
BILL BARRETT CORPORATION E-BILL

**DIXON FED 42A-22-692
MAMM CREEK
Garfield County , Colorado**

Cement Surface Casing
29-Mar-2012

Job Site Documents

The Road to Excellence Starts with Safety

Sold To #: 343492	Ship To #: 2916284	Quote #:	Sales Order #: 9372987
Customer: BILL BARRETT CORPORATION E-BILL	Customer Rep: Lauer, Casey		
Well Name: DIXON FED	Well #: 42A-22-692	API/UWI #: 05-045-21098	
Field: MAMM CREEK	City (SAP): SILT	County/Parish: Garfield	State: Colorado
Lat: N 39.516 deg. OR N 39 deg. 30 min. 56.621 secs.	Long: W 107.643 deg. OR W -108 deg. 21 min. 26.885 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	4	485182	EICKHOFF, ROBERT Edward	4	495311	MAGERS, MICHAEL Gerard	4	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
03/29/2011	4	1:2						

TOTAL Total is the sum of each column separately

Job

Formation Name					Date				Time		Time Zone				
Formation Depth (MD)		Top		Bottom		Called Out				29 - Mar - 2012		05:00		MST	
Form Type		BHST		On Location				29 - Mar - 2012		13:00		MST			
Job depth MD		800. ft		Job Depth TVD		800. ft		Job Started		29 - Mar - 2012		15:26		MST	
Water Depth		Wk Ht Above Floor		2. ft		Job Completed		29 - Mar - 2012		16:40		MST			
Perforation Depth (MD)		From		To		Departed Loc				29 - Mar - 2012		00:00		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 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	9.625	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 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	.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	Displacement		57.00	bbl	8.33			.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	24	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	44.6 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					

The Road to Excellence Starts with Safety

Sold To #: 343492	Ship To #: 2916284	Quote #:	Sales Order #: 9372987
Customer: BILL BARRETT CORPORATION E-BILL		Customer Rep: Lauer, Casey	
Well Name: DIXON FED		Well #: 42A-22-692	API/UWI #: 05-045-21098
Field: MAMM CREEK	City (SAP): SILT	County/Parish: Garfield	State: Colorado
Legal Description:			
Lat: N 39.516 deg. OR N 39 deg. 30 min. 56.621 secs.		Long: W 107.643 deg. OR W -108 deg. 21 min. 26.885 secs.	
Contractor: ProPetro Services Inc.		Rig/Platform Name/Num: ProPetro	
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: METLI, MARSHALL		Srvc 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							
Pre-Convoy Safety Meeting	03/29/2012 05:50							HES ALL PRESENT
Crew Leave Yard	03/29/2012 06:00							HES ALL PRESENT
Arrive At Loc	03/29/2012 13:00							HES ARRIVED ON LOCATION
Assessment Of Location Safety Meeting	03/29/2012 13:10							LOCATION IN GOOD CONDITION
Pre-Rig Up Safety Meeting	03/29/2012 14:55							JSA ON RIGGING UP
Rig-Up Equipment	03/29/2012 15:00							1 PICKUP 1 ELITE 1 BULK TRUCK
Safety Huddle	03/29/2012 15:15							RIG CREW AND HES ALL PRESENT
Start Job	03/29/2012 15:26							TD-800 TP-779.1 SJ-44.6 MW-8.33 CSG- 9 5/8 36# OH-12 1/4"
Other	03/29/2012 15:27		2	2			5.0	FILL LINES
Pressure Test	03/29/2012 15:30		0.5	0.5			3300.0	PSI TEST OK
Pump Spacer 1	03/29/2012 15:34		3	20			29.0	FRESH WATER
Pump Lead Cement	03/29/2012 15:44		5	51			119.0	VERSACEM 120 SKS 12.3 PPG 2.38 FT3/SK 13.77 GAL/SK
Pump Tail Cement	03/29/2012 15:55		5	30.6			142.0	SWIFTCESM 120 SKS 14.2 PPG 1.43 FT3/SK 6.85 GAL/SK
Shutdown	03/29/2012 16:02							
Drop Top Plug	03/29/2012 16:10							PLUG AWAY NO PROBLEMS/USED 9 5/8" SWAGE

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Displacement	03/29/2012 16:11		5	47			220.0	FRESH WATER
Slow Rate	03/29/2012 16:22		2	10			187.0	GOT 24 BBLS OF CEMENT TO SURFACE
Bump Plug	03/29/2012 16:27		2	57			214.0	BUMPED PLUG
Check Floats	03/29/2012 16:30			57			900.0	FLOATS DID NOT HOLD
Bump Plug	03/29/2012 16:31		1	2			860.0	REBUMP PLUG
Check Floats	03/29/2012 16:37			2			860.0	FLOATS DID NOT HOLD/USED 20 LBS OF SUGAR
Pressure Up	03/29/2012 16:38		1	1			214.0	PRESSURE UP ON LANDING PLUG PRESSURE 214 PSI
Release Casing Pressure	03/29/2012 16:39			1			.0	RELEASE PRESSURE ON LO-TORC VALVE
End Job	03/29/2012 16:40							WAITING ON NEXT HOLE COMPLETION
Comment	03/29/2012 17:06							THANKS FOR USING HES AND THE CREW OF MIKE MAGERS