
NOBLE ENERGY INC E-BUSINESS

**Federal 6-44D
S. Grand Valley
Garfield County , Colorado**

Cement Surface Casing
09-Sep-2010

Post Job Summary

The Road to Excellence Starts with Safety

Sold To #: 345242	Ship To #: 2804022	Quote #:	Sales Order #: 7610501
Customer: NOBLE ENERGY INC E-BUSINESS	Customer Rep: Nielson, Dave		
Well Name: Federal	Well #: 6-44D	API/UWI #:	
Field: S. Grand Valley	City (SAP): PARACHUTE	County/Parish: Garfield	State: Colorado
Contractor: H&P Drilling	Rig/Platform Name/Num: H&P 322		
Job Purpose: Cement Surface Casing			
Well Type: Development Well	Job Type: Cement Surface Casing		
Sales Person: METLI, MARSHALL	Srv Supervisor: Rockert, Christopher	MBU ID Emp #:	332914

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
HAYES, JESSE Doug	4	403601	Rockert, Christopher	4	332914	SALAZAR, PAUL Omar	4	445614

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10296152C	60 mile	10829469	60 mile	10867531	60 mile	10897797	60 mile
10989685	60 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
9/9/10	2	0	9/10/10	2	1.5			

TOTAL		Total is the sum of each column separately
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Job

Formation Name	Formation Depth (MD)	Top	Bottom	Form Type	Job depth MD	Job Depth TVD	Water Depth	Perforation Depth (MD)	From	To
				BHST	1523. ft	1523. ft				

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,8 5/8,HWE,7.20 MIN/8.09 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	8.625	1	
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
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
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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	bbl	8.33	.0	.0	.0	
2	VersaCem Lead Cement	VERSACEM (TM) SYSTEM (452010)	190	sacks	12.3	2.38	13.75		13.75
	13.75 Gal	FRESH WATER							
3	VersaCem Tail Cement	VERSACEM (TM) SYSTEM (452010)	117	sacks	12.8	2.11	11.75		11.75
	11.75 Gal	FRESH WATER							
4	Displacement		94.2	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement	94.2	Shut In: Instant		Lost Returns	NO	Cement Slurry	124.5	Pad	
Top Of Cement	?????	5 Min		Cement Returns	0	Actual Displacement	94.2	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	245
Rates									
Circulating	RIG	Mixing	6	Displacement	6	Avg. Job	6		
Cement Left In Pipe	Amount	42.1ft	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 Name: Federal	Well #: 6-44D	API/UWI #:	
Field: S. Grand Valley	City (SAP): PARACHUTE	County/Parish: Garfield	State: Colorado
Legal Description:			
Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs.		Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.	
Contractor: H&P Drilling		Rig/Platform Name/Num: H&P 322	
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: METLI, MARSHALL		Srvc Supervisor: Rockert, Christopher	MBU ID Emp #: 332914

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	09/09/2010 18:00							TD-1533/ TP-1523/ SHOE-42.1/ MUD-9.2/ HOLE-12.25
Arrive At Loc	09/09/2010 22:00							STILL RUNNING CASING WHEN WE SHOWED UP ON LOCATION
Rig-Up Equipment	09/09/2010 22:15							RIG UP IN CELLAR, OFFLINE CEMENT JOB
Pump Lead Cement	09/10/2010 01:00		6		80.5		175.0	190 SKS/ 2.38 YIELD/ 13.75 GAL-SK 12.3 PPG
Pump Tail Cement	09/10/2010 01:14		6		44		130.0	117 SKS/ 2.11 YIELD/ 11/75 GAL-SK 12.8 PPG
Shutdown	09/10/2010 01:21							KNOCKED OFF SWAGE TO DROP PLUG
Drop Top Plug	09/10/2010 01:24							PLUG AWAY
Pump Displacement	09/10/2010 01:27		6				90.0	FRESH WATER
Slow Rate	09/10/2010 01:46		2		80		180.0	
Bump Plug	09/10/2010 01:52		2		94.2		830.0	PRESSURED UP TO 830 PSI ON FLOATS
Check Floats	09/10/2010 01:57							FLOATS HELD, 1/2 BBL BACK
End Job	09/10/2010 02:00							NEVER SAW CEMENT TO SURFACE GOT SPACER BACK WITH TRACES OF CEMENT IN IT. GOING TO WAIT TO DETERMINE IF TOPOUT IS NEEDED.
Rig-Down Equipment	09/10/2010 02:15							GOOD CIRCULATION THROUGHOUT JOB

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Depart Location for Service Center or Other Site	09/10/2010 04:30							THANK YOU FOR USING HALLIBURTON CHRIS ROCKERT AND CREW
Pre-Job Safety Meeting	09/10/2010 12:15							USED A SWAGE TO PUMP THROUGH
Start Job	09/10/2010 12:45							
Pump Water	09/10/2010 12:50		1		1		41.0	WATER AHEAD TO FILL LINES
Test Lines	09/10/2010 12:50						4800.0	NO LEAKS
Pump Spacer	09/10/2010 12:54		6		20		163.0	FRESH WATER, CIRCULATION ESTABLISHED