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# **BILL BARRETT CORPORATION E-BILL**

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**JOLLEY 42C-20-691  
MAMM CREEK  
Garfield County , Colorado**

**Cement Surface Casing**  
**25-May-2011**

**Post Job Summary**

# HALLIBURTON

## Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 343492	Ship To #: 2855727	Quote #:	Sales Order #: 8195683
Customer: BILL BARRETT CORPORATION E-BILL		Customer Rep: Henderson, Josh	
Well Name: JOLLEY	Well #: 42C-20-691	API/UWI #: 05-045-19681	
Field: MAMM CREEK	City (SAP): SILT	County/Parish: Garfield	State: Colorado
Lat: N 39.513 deg. OR N 39 deg. 30 min. 48.082 secs.		Long: W 107.575 deg. OR W -108 deg. 25 min. 30.284 secs.	
Contractor: Pro Petro	Rig/Platform Name/Num: Pro Petro		
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: METLI, MARSHALL		Srv Supervisor: SMITH, CHRISTOPHER	MBU ID Emp #: 452619

### Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
JENSEN, JESSE Robert	2.5	478774	LESTER, LEVI	2.5	474117	SMITH, CHRISTOPHER Scott	2.5	452619
YUTZY, BRIAN Matthew	2.5	478510						

### Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10551730C	120 mile	10951244	120 mile	10973571	120 mile	11021972	120 mile
11027039	120 mile						

### Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
05.25.2011	2.5	1						

TOTAL Total is the sum of each column separately

### Job

### Job Times

Formation Name	Date	Time	Time Zone
Formation Depth (MD) Top 0 Bottom 860	25 - May - 2011	14:00	MST
Form Type BHST	25 - May - 2011	17:00	MST
Job depth MD 860. ft Job Depth TVD 860. ft	25 - May - 2011	20:50	MST
Water Depth Wk Ht Above Floor 4. ft	25 - May - 2011	21:56	MST
Perforation Depth (MD) From To	25 - May - 2011	23:00	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
12.375" OPEN HOLE				12.375					860.		
9.625" SURFACE	Unknown		9.625	8.921	36.		J-55		837.2		

### Sales/Rental/3<sup>rd</sup> Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG,TOP,9 5/8,HWE,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



# HALLIBURTON

## Cementing Job Summary

Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Spacer		20.00	bbl	.	.0	.0	4.0	
2	VersaCem Lead Cement	VERSACEM (TM) SYSTEM (452010)	120.0	sacks	12.3	2.38	13.75	4.0	13.75
	13.75 Gal	FRESH WATER							
3	SwiftCem Tail Cement	SWIFTCEM (TM) SYSTEM (452990)	120.0	sacks	14.2	1.43	6.85	4.0	6.85
	6.85 Gal	FRESH WATER							
4	Displacement		61.00	bbl	.	.0	.0	5.0	
Calculated Values		Pressures		Volumes					
Displacement	61	Shut In: Instant		Lost Returns		Cement Slurry	81	Pad	
Top Of Cement		5 Min		Cement Returns	0	Actual Displacement	61	Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	162
Rates									
Circulating	N/A	Mixing	4	Displacement	5	Avg. Job	4.5		
Cement Left In Pipe	Amount	45.1 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					

# HALLIBURTON

## Cementing Job Log

### The Road to Excellence Starts with Safety

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Field: MAMM CREEK	City (SAP): SILT	County/Parish: Garfield	State: Colorado
Legal Description:			
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Contractor: Pro Petro		Rig/Platform Name/Num: Pro Petro	
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: METLI, MARSHALL	Srv Supervisor: SMITH, CHRISTOPHER		MBU ID Emp #: 452619

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pre-Convoy Safety Meeting	05/25/2011 15:30							ALL HES PERSONEL
Crew Leave Yard	05/25/2011 15:45							
Arrive At Loc	05/25/2011 17:00							RIG RUNNING DRILLING.
Assessment Of Location Safety Meeting	05/25/2011 17:15							ALL HES PERSONEL
Rig-Up Equipment	05/25/2011 20:25							
Pre-Job Safety Meeting	05/25/2011 20:40							ALL HES PERSONEL AND RIG CREW
Start Job	05/25/2011 20:50							TD 860', TP 837.2', SJ 45.1', OH 12.375", CSG 9.625" 36# J-55. RIG HAD TROUBLE PULLING DRILL PIPE.
Other	05/25/2011 20:50		2	2			.0	FILL LINES
Pressure Test	05/25/2011 20:52		0.5	0.5				LOW PSI TEST, LINES HELD 900 PSI
Pressure Test	05/25/2011 20:54		0.5	0.5				HIGH PSI TEST, LINES HELD 1850 PSI
Pump Spacer 1	05/25/2011 20:58		4	20			16.0	FRESH WATER
Pump Lead Cement	05/25/2011 21:05		4	51			73.0	120 SKS, 12.3 PPG, 2.38 FT3/SK, 13.75 GAL/SK, SET UP TIME 3:05 @ 70 BC
Pump Tail Cement	05/25/2011 21:16		4	31			72.0	120 SKS, 14.2 PPG, 1.43 FT3/ SK, 6.85 GAL/SK, SET UP TIME 3:07 @ 70 BC
Shutdown	05/25/2011 21:23							



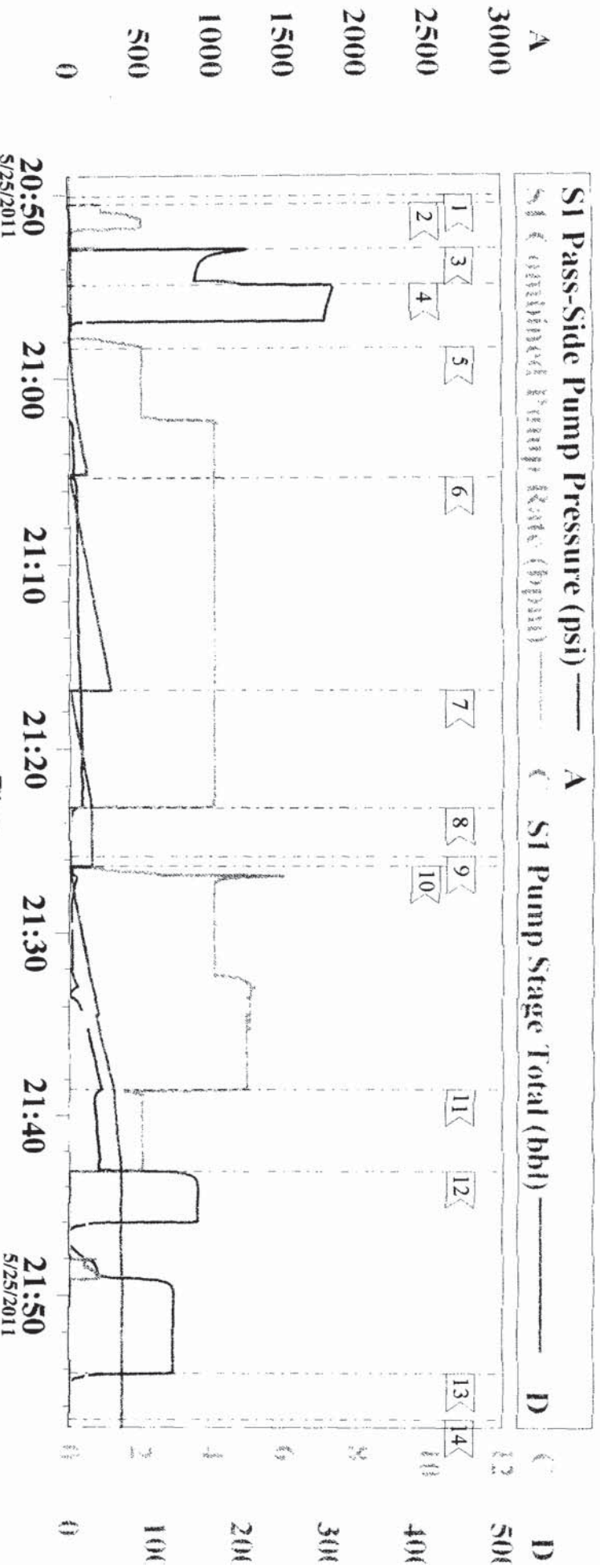
# HALLIBURTON

## Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Drop Top Plug	05/25/2011 21:25							PLUG WENT
Pump Displacement	05/25/2011 21:26		5	51.2			211.0	FRESH WATER
Slow Rate	05/25/2011 21:38		2	10			202.0	
Bump Plug	05/25/2011 21:43						894.0	PLUG BUMPED, BUMPED TWICE.
Check Floats	05/25/2011 21:54							FLOATS HELD.
End Job	05/25/2011 21:56							FULL RETURNS WITH 140 BBLs OF FLUID PUMPED, 0 BBLs OF CEMENT TO SURFACE, JOB PUMPED OFF LINE.
Post-Job Safety Meeting (Pre Rig-Down)	05/25/2011 22:10							ALL HES PERSONEL
Rig-Down Completed	05/25/2011 22:45							
Depart Location Safety Meeting	05/25/2011 22:55							ALL HES PERSONEL
Crew Leave Location	05/25/2011 23:00							
Other	05/25/2011 23:05							THANK YOU FOR CHOOSING HALLIBURTON, CHRIS SMITH AND CREW

# BILL BARRETT

9.625" SURFACE/ JOLLEY 42C-20-691



Local Event Log			
Maximum		Maximum	
	SPPP		SPPP
1 < START JOB	20:50:05 -15.00	2 < FILL LINES	20:50:30 1106
3 < LOW PSI TEST	20:52:56 1229	4 < HIGH PSI TEST	20:54:52 1829
5 < PUMP H2O SPACER	20:58:22 29.60	6 < PUMP LEAD	21:05:19 73.00
7 < PUMP TAIL	21:16:51 86.00	8 < SHUTDOWN	21:23:10 62.00
9 < DROP PLUG	21:25:49 1.000	10 < PUMP H2O DISPLACEMENT	21:26:21 215.0
11 < SLOW RATE	21:38:33 546.7	12 < BUMP PLUG	21:43:08 883.0
13 < CHCK FLOATS	21:54:11 711.0	14 < END JOB	21:56:42 -14.00

Customer: BILL BARRETT CORPORATION E-BILL  
 Well Description: JOLLEY 42C-20-691  
 Customer Rep: JOSH HENDERSON

Job Date: 25-May-2011  
 Job type: 05-045-19681  
 Service Supervisor: C. SMITH

Sales Order #: 8195683  
 ADC Used: YES  
 Operator/ Pump: B. YUTZEV F2