
NOBLE ENERGY INC E-BUSINESS

**Federal 8-12B
S. GRAND VALLEY
Garfield County , Colorado**

**Cement Surface Casing
14-Sep-2010**

Post Job Report

The Road to Excellence Starts with Safety

Sold To #: 345242	Ship To #: 2804067	Quote #:	Sales Order #: 7609136
Customer: NOBLE ENERGY INC E-BUSINESS		Customer Rep: KENNY WILKERSON	
Well Name: Federal		Well #: 8-12B	API/UWI #: 05-045-19131
Field: S. GRAND VALLEY	City (SAP): Parachute	County/Parish: Garfield	State: Colorado
Legal Description:			
Lat: N 39.382 deg. OR N 39 deg. 22 min. 53.936 secs.		Long: W 108.026 deg. OR W -109 deg. 58 min. 25.194 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: REEVES, BRANDON	MBU ID Emp #: 287883

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	09/14/2010 03:00							
Pre-Convoy Safety Meeting	09/14/2010 05:30							
Arrive at Location from Service Center	09/14/2010 07:00							
Assessment Of Location Safety Meeting	09/14/2010 07:20							
Other	09/14/2010 07:30							SPOT EQUIPMENT
Pre-Rig Up Safety Meeting	09/14/2010 07:40							
Rig-Up Equipment	09/14/2010 07:50							
Pre-Job Safety Meeting	09/14/2010 08:45							
Start Job	09/14/2010 09:16							TD-1537' TP-1526' SJ-42.69' MW-9.2# HOLE 12 1/4" CASING-8 5/8" 24#
Test Lines	09/14/2010 09:18						3400.0	
Pump Spacer 1	09/14/2010 09:21		6	20			155.0	FRESH WATER SPACER
Pump Lead Cement	09/14/2010 09:28		6	95.8			210.0	226 SKS. @ 12.3# 2.38 YIELD 13.75 WRQ
Pump Tail Cement	09/14/2010 09:44		6	51.5			160.0	137 SKS. @ 12.8# 2.11 YIELD 11.75 WRQ.
Drop Top Plug	09/14/2010 09:55							
Pump Displacement	09/14/2010 09:57		6				430.0	FRESH WATER DISPLACEMENT
Slow Rate	09/14/2010 10:13		2	84			330.0	
Bump Plug	09/14/2010 10:16		2	94			860.0	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Check Floats	09/14/2010 10:17							FLOATS HELD
End Job	09/14/2010 10:20							WELL WAS CIRCULATED BEFORE STARTING THE JOB. GOOD CIRCULATION THROUGHOUT THE JOB. PIPE WAS NOT RECIPROCATED (OFFLINE). CIRCULATED 27 BBLS. OF CEMENT TO SURFACE.
Rig-Down Equipment	09/14/2010 10:35							THANKS FOR USING HALLIBURTON. BRANDON REEVES AND CREW.

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Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
DOUT, JACOB J	4	430298	REEVES, BRANDON W	4	287883	SALAZAR, PAUL Omar	4	445614
SMITH, CHRISTOPHER Scott	4	452619						

Equipment

HES Unit #	Distance-1 way						
10011429	60 mile	10025041	60 mile	10567589C	60 mile	10741119	60 mile
10995027	60 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
09/14/2010	4	2						

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)			On Location	14 - Sep - 2010	07:00	MST
Form Type		BHST	Job Started	14 - Sep - 2010	09:16	MST
Job depth MD	1526. ft	Job Depth TVD	1526. ft	Job Completed	14 - Sep - 2010	10:20
Water Depth		Wk Ht Above Floor	1. ft	Departed Loc		
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
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		
ADC (AUTO DENSITY CTRL) SYS, /JOB,ZI	1	JOB		
PORT. DAS W/CEMWIN;ACQUIRE W/HES, ZI	1	JOB		
R/A DENSOMETER W/CHART RECORDER,/JOB,ZI	1	JOB		

Tools and Accessories

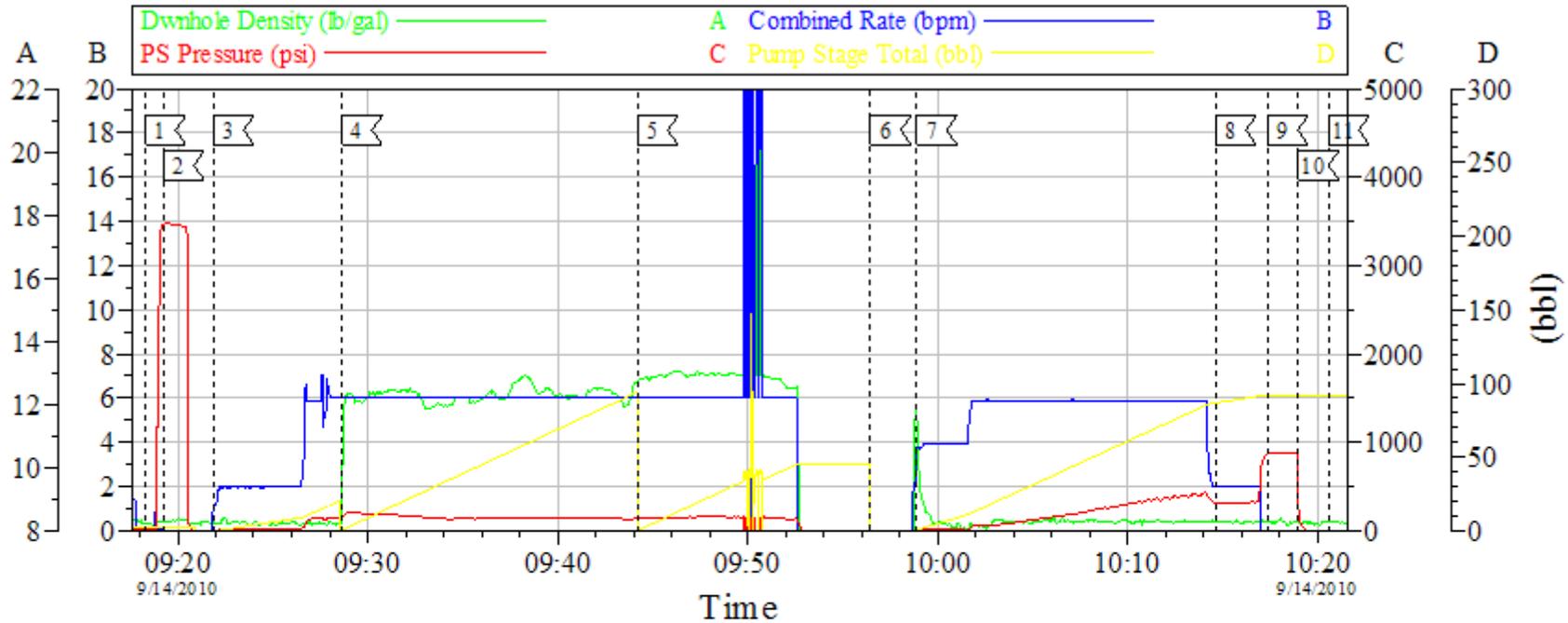
Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	8 5/8"	1	
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

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 ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Spacer	FRESH WATER SPACER	20.00	bbl	8.33	.0	.0	.0	
2	VersaCem Lead Cement	VERSACEM (TM) SYSTEM (452010)	226.0	sacks	12.3	2.38	13.75		13.75
	13.75 Gal	FRESH WATER							
3	VersaCem Tail Cement	VERSACEM (TM) SYSTEM (452010)	137.0	sacks	12.8	2.11	11.75		11.75
	11.75 Gal	FRESH WATER							
4	Displacement	FRESH WATER DISPLACEMENT	94.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement	94.3	Shut In: Instant		Lost Returns	NO	Cement Slurry	146.3	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	27	Actual Displacement	94	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing	6	Displacement	6	Avg. Job	6		
Cement Left In Pipe	Amount	42.69 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					

8 5/8" Surface



Event Log					
Intersection		PP	Intersection	PP	
1	START JOB	09:18:18 11.00	2	TEST LINES	09:19:15 3469
3	PUMP H2O SPACER	09:21:53 -10.39	4	PUMP LEAD CEMENT	09:28:38 155.7
5	PUMP TAIL CEMENT	09:44:12 141.0	6	DROP TOP PLUG	09:56:28 -18.00
7	PUMP DIS PLACEMENT	09:58:53 7.701	8	SLOW RATE	10:14:38 319.0
9	LAND PLUG	10:17:22 867.2	10	CHECK FLOATS	10:18:59 303.0
11	END JOB	10:20:35 -11.00			

Customer: NOBLE ENERGY	Job Date: 09/14/2010	Ticket #: 7609136
Well Number: FEDERAL 8-12B	Job Type: SURFACE	ADC Used: Yes
Supervisor: BRANDON REEVES	Company Rep.: KENNY WILKERSON	Elite/Operator: 3/PAUL SALAZAR

CemWin v1.7.2
14-Sep-10 10:30