
BILL BARRETT CORPORATION E-BILL

**WERNER 31D-26-692
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 #: 2794483	Quote #:	Sales Order #: 7506136
Customer: BILL BARRETT CORPORATION E-BILL	Customer Rep: South, Jody		
Well Name: WERNER	Well #: 31D-26-692	API/UWI #: 05-045-19248	
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. 11.089 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	Srv 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	21	371353	HAYES, JESSE Doug	21	403601	HOEFER, BRYAN D	21	415775
Mogk, John	5	465036	STEELE, BENJAMIN F	21	458599	TALAROVICH, JEREMY Jay	5	425449

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
7/28/2010	21	2						
TOTAL	21	2	Total is the sum of each column separately					

Job

Job Times

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)			On Location			
Form Type		BHST	Job Started	28 - Jul - 2010	18:44	MST
Job depth MD	807. ft	Job Depth TVD	807. ft	Job Completed	28 - Jul - 2010	19:54
Water Depth		Wk Ht Above Floor	1. ft	Departed Loc		
Perforation Depth (MD)	From	To				

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		
PORT. DATA ACQUIS. W/OPTICEM RT W/HES	1	EA		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
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
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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		59.7	bbl	.	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement	59.7	Shut In: Instant		Lost Returns	0	Cement Slurry	81	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	15	Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	
Rates									
Circulating	4	Mixing	6	Displacement	6	Avg. Job	5		
Cement Left In Pipe	Amount	45.8 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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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		Srvc Supervisor: HOEFER, BRYAN	MBU ID Emp #: 415775

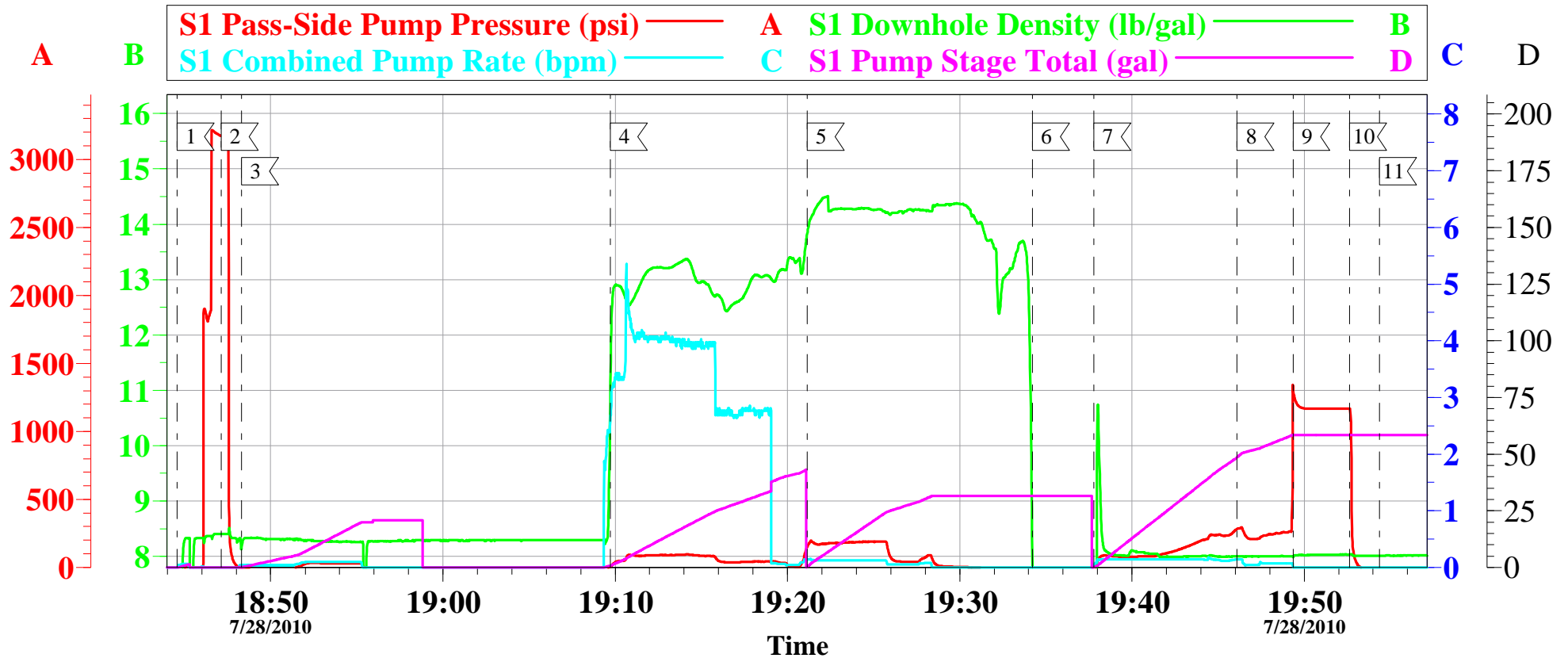
Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Other	07/28/2010 17:00							ALREADY ON LOCATION
Pre-Rig Up Safety Meeting	07/28/2010 17:45							WITH ALL HES EE'S
Rig-Up Equipment	07/28/2010 18:00							1-660 BULK TRUCK, IRON TO HEAD, 1 WATER LINE, 1 F-550
Rig-Up Completed	07/28/2010 18:25							
Pre-Job Safety Meeting	07/28/2010 18:30							WITH ALL HES EE'S AND RIG CREW
Start Job	07/28/2010 18:44							TD-840 , TP-819.10 ,SJ-45.8, 12 3/8" OPEN HOLE
Test Lines	07/28/2010 18:47							TESTED TO 2500psi, HELD FINE
Pump Spacer	07/28/2010 18:48		4	20			45.0	FRESH WATER
Pump Lead Cement	07/28/2010 19:09		6	50.9			171.0	120skts OF VERSACEM @ 12.3#, 2.38 ft3/sk, 13.75gal/sk
Pump Tail Cement	07/28/2010 19:21		6	30			202.0	120skts OF SWIFTCES @ 14.2#, 1.43ft3/sk, 6.88gal/sk
Shutdown	07/28/2010 19:34							
Drop Top Plug	07/28/2010 19:34							PUMPED THROUGH SWEDGE
Pump Displacement	07/28/2010 19:37		6	59.7			266.0	FRESH WATER
Slow Rate	07/28/2010 19:46		3	50			250.0	LAST 10bbbs
Bump Plug	07/28/2010 19:49		3	59.7			265.0	TOOK 500psi OVER
Check Floats	07/28/2010 19:52							FLOATS HELD

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
End Job	07/28/2010 19:54							15 BBLS OF CEMENT RETURNS TO SURFACE
Post-Job Safety Meeting (Pre Rig-Down)	07/28/2010 20:00							WITH ALL HES EE'S
Rig-Down Equipment	07/28/2010 20:30							
Rig-Down Completed	07/28/2010 21:00							
Pre-Convoy Safety Meeting	07/28/2010 21:10							WITH ALL HES EE'S
Depart Location for Service Center or Other Site	07/28/2010 21:15							
Other	07/28/2010 21:16							THANK YOU FOR USING GRAND JUNCTION HALLIBURTON CEMENT, BRYAN HOEFER AND CREW

BILL BARRETT

WERNER 31D-26-692, SURFACE



Local Event Log

Maximum		SPPP	Maximum		SPPP
1	START JOB	18:44:33 3216	2	TEST LINES	18:47:07 3173
3	PUMP SPACER	18:48:19 33.30	4	PUMP LEAD CEMENT	19:09:43 151.4
5	PUMP TAIL CEMENT	19:21:08 198.3	6	SHUT DOWN/DROP TOP PLUG	19:34:13 -6.067
7	PUMP DISPLACEMENT	19:37:47 284.3	8	SLOW RATE	19:46:07 1344
9	BUMP PLUG	19:49:21 1344	10	CHECK FLOATS	19:52:39 1167
11	END JOB	19:54:22 -9.696			

Customer: BILL BARRETT
Well Description: WERNER 31D-26-692
Customer Rep: JODY SOUTH

Job Date: 28-Jul-2010
Job type: SURFACE
Service Supervisor: BRYAN HOEFER

Sales Order #: 7506136
ADC Used: YES
Operator/ Pump: BANKS/ELITE 11

OptiCem v6.4.9
28-Jul-10 20:03