
BILL BARRETT CORPORATION E-BILL

**MILLER 14B-31-691
MAMM CREEK
Garfield County , Colorado**

**Cement Surface Casing
30-Jul-2010**

Post Job Report

The Road to Excellence Starts with Safety

Sold To #: 343492	Ship To #: 2798144	Quote #:	Sales Order #: 7534543
Customer: BILL BARRETT CORPORATION E-BILL		Customer Rep: South, Jodi	
Well Name: MILLER		Well #: 14B-31-691	API/UWI #: 05-045-19544
Field: MAMM CREEK	City (SAP): SILT	County/Parish: Garfield	State: Colorado
Lat: N 39.481 deg. OR N 39 deg. 28 min. 52.338 secs.		Long: W 107.601 deg. OR W -108 deg. 23 min. 56.281 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		Srvc Supervisor: KUKUS, CRAIG	MBU ID Emp #: 369124

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
KUKUS, CRAIG A	4	369124	MUHLESTEIN, RYAN Herrick	4	453609	PHILLIPS, MARK Bejar	4	445272

Equipment

HES Unit #	Distance-1 way						
10567589C	120 mile	10783493	120 mile	10822007	120 mile	10829469	120 mile
10995027	120 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
7/30/10	4	1						

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Form Type		BHST	On Location	30 - Jul - 2010	04:00	MST
Job depth MD	790. ft	Job Depth TVD	Job Started	30 - Jul - 2010	05:37	MST
Water Depth		Wk Ht Above Floor	Job Completed	30 - Jul - 2010	06:30	MST
Perforation Depth (MD)	From	To	Departed Loc	30 - Jul - 2010	08:00	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
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		
PORT. DATA ACQUIS. W/OPTICEM RT W/HES	1	EA		
R/A DENSOMETER W/CHART RECORDER, /JOB, ZI	1	JOB		
ADC (AUTO DENSITY CTRL) SYS, /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 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	.	.0	.0	.0	
2	Lead Cement	VERSACEM (TM) SYSTEM (452010)	120.0	sacks	12.3	2.38	13.75		13.75
	13.75 Gal	FRESH WATER							
3	Tail Cement	SWIFTCEM (TM) SYSTEM (452990)	120.0	sacks	14.2	1.43	6.88		6.72
	6.715 Gal	FRESH WATER							
4	Displacement		56.00	bbl	.	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement	56.3	Shut In: Instant		Lost Returns	0	Cement Slurry	81.3	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	25	Actual Displacement	56.3	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	158
Rates									
Circulating		Mixing	4	Displacement	6	Avg. Job			5
Cement Left In Pipe	Amount	43.75 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					

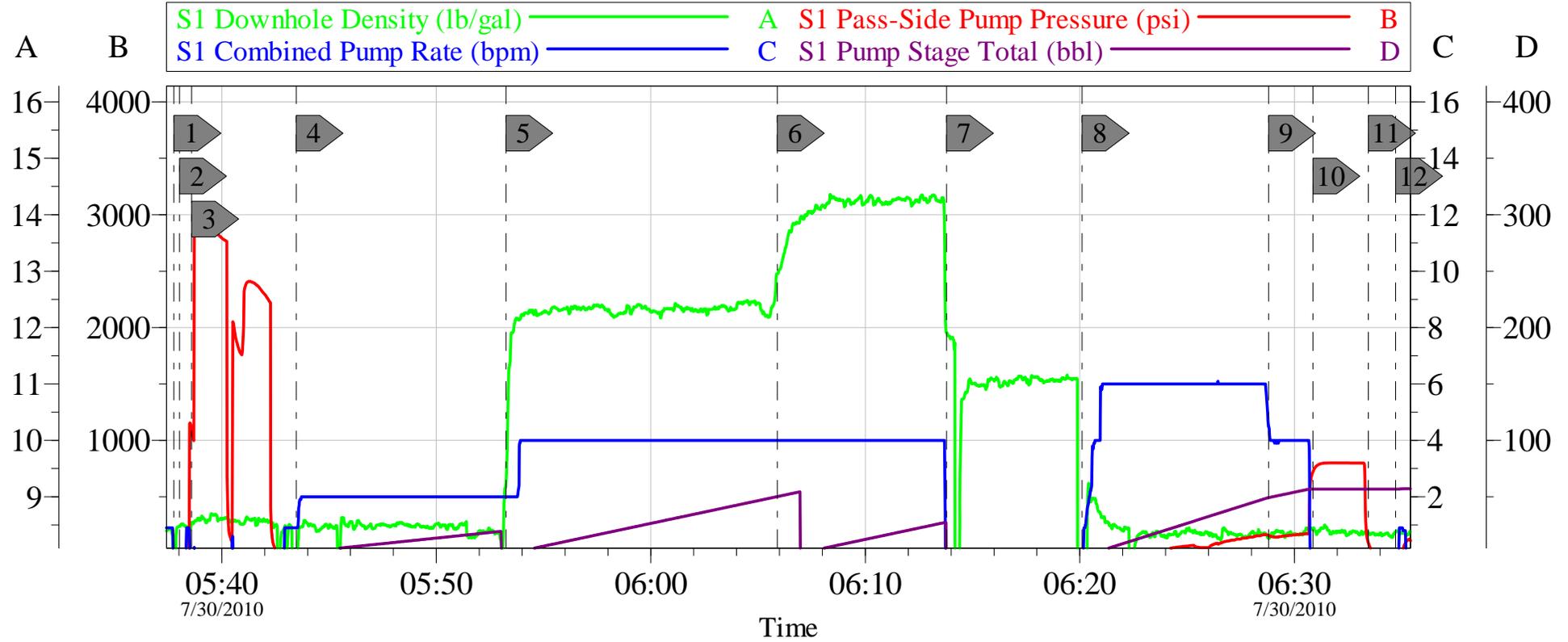
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Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: METLI, MARSHALL		Srvc Supervisor: KUKUS, CRAIG	MBU ID Emp #: 369124

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	07/30/2010 02:00							
Depart Yard Safety Meeting	07/30/2010 02:10							SAFETY MEETING INVOLVING THE ENTIRE CMT CREW
Arrive At Loc	07/30/2010 04:00							
Assessment Of Location Safety Meeting	07/30/2010 04:15							ASSESSMENT OF LOCATION INVOLVING THE ENTIRE CMT CREW
Pre-Rig Up Safety Meeting	07/30/2010 04:20							SAFETY MEETING INVOLVING THE ENTIRE CMT CREW
Rig-Up Equipment	07/30/2010 04:30							
Circulate Well	07/30/2010 04:30							NONE
Pre-Job Safety Meeting	07/30/2010 05:30							SAFETY MEETING INVOLVING EVERYONE ON LOCATION
Start Job	07/30/2010 05:37							T.D 790 T.P 771.75 S.J43.75 WELL FLUID 8.33 PIPE 9 5/8 36# J-55 HOLE 12 1/4
Other	07/30/2010 05:38		1	2			20.0	FILL LINES
Pressure Test	07/30/2010 05:39		0.5			2500.0		PRESSURE TEST GOOD
Pump Spacer 1	07/30/2010 05:43		2	20			3.0	FRESH WATER SPACER
Pump Lead Cement	07/30/2010 05:53		4	50.8			43.0	PUMP LEAD CMT AT 12.3 PPG 2.38 Y 13.77GAL/SKS120 SKS

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Tail Cement	07/30/2010 06:05		4	30.5			80.0	PUMPED TAIL CMT AT 14.2 PPG 1.43 Y 6.85 GAL/SKS 120 SKS
Shutdown	07/30/2010 06:13							DROP PLUG OFF LINE
Drop Top Plug	07/30/2010 06:15							PLUG LEFT THE PLUG CONTAINER
Pump Displacement	07/30/2010 06:20		6	56.3			225.0	PUMPED DISPLACEMENT FRESH WATER
Slow Rate	07/30/2010 06:28		4	46			200.0	SLOW TO 4 BBL MIN LAST 10 BBL
Bump Plug	07/30/2010 06:30		4	56.3			820.0	PLUG LANDED
Check Floats	07/30/2010 06:33							FLOATS HELD / GOT 3/4 BBL BACK
End Job	07/30/2010 06:34							GOT RETURNS AT 15 BBLS INTO TAIL CMT AND RETURNS THRU OUT REST OF THE JOB
Pre-Rig Down Safety Meeting	07/30/2010 06:55							SAFETY MEETING INVOLVING THE ENTIRE CMT CREW
Rig-Down Equipment	07/30/2010 07:00							
Safety Meeting - Departing Location	07/30/2010 07:45							SAFETY MEETING INVOLVING THE ENTIRE CMT CREW
Comment	07/30/2010 08:00							THANK YOU FOR USING HALLIBURTON, CRAIG KUKUS AND CREW

BARRETT SURFACE 9 5/8



Local Event Log			
1	START JOB	05:37:46	2 PRIME LINES 05:38:02
3	TEST LINES	05:38:36	4 PUMP H2O SPACER 05:43:28
5	PUMP LEAD CMT	05:53:15	6 PUMP TAIL CMT 06:05:54
7	SHUT DOWN/DROP PLUG	06:13:47	8 PUMP H2O DISPLACEMENT 06:20:07
9	SLOW RATE	06:28:48	10 BUMP PLUG 06:30:52
11	CHECK FLOATS	06:33:27	12 END JOB 06:34:43

Customer: BARRETT	Job Date: 30-Jul-2010	Sales Order #: 7534543
Well Description: MILLER 14B-31-691	Job Type: SURFACE	ADC Used: YES
Company Rep: JODI SOUTH	Cement Supervisor: CRAIG KUKUS	Elite #/Operator: #3 RYAN MUHLESTEIN