
BILL BARRETT CORPORATION E-BILL

**MILLER 13A-31-691
MAMM CREEK
Garfield County , Colorado**

Cement Surface Casing
01-Aug-2010

Post Job Report

The Road to Excellence Starts with Safety

Sold To #: 343492		Ship To #: 2798740		Quote #:		Sales Order #: 7535396	
Customer: BILL BARRETT CORPORATION E-BILL				Customer Rep: South, Jodi			
Well Name: MILLER			Well #: 13A-31-691			API/UWI #: 05-045-19520	
Field: MAMM CREEK		City (SAP): SILT		County/Parish: Garfield			State: Colorado
Lat: N 39.481 deg. OR N 39 deg. 28 min. 52.5 secs.				Long: W 107.601 deg. OR W -108 deg. 23 min. 56.76 secs.			
Contractor: PROPETRO			Rig/Platform Name/Num: PRO PETRO				
Job Purpose: Cement Surface Casing							
Well Type: Development Well			Job Type: Cement Surface Casing				
Sales Person: METLI, MARSHALL			Srv Supervisor: MILLER, KEVIN			MBU ID Emp #: 443040	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
LYNGSTAD, FREDRICK D	4	403742	MILLER, KEVIN Paul	4	443040	ROSS, CHARLES Raymond	4	453128
WYCKOFF, RYAN Scott	4	476117						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10867094	120 mile	10872429	120 mile	10897925	120 mile	11259885	120 mile
11360883	120 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
8/1/10	4	2						

TOTAL	Total is the sum of each column separately							
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Job

Formation Name	Formation Depth (MD)	Top	Bottom	Form Type	Job depth MD	Job Depth TVD	Water Depth	Perforation Depth (MD)	From	To
				BHST	745. ft	745. ft	1. ft			

Job Times

Date	Time	Time Zone
01 - Aug - 2010	04:29	MST
01 - Aug - 2010	05:25	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
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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		
R/A DENSOMETER W/CHART RECORDER,/JOB,ZI	1	JOB		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	9.625	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	.	.0	.0	.0	
2	Lead Cement	VERSACEM (TM) SYSTEM (452010)	51.0	sacks	12.3	2.38	13.75		
3	Tail Cement	SWIFTCEM (TM) SYSTEM (452990)	31.0	sacks	14.2	1.43	6.88		6.88
6.88 Gal		FRESH WATER							
4	DISPLACEMENT		52.00	bbl	.	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement	52.8	Shut In: Instant		Lost Returns		Cement Slurry	81	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	30	Actual Displacement	52.8	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing	4	Displacement	6	Avg. Job	6		
Cement Left In Pipe	Amount	044.6 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

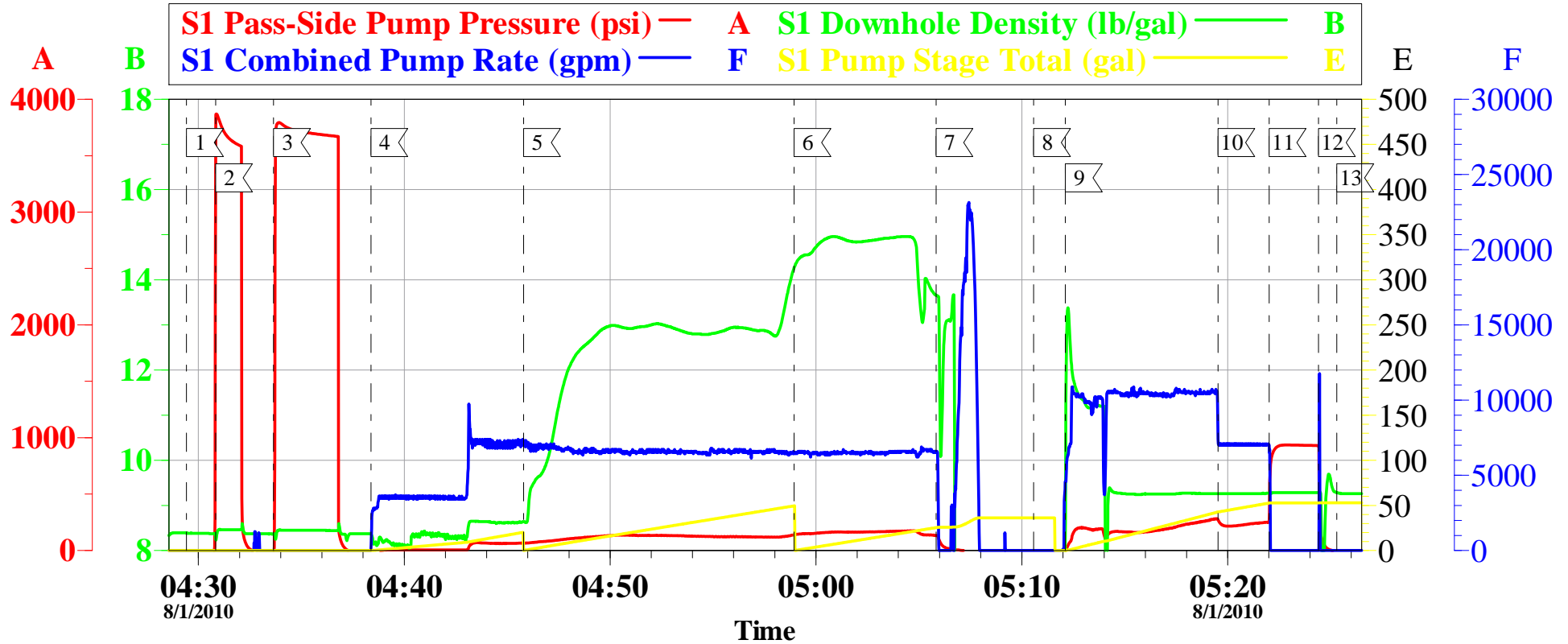
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Legal Description:							
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Job Purpose: Cement Surface Casing						Ticket Amount:	
Well Type: Development Well			Job Type: Cement Surface Casing				
Sales Person: METLI, MARSHALL			Srv Supervisor: MILLER, KEVIN			MBU ID Emp #: 443040	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Assessment Of Location Safety Meeting	08/01/2010 04:00							ALL HES PERSONEL
Rig-Up Equipment	08/01/2010 04:05							
Rig-Up Completed	08/01/2010 04:15							
Pre-Job Safety Meeting	08/01/2010 04:20							ALL HES PERSONEL AND RIG CREW
Start Job	08/01/2010 04:29							TP- 727.65, TD- 745, SJ- 44.6, CSG- 9.625 36# J-55, OH- 12 3/8,
Pressure Test	08/01/2010 04:30							2ND PRESSURE TEST, ALL LINES HELD PRESSURE AT 3800 PSI AFTER TIGHTENING UNION
Pump Spacer 1	08/01/2010 04:38		4	20			79.0	FRESH WATER
Pump Lead Cement	08/01/2010 04:45		6	50.9			157.0	120 SKS, 12.3 PPG, 2.38 FT3/.SK, 13.77 GAL/SK
Pump Tail Cement	08/01/2010 04:58		6	30.6			180.0	120 SKS, 14.2 PPG, 1.43 FT3/ SK, 6.85 GAL/SK
Shutdown	08/01/2010 05:05							
Drop Top Plug	08/01/2010 05:10							
Pump Displacement	08/01/2010 05:12		6	52.8			280.0	FRESH WATER, GOT RETURNS 22 BBLS INTO DISPLACEMENT, GOT 30 BBLS OF CEMENT TO SURFACE
Slow Rate	08/01/2010 05:19		4	42			250.0	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Bump Plug	08/01/2010 05:22		4	52.8			900.0	BUMPED AT 230 PSI AND WALKED IT UP TO 900 PSI
Check Floats	08/01/2010 05:24							FLOATS HELD, BUMPED PLUG AND SHUT THE WELL IN WITH 0 PSI ON IT
End Job	08/01/2010 05:25							
Post-Job Safety Meeting (Pre Rig-Down)	08/01/2010 05:30							ALL HES PERSONEL
Other	08/01/2010 06:30							ALL HES PERSONEL IS STAYING ON LOCATION TO DO NEXT SURFACE
Other	08/01/2010 06:31							THANK YOU FOR CHOOSING HALLIBURTON, KEVIN MILLER AND CREW

PRO PETRO

MILLER 13A-31-691 #, SURFACE



Local Event Log

Maximum		SPPP	Maximum		SPPP
1	START JOB	04:29:26 3235	2	PRESSURE TEST	04:30:50 3870
3	PRESSURE TEST	04:33:39 3793	4	H2O SPACER	04:38:23 69.30
5	LEAD CEMENT	04:45:48 139.9	6	TAIL CEMENT	04:58:56 174.3
7	SHUTDOWN	05:05:50 134.3	8	DROP TOP PLUG	05:10:34 -4.279
9	PUMP DISPLACEMENT	05:12:07 282.3	10	SLOW RATE	05:19:32 280.3
11	BUMP PLUGS	05:22:01 936.3	12	CHECK FLOATS	05:24:25 929.3
13	END JOB	05:25:18 751.3			

Customer: PRO PETRO
 Well Description: MILLER 13A-31-691
 Customer Rep: JODI SOUTH

Job Date: 01-Aug-2010
 Job type: SURFACE
 Service Supervisor: KEVIN MILLER

Sales Order #: 7535396
 ADC Used: YES
 Operator/ Pump: ELITE 11

OptiCem v6.4.6
 01-Aug-10 05:57