
BILL BARRETT CORPORATION E-BILL

Werner 41D-26-692
MAMM CREEK
Garfield County , Colorado

Cement Surface Casing
17-Jul-2010

Post Job Report

The Road to Excellence Starts with Safety

Sold To #: 343492	Ship To #: 2794478	Quote #:	Sales Order #: 7504347
Customer: BILL BARRETT CORPORATION E-BILL		Customer Rep: South, Jodi	
Well Name: Werner		Well #: 41D-26-692	API/UWI #: 05-045-19253
Field: MAMM CREEK	City (SAP): SILT	County/Parish: Garfield	State: Colorado
Lat: N 39.508 deg. OR N 39 deg. 30 min. 27.184 secs.		Long: W 107.63 deg. OR W -108 deg. 22 min. 11.219 secs.	
Contractor: PROPETRO		Rig/Platform Name/Num: PROPETRO 1	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: METLI, MARSHALL		Srvc Supervisor: YOUNG, JEREMY	MBU ID Emp #: 418013

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BRUN, JUSTIN M	25	459269	HAYES, JESSE Doug	25	403601	STILLSON, ERIC W	25	393789
YOUNG, JEREMY R	25	418013						

Equipment

HES Unit #	Distance-1 way						
10616651C	120 mile	10784064	120 mile	10995025	120 mile	11006314	120 mile
11259881	120 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
07/16/2010	22	0	07/17/2010	3	1.5			
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	16 - Jul - 2010	02:01	MST
Form Type		BHST	Job Started	16 - Jul - 2010	02:01	MST
Job depth MD	803.6 ft	Job Depth TVD	803.6 ft	Job Completed	17 - Jul - 2010	01:23
Water Depth		Wk Ht Above Floor	. ft	Job Completed	17 - Jul - 2010	02:11
Perforation Depth (MD)	<i>From</i>	<i>To</i>	Departed Loc			

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
OPEN HOLE				12.375				.	825.		
SURFACE CASING	Unknown		9.625	8.921	36.			.	803.6		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP, 9 5/8, HW, 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	9.625	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	9.625	1	HES
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	FRESH WATER	20.00	bbl	8.33	.0	.0	4	
2	Lead Cement	VERSACEM (TM) SYSTEM (452010)	120.0	sacks	12.3	2.38	13.75	6	13.75
		13.75 Gal FRESH WATER							
3	Tail Cement	SWIFTCEM (TM) SYSTEM (452990)	120.0	sacks	14.2	1.43	6.88	6	6.72
		6.715 Gal FRESH WATER							
4	DISPLACEMENT	FRESH WATER	58.60	bbl	8.33	.0	.0	6	
Calculated Values		Pressures		Volumes					
Displacement	58.6	Shut In: Instant		Lost Returns	NO	Cement Slurry	81.5	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	28	Actual Displacement	58.6	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	160
Rates									
Circulating		Mixing	6	Displacement	6	Avg. Job	6		
Cement Left In Pipe	Amount	45.4 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

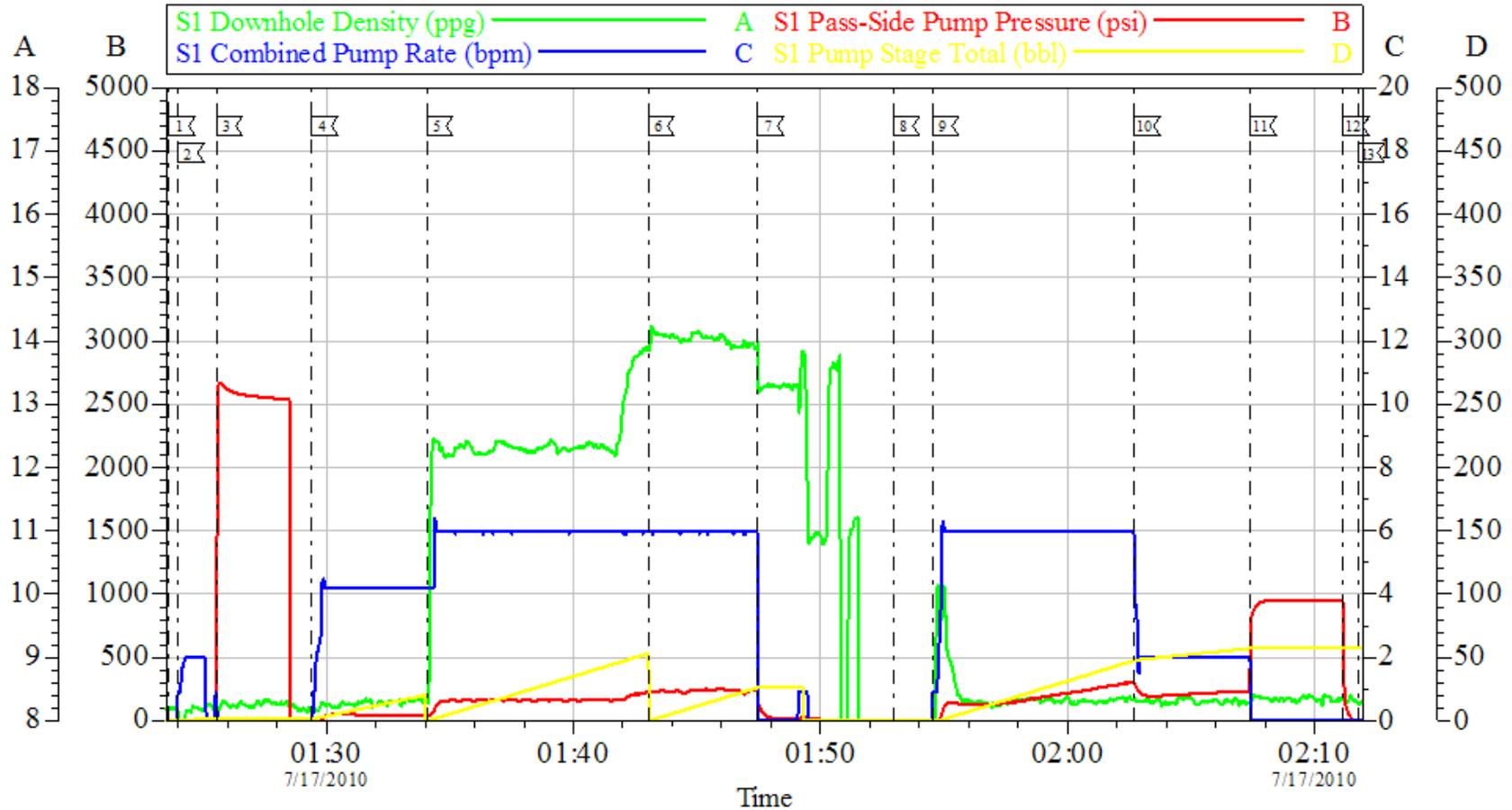
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Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: METLI, MARSHALL		Srvc Supervisor: YOUNG, JEREMY	MBU ID Emp #: 418013

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	07/16/2010 02:00							TD 825 FT, TP 803.55 FT, SHOE 45.4 FT, HOLE 12 3/8 IN, CSG 9 5/8 IN 36 LB/FT, NO MUD WT DUE TO HOLE BEING AIR DRILLED.
Arrive At Loc	07/16/2010 02:01							CEMENT CREW ALREADY ON LOCATION FROM PREVIOUS JOB
Assessment Of Location Safety Meeting	07/17/2010 00:25							WITH ALL HES PERSONNEL
Other	07/17/2010 00:30							SPOT EQUIPMENT
Pre-Rig Up Safety Meeting	07/17/2010 00:45							WITH ALL HES PERSONNEL
Rig-Up Equipment	07/17/2010 00:50							
Pre-Job Safety Meeting	07/17/2010 01:15							WITH ALL PERSONNEL ON LOCATION
Start Job	07/17/2010 01:23							NO CIRCULATION TO START JOB DUE TO HOLE BEING AIR DRILLED
Other	07/17/2010 01:24		2	2			18.0	FILL LINES
Test Lines	07/17/2010 01:25							TEST LINES TO 2680 PSI
Pump Spacer 1	07/17/2010 01:29		6	20			63.0	FRESH WATER
Pump Lead Cement	07/17/2010 01:34		6	50.9			239.0	120 SKS AT 12.3 PPG, 2.38 FT3/SK, 13.77 GAL/SK

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Tail Cement	07/17/2010 01:43		6	30.6			250.0	120 SKS AT 14.2 PPG, 1.43 FT3/SK, 6.85 GAL/SK
Shutdown	07/17/2010 01:47							HES SAW RETURNS 21 BBLS INTO TAIL CEMENT
Drop Top Plug	07/17/2010 01:52							PLUG LAUNCHED. NO QUICK LATCH ATTACHMENT ON PLUG CONTAINER
Pump Displacement	07/17/2010 01:54		6	48.6			325.0	FRESH WATER
Slow Rate	07/17/2010 02:02		2	10			245.0	SLOW RATE 10 BBLS PRIOR TO CALCULATED DISPLACEMENT
Bump Plug	07/17/2010 02:07		2		58.6		960.0	PLUG BUMPED
Check Floats	07/17/2010 02:11							FLOATS HOLDING
End Job	07/17/2010 02:11							JOB PUMPED OFF LINE WITH SCREW IN HEAD. HES RETURNED 28 BBLS OF LEAD CEMENT TO SURFACE.
Pre-Rig Down Safety Meeting	07/17/2010 02:15							WITH ALL HES PERSONNEL
Rig-Down Equipment	07/17/2010 02:20							
Comment	07/17/2010 02:21							CEMENT CREW STAYED ON LOCATION FOR NEXT JOB
Comment	07/17/2010 02:22							THANK YOU FOR USING HALLIBURTON CEMENT DEPARTMENT. JEREMY YOUNG AND CREW

X _____

BILL BARRETT 9 5/8 SURFACE



Local Event Log			
1	STARTJOB	01:23:38	2
2	FILL LINES	01:24:00	3
3	TEST LINES	01:25:33	4
4	PUMPH2O SPACER	01:29:25	5
5	PUMPLEAD CEMENT	01:34:04	6
6	PUMP TAIL CEMENT	01:43:01	7
7	SHUTDOWN	01:47:28	8
8	DROP TOP PLUG	01:52:57	9
9	PUMP DISPLACEMENT	01:54:32	10
10	SLOW RATE	02:02:42	11
11	BUMP PLUG	02:07:24	12
12	CHECK FLOATS	02:11:09	13
13	END JOB	02:11:46	

Customer: BILL BARRETT	Job Date: 17-Jul-2010	Sales Order #: 7504347
Well Description: WERNER 41D-26-692	Job Type: SURFACE	ADC Used: YES
Company Rep: JODI SOUTH	Cement Supervisor: JEREMY YOUNG	Elite #/Operator: 4/JUSTIN BRUN