

The Road to Excellence Starts with Safety

Sold To #: 343492		Ship To #: 2916271		Quote #:		Sales Order #: 9373821	
Customer: BILL BARRETT CORPORATION E-BILL				Customer Rep: Lauer, Casey			
Well Name: DIXON FED			Well #: 12B-23-692			API/UWI #: 05-045-21102	
Field: MAMM CREEK		City (SAP): UNKNOWN		County/Parish: Garfield		State: Colorado	
Lat: N 39.516 deg. OR N 39 deg. 30 min. 56.624 secs.				Long: W 107.642 deg. OR W -108 deg. 21 min. 27.086 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	12.0	485182	EICKHOFF, ROBERT Edward	12.0	495311	MAGERS, MICHAEL Gerard	12.0	339439

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10297346	120 mile	10567589C	120 mile	11071559	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
3/30/2012	12	2.2						
TOTAL	Total is the sum of each column separately							

Job

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)			On Location	29 - Mar - 2012	05:00	MST
Form Type	BHST		Job Started	30 - Mar - 2012	05:00	MST
Job depth MD	800. ft	Job Depth TVD	Job Completed	30 - Mar - 2012	14:31	MST
Water Depth		Wk Ht Above Floor	Deparated Loc	30 - Mar - 2012	16:49	MST
Perforation Depth (MD)	From	To				

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				.	830.		
9 5/8" Surface Casing	New		9.625	8.921	36.		J-55	.	813.2		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
R/A DENSOMETER W/CHART RECORDER,/JOB,ZI	1	JOB		
ADC (AUTO DENSITY CTRL) SYS, /JOB,ZI	1	JOB		
PORT. DATA ACQUIS. W/OPTICEM RT W/HES	1	EA		
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 ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Spacer		20.00	bbl	8.33	.0	.0	.0	
2	VersaCem Lead Cement	VERSACEM (TM) SYSTEM (452010)	120.0	sacks	12.3	2.38	13.77	.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	.0	6.85
	6.85 Gal	FRESH WATER							
4	Fresh Water Displacement		57.00	bbl	8.33	.0	.0	.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	155
Rates									
Circulating	NONE	Mixing	5	Displacement	5/2	Avg. Job			5
Cement Left In Pipe	Amount	44.5 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	03/29/2012 05:00							
Arrive At Loc	03/30/2012 05:00							HES ALREADY ON LOCATION WAITING FOR NEXT HOLE COMPLETION
Pre-Rig Up Safety Meeting	03/30/2012 14:10							JSA ON RIGGING UP
Rig-Up Equipment	03/30/2012 14:15							1 PICKUP 1 ELITE 1 BULK TRUCK
Safety Huddle	03/30/2012 14:20							RIG CREW AND HES ALL PRESENT
Start Job	03/30/2012 14:31							TD 800 TP 780.4 SHOE 44.5 CSG 9 5/8 36 LB MUD 8.33 OH 12 1/4
Other	03/30/2012 14:32		2	2			7.0	FILL LINES
Pressure Test	03/30/2012 14:33		0.5	0.5			3081. 0	PSI TEST OK - WAITED 1 HOUR AFTER PRESSURE TEST FOR VAC TRUCK TO ARRIVE ON LOCATION
Pump Spacer 1	03/30/2012 15:42		3	20			49.0	FRESH WATER
Pump Lead Cement	03/30/2012 15:52		5	51			154.0	VERSACEM 120 SKS 12.3 PPG 2.38 FT3/SK 13.77 GAL/SK
Pump Tail Cement	03/30/2012 16:03		5	30.6			163.0	SWIFTCM 120 SKS 14.2 PPG 1.43 FT3/SK 6.85 GAL/SK
Shutdown	03/30/2012 16:09							
Drop Top Plug	03/30/2012 16:17							PLUG AWAY NO PROBLEMS/USED 9 5/8" SWAGE

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Displacement	03/30/2012 16:18		5	47			240.0	FRESH WATER
Slow Rate	03/30/2012 16:28		2	10			202.0	GOT 25 BBLS BACK
Bump Plug	03/30/2012 16:32		2	57			235.0	BUMPED PLUG
Check Floats	03/30/2012 16:37			57			1300.0	FLOATS DID NOT HOLD
Bump Plug	03/30/2012 16:40		1	1			1010.0	REBUMP/USED 20 LBS SUGAR
Check Floats	03/30/2012 16:46			1			1010.0	FLOATS HELD - GOT 1/2 BBLS BACK
End Job	03/30/2012 16:49							THANKS FOR USING HES AND ED DEUSSEN AND CREW
Comment	03/30/2012 16:50							WAITING FOR NEXT HOLE COMPLETION