

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

KAUFMAN 23D-25-692

PATTERSON 307

Post Job Report

Cement Production Casing

Prepared for:
Date Prepared:
Version: 1

Service Supervisor: PONDER, THOMAS

Submitted by:

HALLIBURTON

The Road to Excellence Starts with Safety

Sold To #: 343492		Ship To #: 2748403		Quote #:		Sales Order #: 7160221	
Customer: BILL BARRETT CORPORATION E-BILL				Customer Rep: MILLER, JIM			
Well Name: KAUFMAN			Well #: 23D-25-692			API/UWI #: 05-045-18641	
Field: MAMM CREEK		City (SAP): SILT		County/Parish: Garfield			State: Colorado
Lat: N 39.497 deg. OR N 39 deg. 29 min. 49.942 secs.				Long: W 107.618 deg. OR W -108 deg. 22 min. 54.602 secs.			
Contractor: PATTERSON 307			Rig/Platform Name/Num: PATTERSON 307				
Job Purpose: Cement Production Casing							
Well Type: Development Well			Job Type: Cement Production Casing				
Sales Person: METLI, MARSHALL			Srvc Supervisor: PONDER, THOMAS			MBU ID Emp #: 427112	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BRADY, JERED Austin	6	213392	BRUN, JUSTIN M	6	459269	KUKUS, CHRISTOPHER A	6	413952
MAGERS, MICHAEL Gerard	6	339439	PONDER, THOMAS Lynn	6	427112			

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10025062	120 mile	10565341	120 mile	10724583	120 mile	10744648C	120 mile
10822535	120 mile	10978335	120 mile	10998508	120 mile	11259886	120 mile

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
02/09/2010	6	2						
TOTAL			<i>Total is the sum of each column separately</i>					

Job

Formation Name								Date	Time	Time Zone
Formation Depth (MD)	Top		Bottom		Called Out	09 - Feb - 2010	01:00	MST		
Form Type		BHST			On Location	09 - Feb - 2010	06:00	MST		
Job depth MD	7427. ft	Job Depth TVD	7427. ft		Job Started	09 - Feb - 2010	09:41	MST		
Water Depth		Wk Ht Above Floor	5. ft		Job Completed	09 - Feb - 2010	11:06	MST		
Perforation Depth (MD)	From		To		Departed Loc	09 - Feb - 2010	13:30	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
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Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG,TOP,4 1/2,HWE,3.65 MIN/4.14 MA	1	EA		
PORT. DAS W/CEMWIN;ACQUIRE W/HES, 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	4 ½	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	4 ½	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 ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	
1	H2O SPACER		10.00	bbl	8.33	.0	.0	4.0		
2	SUPER FLUSH 101	SUPER FLUSH 101 - SBM (12199)	20.00	bbl	10.	.0	.0	4.0		
3	H2O SPACER		10.00	bbl	8.33	.0	.0	2.0		
4	Tail Cement	HALCEM (TM) SYSTEM (452986)	604.0	sacks	13.1	1.49	6.33	5.0	6.33	
5	CLAYFIX DISPLACEMENT		114.00	bbl	8.45	.0	.0	9.0		
0 lbm/bbl		POTASSIUM CHLORIDE 7% (100001585)								
Calculated Values		Pressures		Volumes						
Displacement	114.4	Shut In: Instant	1500	Lost Returns		Cement Slurry	160.3	Pad		
Top Of Cement		5 Min		Cement Returns		Actual Displacement	114.4	Treatment		
Frac Gradient		15 Min		Spacers	40	Load and Breakdown		Total Job	315	
Rates										
Circulating	6	Mixing	5	Displacement	9	Avg. Job	7			
Cement Left In Pipe	Amount	0 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

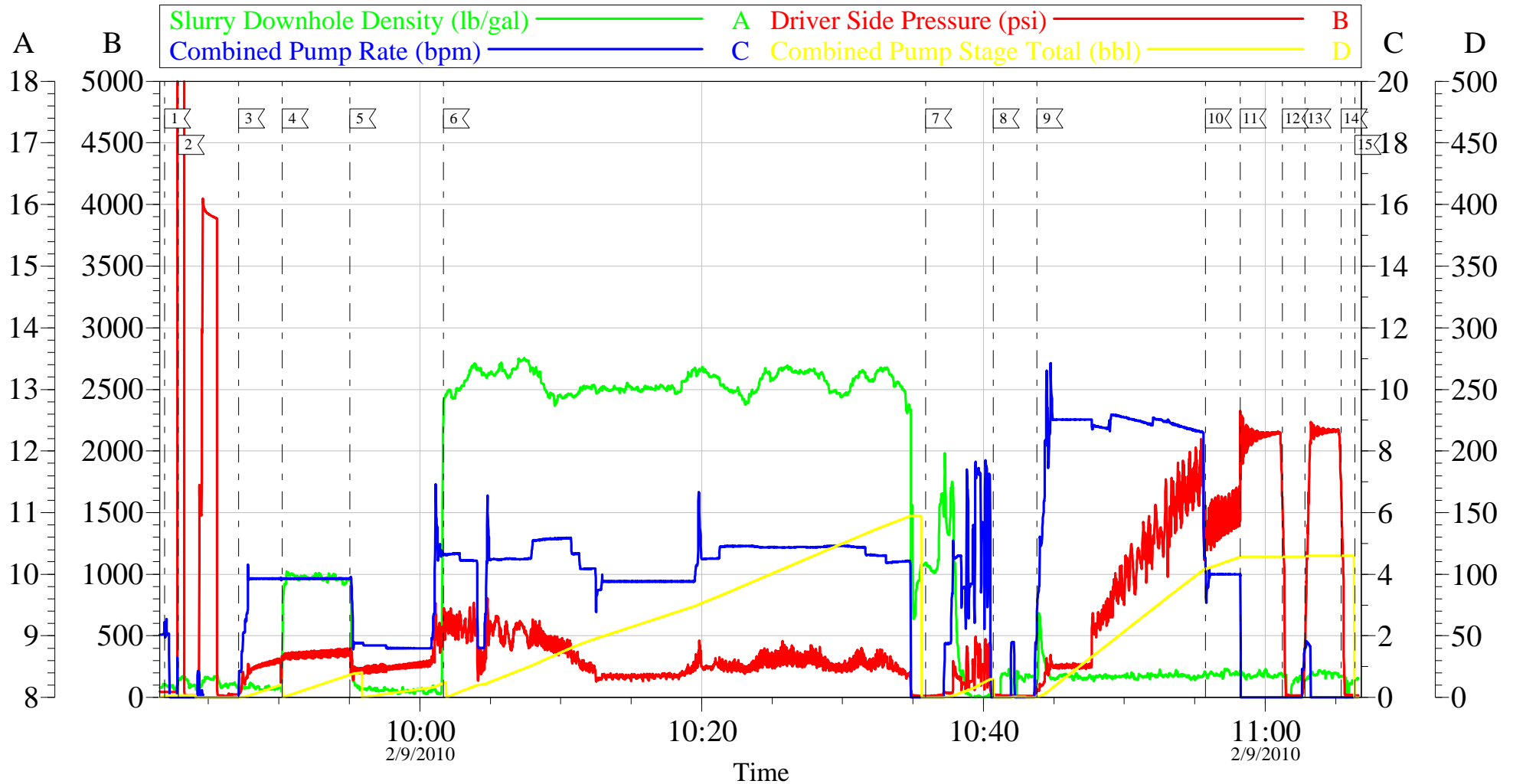
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Job Purpose: Cement Production Casing						Ticket Amount:	
Well Type: Development Well			Job Type: Cement Production Casing				
Sales Person: METLI, MARSHALL			Srv Supervisor: PONDER, THOMAS			MBU ID Emp #: 427112	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Comment	02/09/2010 00:00							THANK YOU FOR CHOOSING HALLIBURTON, JERED BRADY AND CREW
Call Out	02/09/2010 01:00							
Pre-Convoy Safety Meeting	02/09/2010 03:30							ALL HES PERSONEL
Crew Leave Yard	02/09/2010 04:00							
Arrive At Loc	02/09/2010 06:00							RIG WAS STILL RUNNING CASING WHEN HES ARRIVED ON LOCATION
Assessment Of Location Safety Meeting	02/09/2010 06:10							TD- 7420, TP- 7427, SJ- 45.02, MUD 11.1, CSG- 4.5 11.6#, HOLE- 7 7/8, HOLE 8 3/4 TO 4856, SURF CAS 9 5/8 36# TO 785
Pre-Rig Up Safety Meeting	02/09/2010 08:00							ALL HES PERSONEL
Rig-Up Completed	02/09/2010 09:00							1-F-550 CEMENTERS TRUCK, 1-660 BULK TRUCKS, 1- TRANSPORT, 1- FEILD STORAGE BIN, 1- ELITE PUMP TRUCK, 1-WINCH TRACTOR
Pre-Job Safety Meeting	02/09/2010 09:10							ALL HES PERSONEL AND RIG CREW
Start Job	02/09/2010 09:41							FILL LINES

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pressure Test	02/09/2010 09:42		0.5	0.5			3850.0	ALL LINES HELD PRESSURE
Pump Spacer	02/09/2010 09:47		4	10			250.0	FRESH WATER
Pump Spacer	02/09/2010 09:50		4	20			340.0	SUPERFLUSH
Pump Spacer	02/09/2010 09:55		2	10			200.0	FRESH WATER
Pump Tail Cement	02/09/2010 10:01		5	160.3			560.0	604 SKS, 13.1 PPG, 1.49 CUFT/SK, 6.33 GAL/SK
Shutdown	02/09/2010 10:35							CLEAN LINES
Drop Top Plug	02/09/2010 10:40							AS PER COMPANY MAN, CAP WAS POPPED TO VERIFY PLUG LEAVING
Pump Displacement	02/09/2010 10:43		9	114.4			1750.0	CLAYFIX 3/ FRESH WATER
Slow Rate	02/09/2010 10:55		4	104			1350.0	
Bump Plug	02/09/2010 10:58		4	114.4			1500.0	DID A SECOND BUMP AS PER COMPANY REP TO ENSURE FLOATS WOULD HOLD
Check Floats	02/09/2010 11:05						2100.0	FLOATS HELD
End Job	02/09/2010 11:06							
Pre-Rig Down Safety Meeting	02/09/2010 12:30							ALL HES PERSONEL
Rig-Down Completed	02/09/2010 13:00							
Pre-Convoy Safety Meeting	02/09/2010 13:15							ALL HES PERSONEL
Crew Leave Location	02/09/2010 13:30							

Bill Barrett

4 1/2 Production



Local Event Log			
1 Start Job	09:41:54	2 Pressure Test	09:42:52
3 Pump H2O Spacer	09:47:09	4 Pump Superflush 101	09:50:14
5 Pump H2O Spacer	09:55:03	6 Pump Tail Cement	10:01:40
7 Shut Down/Clean Lines	10:35:53	8 Drop Plug	10:40:42
9 Pump Displacement	10:43:47	10 Slow Rate	10:55:46
11 Bump Plug	10:58:13	12 Check Floats	11:01:13
13 Bump Plug	11:02:49	14 Check Floats	11:05:23
15 End Job	11:06:21		

Customer: Bill Barrett	Job Date: 09-Feb-2010	Sales Order #: 7160221
Well Description: Kaufman 23D-25-692	Job Type: Production	ADC Used: Yes
Company Rep: Jim Miller	Cement Supervisor: Thomas Ponder	Elite #: 6

OptiCem v6.3.4
09-Feb-10 12:14