
BILL BARRETT CORPORATION E-BILL

**GGU DALEY 31B-30-691
MAMM CREEK
Garfield County , Colorado**

Cement Surface Casing
12-Mar-2011

Job Site Documents

The Road to Excellence Starts with Safety

Sold To #: 343492	Ship To #: 2841334	Quote #:	Sales Order #: 8021284
Customer: BILL BARRETT CORPORATION E-BILL	Customer Rep: MCNAMEO, MARK		
Well Name: GGU DALEY	Well #: 31B-30-691	API/UWI #: 05-045-19583	
Field: MAMM CREEK	City (SAP): UNKNOWN	County/Parish: Garfield	State: Colorado
Lat: N 39.506 deg. OR N 39 deg. 30 min. 23.191 secs.	Long: W 107.599 deg. OR W -108 deg. 24 min. 3.629 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: PHILLIPS, MARK	MBU ID Emp #: 445272	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
DOUT, JACOB J	4	430298	PHILLIPS, MARK Bejar	4	445272	WALPOLE, DARREN Livingston	4	485294

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10713212	120 mile	10744648C	120 mile	10951250	120 mile	10998508	120 mile

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
03-12-2011	4	1						

TOTAL	Total is the sum of each column separately							
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Job

Formation Name					Date	Time	Time Zone	
Formation Depth (MD)	Top		Bottom		Called Out	12 - Mar - 2011	17:00	MST
Form Type			BHST		On Location	12 - Mar - 2011	19:45	MST
Job depth MD	850. ft		Job Depth TVD	850. ft	Job Started	12 - Mar - 2011	22:56	MST
Water Depth			Wk Ht Above Floor	2. ft	Job Completed	12 - Mar - 2011	23:03	MST
Perforation Depth (MD)	From		To		Departed Loc	12 - Mar - 2011	23:50	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 1/4" Open Hole				12.25					850.		
9 5/8" Surface Casing	New		9.625	8.921	36.				830.		

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		

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				786	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									
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	5.0	
2	VersaCem Lead Cement	VERSACEM (TM) SYSTEM (452010)	120.0	sacks	12.3	2.38	13.75	5.0	13.75
	13.75 Gal	FRESH WATER							
3	SwiftCem Tail Cement	SWIFTCEM (TM) SYSTEM (452990)	120.0	sacks	14.2	1.43	6.85	5.0	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	0	Cement Slurry	81	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	23	Actual Displacement	61	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	162
Rates									
Circulating	0	Mixing	5	Displacement	5	Avg. Job	5		
Cement Left In Pipe	Amount	44 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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Well Type: Development Well		Job Type: Cement Surface Casing	
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Activity Description	Date/Time	Cnt #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	03/12/2011 17:00							
Pre-Convoy Safety Meeting	03/12/2011 17:30							ALL HES EMPLOYEES
Arrive At Loc	03/12/2011 20:00							RIG RUNNING CASING
Assessment Of Location Safety Meeting	03/12/2011 20:15							ALL HES EMPLOYEES
Rig-Up Equipment	03/12/2011 20:20							1 HT 400 PUMP TRUCK, 1 660 BULK TRUCK, 1 9.625" SCREW IN TYPE PLUG CONTAINER, 1 F 450 P/U.
Pre-Job Safety Meeting	03/12/2011 22:00							ALL HES EMPLOYEES, RIG CREW, CO REP.
Start Job	03/12/2011 22:20							TD 850', TP 830', HOLE 12.25", SJ 44', FC 786', 400 BBLs OF H2O ON LOCATION, WATER SAMPLE SUBMITTED. HOLES DRILLED WITH AIR, AIR RETURNS T/O. HOLE HAS NO FLUID IN IT.
Pump Water	03/12/2011 22:20		1	2			10.0	FILL LINES
Pressure Test	03/12/2011 22:22		0.5				2800.0	NO LEAKS
Pump Spacer 1	03/12/2011 22:25		5	20			80.0	FRESH WATER

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SUMMIT Version: 7.20.130

Sundav. March 13. 2011 09:05:00

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Lead Cement	03/12/2011 22:29		5	51			180.0	120 SKS VERSACEM CMT MIXED AT 12.3 PPG, 2.38 YIELD, 13.75 GAL/SK, CMT WEIGHED VIA PRESSURE BALANCED MUD SCALES, WET AND DRY SAMPLES SUBMITTED. NO RETURNS
Pump Tail Cement	03/12/2011 22:39		5	31			190.0	120 SKS VERSACEM CMT MIXED AT 14.2 PPG, 1.43 YIELD, 6.85 GAL/SK, CMT WEIGHED VIA PRESSURE BALANCED MUD SCALES. WET AND DRY SAMPLES SUBMITTED. NO RETURNS
Shutdown	03/12/2011 22:44							
Drop Plug	03/12/2011 22:45							PLUG LAUNCH
Pump Displacement	03/12/2011 22:46		5	61			270.0	FRESH WATER, GOOD RETURNS NOTED 20 BBLs AWAY INTO DISPLACEMENT.
Cement Returns to Surface	03/12/2011 22:55		5	41			215.0	23 BBLs OF CEMENT RETURNED TO SURFACE.
Slow Rate	03/12/2011 22:58		2	50			270.0	10 BBLs PRIOR TO CALCULATED DISPLACEMENT
Bump Plug	03/12/2011 23:00		2	61			1100. 0	PLUG LANDED HOLD FOR TWO MINUTES
Check Floats	03/12/2011 23:02							FLOATS HOLDING.
End Job	03/12/2011 23:03							THANK YOU FOR USING HES FROM MARK PHILLIPS AND CREW. BULK EQUIPMENT BLOWN DOWN ON LOCATION.
Post-Job Safety Meeting (Pre Rig-Down)	03/12/2011 23:15							ALL HES EMPLOYEES

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Rig-Down Equipment	03/12/2011 23:20							SAFELY
Pre-Convoy Safety Meeting	03/12/2011 23:33							ALL HES EMPLOYEES
Crew Leave Location	03/12/2011 23:45							SITE WAS AS CLEAN AS WHEN WE ARRIVED