRESH WATER
Pump Lead Cement	02/28/2012 16:29		6	50.9	50.9		192.0	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	

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SUMMIT Version: 7.3.0021

Thursday, May 17, 2012 01:29:00

Pump Tail Cement	02/28/2012 16:38		6	30.6	30.6		236.0	120 SKS 14.2 PPG 1.43 YIELD 6.85 GAL/SK TAIL CEMENT WEIGHT VERIFIED VIA MUD SCALES THROUGHOUT LEAD CEMENT GOT RETURNS 16 BBLs INTO TAIL CEMENT
Shutdown	02/28/2012 16:43							
Drop Plug	02/28/2012 16:43							JOB PUMPED THROUGH SWAGE
Pump Displacement	02/28/2012 16:49		6	50.8	50.8		248.0	FRESH WATER
Slow Rate	02/28/2012 16:56		2	40.8	40.8		210.0	SLOW RATE TO BUMP PLUG
Bump Plug	02/28/2012 17:01		2	50.8	50.8		605.0	PSI BEFORE BUMPING PLUG @ 210 PSI BUMPED PLUG UP TO 605 PSI
Check Floats	02/28/2012 17:04							FLOATS HELD 1/2 BBL BACK TO DISPLACEMENT TANKS 30 CEMENT TO SURFACE RIG USED NO SUGAR
End Job	02/28/2012 17:07							PRESSURE UP TO 200 PSI AND SHUT IN WELL AT 2 INCH ON SWAGE
Pre-Rig Down Safety Meeting	02/28/2012 17:15							ALL HES EMPLOYEES
Rig-Down Equipment	02/28/2012 17:30							RIG DOWN AND REMAIN ON LOCATION FOR RIG TO DRILL NEXT WELL
Comment	02/28/2012 17:30							THANK YOU FOR USING HALLIBURTON CEMENT DUSTIN SMITH AND CREW