
BILL BARRETT CORPORATION E-BILL

**WERNER 34A-23-692
MAMM CREEK
Garfield County , Colorado**

**Cement Surface Casing
28-Jul-2010**

Post Job Report

The Road to Excellence Starts with Safety

Sold To #: 343492	Ship To #: 2794445	Quote #:	Sales Order #: 7506134
Customer: BILL BARRETT CORPORATION E-BILL		Customer Rep: South, Jody	
Well Name: WERNER		Well #: 34A-23-692	API/UWI #: 05-045-19244
Field: MAMM CREEK	City (SAP): SILT	County/Parish: Garfield	State: Colorado
Lat: N 39.508 deg. OR N 39 deg. 30 min. 27.342 secs.		Long: W 107.63 deg. OR W -108 deg. 22 min. 11.089 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: HOEFER, BRYAN	MBU ID Emp #: 415775

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BANKS, BRENT A	3	371353	HAYES, JESSE Doug	3	403601	HOEFER, BRYAN D	3	415775
STEELE, BENJAMIN F	3	458599						

Equipment

HES Unit #	Distance-1 way						
10867304	120 mile	10872429	120 mile	10998054	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
7/28/2010	3	1						
TOTAL	3	1	<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 - Jul - 2010	01:00	MST
Form Type		BHST	Job Started	28 - Jul - 2010	04:00	MST
Job depth MD	830. ft	Job Depth TVD	Job Completed	28 - Jul - 2010	05:33	MST
Water Depth		Wk Ht Above Floor		28 - Jul - 2010	06:11	MST
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
Sales/Rental/3rd Party (HES)											

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		
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	9.625"	1	
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	9.625"	1	
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		59.00	bbl	.	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	59	Shut In: Instant		Lost Returns	0	Cement Slurry	81	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	29	Actual Displacement	59	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	
Rates									
Circulating	3	Mixing	6	Displacement	6	Avg. Job	4		
Cement Left In Pipe	Amount	45.7 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

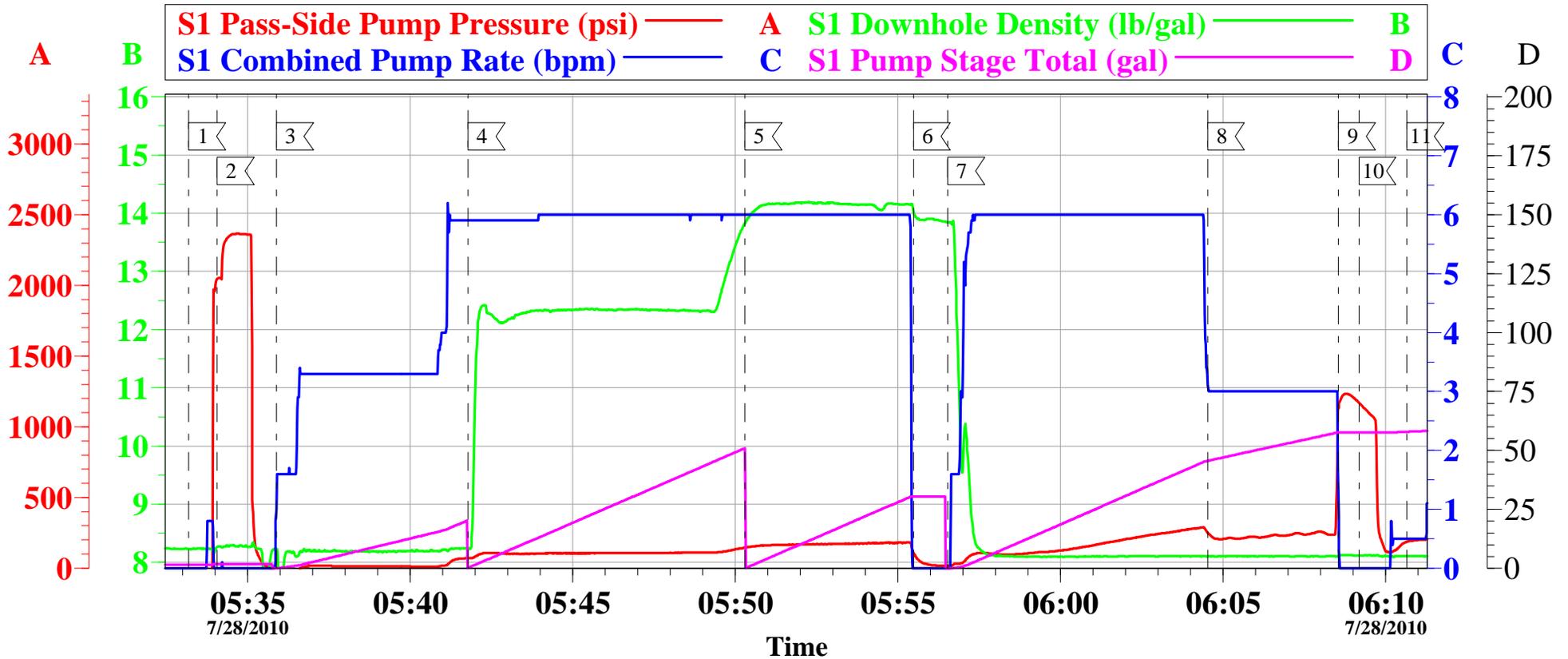
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Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: METLI, MARSHALL		Srvc Supervisor: HOEFER, BRYAN	MBU ID Emp #: 415775

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Arrive at Location from Other Job or Site	07/28/2010 04:00							ROLLED OVER FROM ANOTHER JOB
Assessment Of Location Safety Meeting	07/28/2010 04:05							WITH ALL HES EE'S
Pre-Rig Up Safety Meeting	07/28/2010 04:10							WITH ALL HES EE'S
Rig-Up Equipment	07/28/2010 04:20							1 660-BULK TRUCK, IRON TO HEAD, 1 F-550, WATER LINE
Rig-Up Completed	07/28/2010 05:15							
Pre-Job Safety Meeting	07/28/2010 05:20							WITH ALL HES EE'S AND RIG CREW
Start Job	07/28/2010 05:33							TD-830, TP-809.25, SJ-45.7 12 3/8" OPEN HOLE, 9.625" CASING 36#
Other	07/28/2010 05:34		0.5	1.5				PRIME LINES
Test Lines	07/28/2010 05:34		0.5	0.5				TESTED TO 2500psi, TEST HELD
Pump Spacer	07/28/2010 05:35		3	20			33.0	FRESH WATER
Pump Lead Cement	07/28/2010 05:41		6	50.9			125.0	120sks @12.3#, 2.38FT3/SK, 13.77GAL/SK
Pump Tail Cement	07/28/2010 05:50		6	30.4			190.0	120sks @14.2#, 1.43FT3/SK, 6.85GAL/SK
Shutdown	07/28/2010 05:55							
Drop Top Plug	07/28/2010 05:55							PLUG LEFT HEAD
Pump Displacement	07/28/2010 05:56		6	59			278.0	FRESH WATER

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Slow Rate	07/28/2010 06:04		3	45			250.0	LAST 15bbls
Bump Plug	07/28/2010 06:08		3	59			250.0	TOOK 500psi OVER
Check Floats	07/28/2010 06:10							FLOATS HELD
End Job	07/28/2010 06:11							THANK YOU FOR USING GRAND JUNCTION HALLIBURTON CEMENT, BRYAN HOEFER AND CREW
Post-Job Safety Meeting (Pre Rig-Down)	07/28/2010 06:15							WITH ALL HES EE'S
Other	07/28/2010 06:20							WAITING ON THE NEXT WELL

BILL BARRETT

WERNER-34A-23-692, 9.625 SURFACE



Local Event Log							
	Maximum	SPPP	Maximum	SPPP			
1	START JOB	05:33:12	2047	2	TEST LINES	05:34:04	2365
3	PUMP SPACER	05:35:54	70.30	4	PUMP LEAD CEMENT	05:41:47	146.3
5	PUMP TAIL CEMENT	05:50:18	183.3	6	SHUT DOWN/DROP PLUG	05:55:29	116.3
7	PUMP DISPLACEMENT	05:56:32	290.3	8	SLOW RATE	06:04:32	1132
9	BUMP PLUG	06:08:33	1233	10	CHECK FLOATS	06:09:11	1173
11	END JOB	06:10:39	775.3				

Customer: BILL BARRETT	Job Date: 28-Jul-2010	Sales Order #: 7506134
Well Description: WERNER-34A-23-692	Job type: SURFACE	ADC Used: YES
Customer Rep: JODY SOUTH	Service Supervisor: BRYAN HOEFER	Operator/ Pump: BANKS/ ELITE 11