
BILL BARRETT CORPORATION E-BILL

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

Cement Surface Casing
01-Apr-2012

Job Site Documents

The Road to Excellence Starts with Safety

Sold To #: 343492	Ship To #: 343492	Quote #:	Sales Order #: 9405393
Customer: BILL BARRETT CORPORATION E-BILL		Customer Rep: Lauer, Casey	
Well Name: DIXON FED		Well #: 22A-23-692	API/UWI #: 05-045-21120
Field: MAMM CREEK	City (SAP): DENVER	County/Parish: Garfield	State: Colorado
Lat: N 39.515 deg. OR N 39 deg. 30 min. 52.358 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	9.0	485182	EICKHOFF, ROBERT Edward	9.0	495311	MAGERS, MICHAEL Gerard	9.0	339439

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10567589C	120 mile	10867423	120 mile	10897887	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	1						

TOTAL Total is the sum of each column separately

Job

Formation Name	Job	Job Times
Formation Depth (MD) Top	Bottom	Date Time Time Zone
Form Type	BHST	Called Out 31 - Mar - 2012 22:00 MST
Job depth MD 800. ft	Job Depth TVD 800. ft	On Location 01 - Apr - 2012 06:00 MST
Water Depth	Wk Ht Above Floor 2. ft	Job Started 01 - Apr - 2012 13:25 MST
Perforation Depth (MD) From	To	Job Completed 01 - Apr - 2012 14:26 MST
		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 5/8	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										SWEDGE	9 5/8	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	VersaCem 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	SwiftCem Tail Cement	SWIFTCEM (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	27	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				
Sales Person: METLI, MARSHALL			Srv Supervisor: MAGERS, MICHAEL			MBU ID Emp #: 339439	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	03/31/2012 22:00							HES CALLED OUT FROM ANOTHER LOCATION
Pre-Convoy Safety Meeting	03/31/2012 22:15							HES ALL PRESENT
Depart from Service Center or Other Site	03/31/2012 22:20							HES ALL PRESENT
Arrive At Loc	04/01/2012 06:00							HES ARRIVED ON LOCATION
Assessment Of Location Safety Meeting	04/01/2012 06:10							LOCATION IN GOOD CONDITION
Pre-Rig Up Safety Meeting	04/01/2012 12:20							JSA ON RIGGING UP
Rig-Up Equipment	04/01/2012 12:30							1 PICKUP 1 ELITE 1 BULK TRUCK
Safety Huddle	04/01/2012 13:15							RIG CREW AND HES ALL PRESENT
Start Job	04/01/2012 13:25							TD 800 TP 780 SJ 44.9 MW 8.33 CSG 9 5/8 36 LB OH 12 1/4
Other	04/01/2012 13:26		2	2			7.0	FILL LINES
Pressure Test	04/01/2012 13:27		0.5	0.5			1354.0	PSI TEST OK
Pump Spacer 1	04/01/2012 13:31		4	20			11.0	FRESH WATER
Pump Lead Cement	04/01/2012 13:40		5	51			121.0	VERSACEM 120 SKS 12.3 PPG 2.38 FT3/SK 13.77 GAL/SK
Pump Tail Cement	04/01/2012 13:52		5	30.6			150.0	SWIFTCESM 120 SKS 14.2 PPG 1.43 FT3/SK 6.85 GAL/SK
Shutdown	04/01/2012 13:58							
Activity Description	Date/Time	Cht	Rate bbl/min	Volume bbl		Pressure psig		Comments

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SUMMIT Version: 7.3.0021

Wednesday, April 04, 2012 08:57:00

		#		Stage	Total	Tubing	Casing	
Drop Top Plug	04/01/2012 14:05							PLUG AWAY NO PROBLEMS/USED 9 5/8" SWAGE
Pump Displacement	04/01/2012 14:06		5	47			215.0	FRESH WATER
Slow Rate	04/01/2012 14:15		2	10			171.0	GOT 27 BBLS OF CEMENT TO SURFACE
Bump Plug	04/01/2012 14:19		2	57			210.0	BUMPED PLUG-USED 20 LBS SUGAR
Check Floats	04/01/2012 14:24			57			1335. 0	FLOATS HELD/GOT 1/2 BBL BACK
End Job	04/01/2012 14:26							THANKS FOR HES AND CREW OF ED DEUSSEN
Comment	04/01/2012 14:30							WAITING FOR NEXT HOLE COMPLETION