

BILL BARRETT CORPORATION E-BILL
DO NOT MAIL-1099 18TH ST,STE 2300W
DENVER, Colorado

Werner 31C-26-692

PROPETRO 1

Post Job Summary **Cement Surface Casing**

Prepared for: JODI SOUTH
Date Prepared: 7/18/10
Version: 1

Service Supervisor: JAMISON, PRICE

Submitted by:

HALLIBURTON

The Road to Excellence Starts with Safety

Sold To #: 343492		Ship To #: 2794482		Quote #:		Sales Order #: 7504356	
Customer: BILL BARRETT CORPORATION E-BILL				Customer Rep: South, Jody			
Well Name: Werner			Well #: 31C-26-692			API/UWI #: 05-045-19249	
Field: MAMM CREEK		City (SAP): SILT		County/Parish: Garfield		State: Colorado	
Lat: N 39.508 deg. OR N 39 deg. 30 min. 27.025 secs.				Long: W 107.63 deg. OR W -108 deg. 22 min. 11.093 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: JAMISON, PRICE			MBU ID Emp #: 229155	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
HAYES, JESSE Doug		403601	JAMISON, PRICE W		229155	JENSEN, SHANE Lynn		441759
STILLSON, ERIC W		393789						

Equipment

HES Unit #	Distance-1 way						
10616651C	120 mile	10867423	120 mile	10897887	120 mile	10995025	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
7/18/10	4	1						

TOTAL	<i>Total is the sum of each column separately</i>							
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Job

Job Times

Formation Name	Date	Time	Time Zone
Formation Depth (MD) Top	Bottom	Called Out	18 - Jul - 2010 10:30 MST
Form Type	BHST	On Location	18 - Jul - 2010 10:30 MST
Job depth MD	806. ft	Job Depth TVD	825. ft
Water Depth		Job Started	18 - Jul - 2010 00:00 MST
Perforation Depth (MD) From	To	Job Completed	18 - Jul - 2010 00:00 MST
		Departed Loc	18 - Jul - 2010 00:00 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
OPEN HOLE				12.25				.	825.	.	825.
SURFACE CASING	Unknown		9.625	8.921	36.		J-55	.	806.	.	806.

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		
ADC (AUTO DENSITY CTRL) SYS, /JOB, ZI	1	JOB		
R/A DENSOMETER W/CHART RECORDER, /JOB, ZI	1	JOB		
PORT. DAS W/CEMWIN; ACQUIRE W/HES, 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			
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	8.33	.0	.0	6.0	
2	LEAD CEMENT	VERSACEM (TM) SYSTEM (452010)	120.0	sacks	12.3	2.38	13.75	6.0	13.75
		13.75 Gal FRESH WATER							
3	TAIL CEMENT	SWIFTCEM (TM) SYSTEM (452990)	120.0	sacks	14.2	1.43	6.88	6.0	6.72
		6.715 Gal FRESH WATER							
4	DISPLACEMENT		58.00	bbl	8.33	.0	.0	6.0	
Calculated Values		Pressures			Volumes				
Displacement	58.7	Shut In: Instant		Lost Returns	NO	Cement Slurry	81.3	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	23	Actual Displacement	59	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	45.7 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

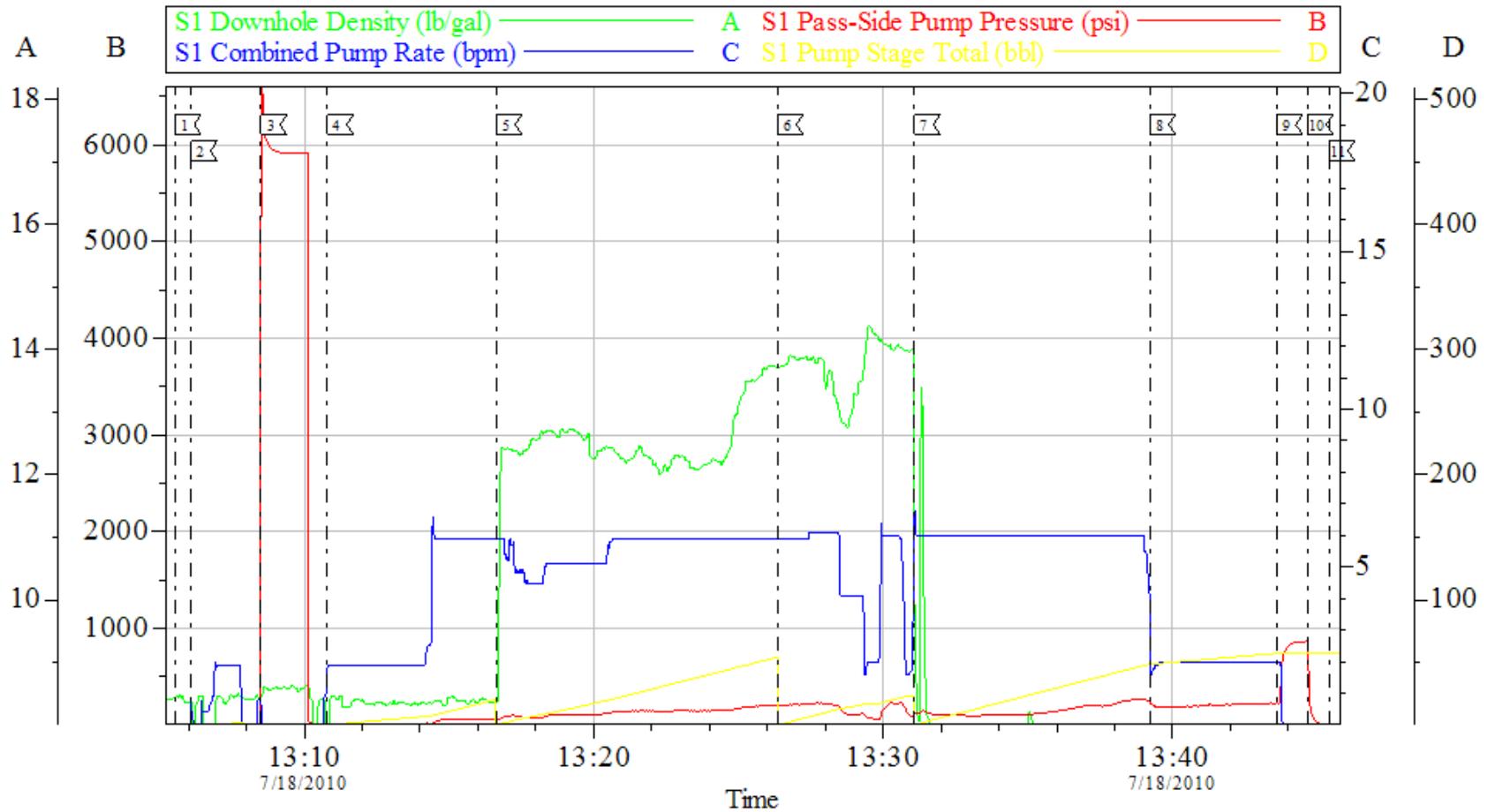
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Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: METLI, MARSHALL		Srvc Supervisor: JAMISON, PRICE	MBU ID Emp #: 229155

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	07/18/2010 10:30							TD 825 HOLE SIZE 12.25 TP 806 CASING 9 5/8 36 # GRADE J-55 SHOE JOINT 45.7 NO MUD WELL WAS AIR MIST DRILLED
Assessment Of Location Safety Meeting	07/18/2010 11:02							
Pre-Rig Up Safety Meeting	07/18/2010 11:10							
Pre-Job Safety Meeting	07/18/2010 12:50							
Start Job	07/18/2010 13:05							
Prime Pumps	07/18/2010 13:06		2	2			14.0	FRESH WATER
Test Lines	07/18/2010 13:08						2000. 0	
Pump Water	07/18/2010 13:10		6	20			45.0	FRESH WATER
Pump Lead Cement	07/18/2010 13:16		6	50.9			57.0	MIXED @ 12.3 PPG YIELD 2.38 WAT/REQ 13.77 120 SKS
Pump Tail Cement	07/18/2010 13:26		6	30.6			145.0	MIXED @ 14.2 PPG YIELD 1.43 WAT/REQ 6.85 120 SKS
Drop Plug	07/18/2010 13:31							GOT CIRCULATION ON DISPLACEMENT
Pump Displacement	07/18/2010 13:31		6					FRESH WATER
Slow Rate	07/18/2010 13:39		2	48			270.0	
Bump Plug	07/18/2010 13:43		2	58.8			250.0	PRESSURED UP TO 780 PSI

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Check Floats	07/18/2010 13:44							FLOATS HELD
End Job	07/18/2010 13:45							
Post-Job Safety Meeting (Pre Rig-Down)	07/18/2010 13:50							CEMENT BACK TO SURFACE 23 BBLS
Depart Location Safety Meeting	07/18/2010 14:30							CASING WAS MOVED THROUGHOUT JOB
Crew Leave Location	07/18/2010 14:50							THANKS FOR USING HALLIBURTON BILL JAMISON & CREW

BILL BARRETT

9.625 SURFACE CASING



Local Event Log								
1	START JOB	13:05:32	2	PRIME LINES	13:06:05	3	TESTLINES	13:08:30
4	START FRESH WATER SPACER	13:10:48	5	START LEAD CEMENT	13:16:37	6	START TAIL CEMENT	13:26:20
7	DROP PLUG / START DISPLACEMENT	13:31:05	8	SLOW RATE	13:39:12	9	BUMP PLUG	13:43:36
10	CHECK FLOATS	13:44:40	11	END JOB	13:45:24			

Customer: BILL BARRETT	Job Date: 18-Jul-2010	Sales Order #: 7504356	HALLIBURTON OptiCem v6.3.4 18-Jul-10 13:54
Well Description: 31C-26-692	Job Type: CEMENT	ADC Used: YES	
Company Rep: JODI S OUTH	Cement Supervisor: BILL JAMISON	Elite #: 4 JESSE HAYES	