
BILL BARRETT CORPORATION E-BILL

**DIXON FED 22B-23-692
MAMM CREEK
Garfield County , Colorado**

Cement Surface Casing
02-Apr-2012

Job Site Documents

The Road to Excellence Starts with Safety

Sold To #: 343492		Ship To #: 343492		Quote #:		Sales Order #: 9405398	
Customer: BILL BARRETT CORPORATION E-BILL				Customer Rep: Lauer, Casey			
Well Name: DIXON FED			Well #: 22B-23-692			API/UWI #: 05-045-21119	
Field: MAMM CREEK		City (SAP): DENVER		County/Parish: Garfield		State: Colorado	
Lat: N 39.515 deg. OR N 39 deg. 30 min. 52.438 secs.				Long: W 107.635 deg. OR W -108 deg. 21 min. 54.187 secs.			
Contractor: ProPetro Services Inc.			Rig/Platform Name/Num: ProPetro				
Job Purpose: Cement Surface Casing							
Well Type: Development Well			Job Type: Cement Surface Casing				
Sales Person: METLI, MARSHALL			Srvc Supervisor: MAGERS, MICHAEL			MBU ID Emp #: 339439	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
DEUSSEN, EDWARD Eric	13	485182	EICKHOFF, ROBERT Edward	13	495311	MAGERS, MICHAEL Gerard	13	339439

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10001431	120 mile	10567589C	120 mile	10969711	120 mile	11259885	120 mile
11808829	120 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
04/01/2012	9	0	04/02/2012	4	1:2			

TOTAL Total is the sum of each column separately

Job

Formation Name											
Formation Depth (MD)		Top			Bottom			Called Out	Date	Time	Time Zone
Form Type				BHST				On Location	01 - Apr - 2012	14:30	MST
Job depth MD		798. ft		Job Depth TVD		798. ft		Job Started	02 - Apr - 2012	02:54	MST
Water Depth				Wk Ht Above Floor		2. ft		Job Completed	02 - Apr - 2012	04:00	MST
Perforation Depth (MD)		From			To			Departed Loc			

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		

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										SWAGE	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 ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk

Stage/Plug #: 1

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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	8.34	.0	.0	7.0	
2	Lead Cement	VERSACEM (TM) SYSTEM (452010)	120.0	sacks	12.3	2.38	13.77	7.0	13.77
		13.77 Gal	FRESH WATER						
3	Tail Cement	SWIFTCES (TM) SYSTEM (452990)	120.0	sacks	14.2	1.43	6.85	7.0	6.85
		6.85 Gal	FRESH WATER						
4	Displacement		57.00	bbl	9.			7.0	
Calculated Values		Pressures		Volumes					
Displacement	57	Shut In: Instant		Lost Returns	0	Cement Slurry	82	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	25	Actual Displacement	57	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	159
Rates									
Circulating	NONE	Mixing	5	Displacement	5/2	Avg. Job	5		
Cement Left In Pipe	Amount	44.9 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	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	03/31/2012 22:00							
Arrive At Loc	04/01/2012 14:30							HES ALREADY ON LOCATION
Pre-Rig Up Safety Meeting	04/02/2012 02:30							JSA ON RIGGING UP
Rig-Up Equipment	04/02/2012 02:40							1 PICKUP 1 ELITE 1 BULK TRUCK
Safety Huddle	04/02/2012 02:50							RIG CREW AND HES ALL PRESENT
Start Job	04/02/2012 02:54							TD-798 TP-778 SJ-44.9 MW-8.33 CSG- 9 5/8 36# OH-12 1/4"
Other	04/02/2012 02:55		2	2			4.0	FILL LINES
Pressure Test	04/02/2012 03:02		0.5	0.5			3200.0	PSI TEST OK
Pump Spacer 1	04/02/2012 03:04		4	20			72.0	FRESH WATER
Pump Lead Cement	04/02/2012 03:14		5	51			150.0	VERSACEM 120 SKS 12.3 PPG 2.38 FT3/SK 13.77 GAL/SK
Pump Tail Cement	04/02/2012 03:25		5	30.6			130.0	SWIFTCM 120 SKS 14.2 PPG 1.43 FT3/SK 6.85 GAL/SK
Shutdown	04/02/2012 03:31							
Drop Top Plug	04/02/2012 03:38							PLUG AWAY NO PROBLEMS/USED 9 5/8" SWAGE
Pump Displacement	04/02/2012 03:39		5	47			260.0	FRESH WATER
Slow Rate	04/02/2012 03:49		2	10			205.0	GOT 25 BBLS OF CEMENT TO SURFACE
Bump Plug	04/02/2012 03:54		2	57			240.0	BUMPED PLUG

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SUMMIT Version: 7.3.0021

Wednesday, April 04, 2012 09:02:00

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Check Floats	04/02/2012 03:59			57			1280. 0	FLOATS HELD/GOT 3/4 BBL BACK
End Job	04/02/2012 04:00							THANKS FOR USING HES AND THE CREW OF MIKE MAGERS
Comment	04/02/2012 04:01							WAITING FOR NEXT HOLE COMPLETION