
NOBLE ENERGY INC E-BUSINESS

**HYRUP 2-34C
GRAND VALLEY
Garfield County , Colorado**

Cement Surface Casing **29-Oct-2010**

Post Job Report

The Road to Excellence Starts with Safety

Sold To #: 345242		Ship To #: 2815476		Quote #:		Sales Order #: 7731806	
Customer: NOBLE ENERGY INC E-BUSINESS				Customer Rep: ROBERTS, DEVON			
Well Name: HYRUP			Well #: 2-34C			API/UWI #:	
Field: GRAND VALLEY		City (SAP): DEBEQUE		County/Parish: Garfield		State: Colorado	
Lat: N 39.373 deg. OR N 39 deg. 22 min. 22.465 secs.				Long: W 108.073 deg. OR W -109 deg. 55 min. 37.103 secs.			
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			Srvc Supervisor: LEIST, JAMES			MBU ID Emp #: 362787	
Job Personnel							
HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs
ANGLESTEIN, TROY	4	436099	BLACKMORE, JASON A	4	287012	GAMBLE, BENJAMIN T	4
LEIST, JAMES R	4	362787	LYNGSTAD, FREDRICK D	4	403742		
Equipment							
HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10783493	60 mile	10784064	60 mile	10822007	60 mile	10872429	60 mile
11006314	60 mile	11259882	60 mile	11360883	60 mile		
Job Hours							
Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours
10-29-10	8	2					
TOTAL		<i>Total is the sum of each column separately</i>					
Job				Job Times			
Formation Name				Date	Time	Time Zone	
Formation Depth (MD)	Top	Bottom		Called Out	28 - Oct - 2010	20:00	MST
Form Type	BHST			On Location	28 - Oct - 2010	23:00	MST
Job depth MD	1474. ft			Job Started	29 - Oct - 2010	05:56	MST
Water Depth	Wk Ht Above Floor			Job Completed	29 - Oct - 2010	06:52	MST
Perforation Depth (MD)	From	To		Departed Loc	29 - Oct - 2010	09:30	MST
Well Data							
Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade
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					
R/A DENSOMETER W/CHART RECORDER,/JOB,ZI	1	JOB					
PORT. DAS W/CEMWIN;ACQUIRE W/HES, ZI	1	JOB					
ADC (AUTO DENSITY CTRL) SYS, /JOB,ZI	1	JOB					
Tools and Accessories							
Type	Size	Qty	Make	Depth	Type	Size	Qty
Guide Shoe					Packer		
Float Shoe					Bridge Plug		
Float Collar					Retainer		
Insert Float							
Stage Tool							
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	Lead Cement	VERSACEM (TM) SYSTEM (452010)	220.0	sacks	12.3	2.38	13.75		13.75	
		13.75 Gal	FRESH WATER							
3	Tail Cement	VERSACEM (TM) SYSTEM (452010)	136.0	sacks	12.8	2.11	11.75		11.75	
		11.75 Gal	FRESH WATER							
4	Displacement		91.00	bbl	8.33	.0	.0	.0		
Calculated Values		Pressures		Volumes						
Displacement	91	Shut In: Instant		Lost Returns	0	Cement Slurry	144	Pad		
Top Of Cement	SURFACE	5 Min		Cement Returns	10	Actual Displacement	80	Treatment		
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job		
Rates										
Circulating		Mixing	6	Displacement	10	Avg. Job	7			
Cement Left In Pipe	Amount	172 ft	Reason	Shoe Joint, SHUTDOWN EARLY						
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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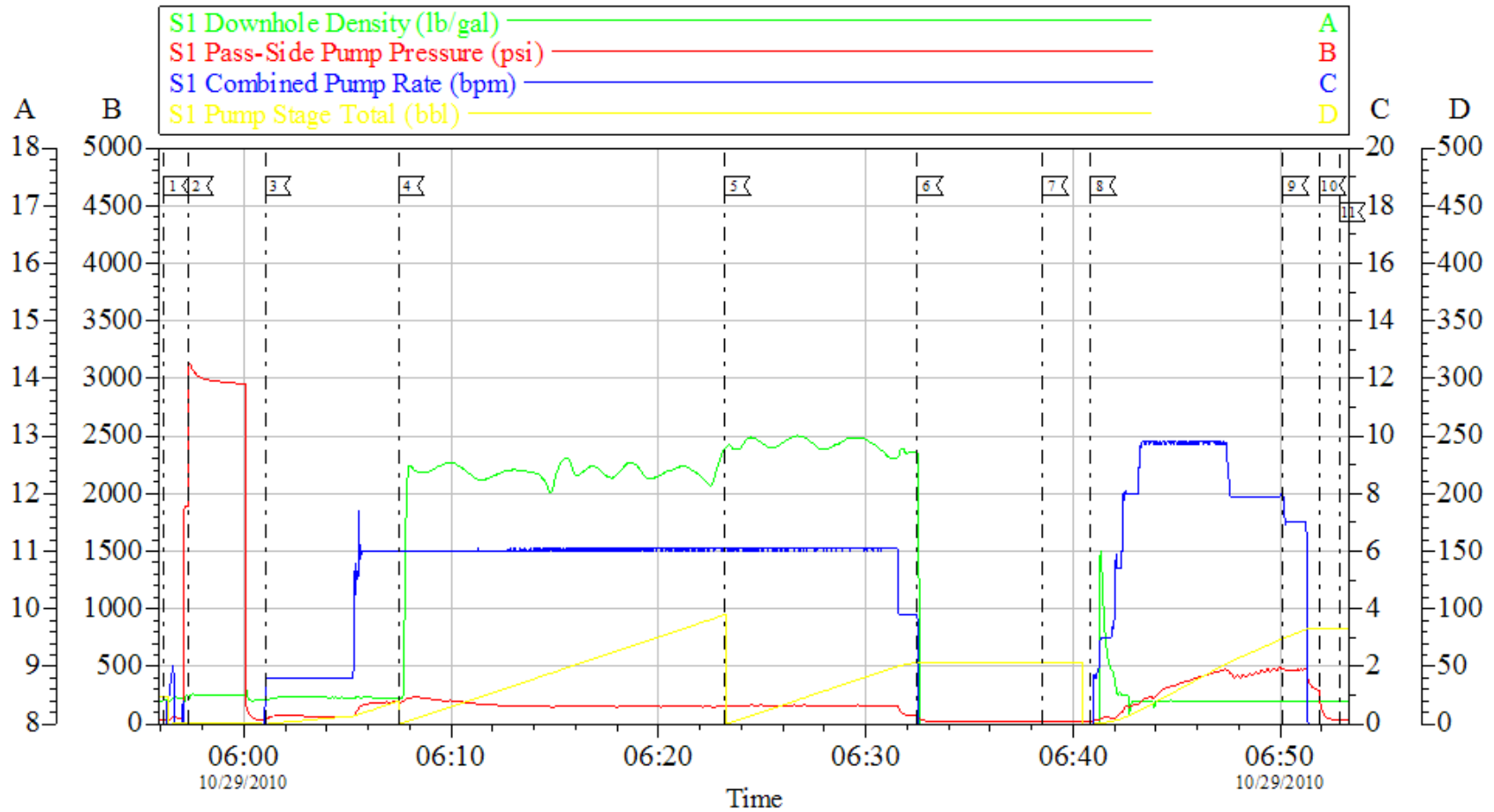
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Legal Description:							
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Well Type: Development Well			Job Type: Cement Surface Casing				
Sales Person: METLI, MARSHALL			Srvc Supervisor: LEIST, JAMES			MBU ID Emp #: 362787	

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	10/28/2010 20:00							TP- 1474, TD-1510, S.J.-42.08, HOLE- 12 1/4, MUD#-9.1
Pre-Convoy Safety Meeting	10/28/2010 21:30							WITH ALL HES PERSONNEL
Crew Leave Yard	10/28/2010 21:45							RIG CIRULATED FOR 2 HOURS PRIOR TO CMT JOB AT 100 SK/MIN WITH 98 PSI
Arrive At Loc	10/28/2010 23:00							RUNNING CASING
Assessment Of Location Safety Meeting	10/29/2010 03:00							WITH ALL HES PERSONNEL
Pre-Rig Up Safety Meeting	10/29/2010 03:30							WITH ALL HES PERSONNEL
Rig-Up Completed	10/29/2010 04:45							THIS JOB WAS PUMPED OFF LINE THROUGH SWEGE NO CMT HEAD WAS USED
Pre-Job Safety Meeting	10/29/2010 05:30							WITH ALL ON LOCATION PERSONNEL
Start Job	10/29/2010 05:56							GOOD CIRULATION THROUGHOUT JOB, NO PIPE MOVEMENT DURING JOB
Pressure Test	10/29/2010 05:57							2980 PSI
Pump Spacer 1	10/29/2010 06:01		6	20			170.0	FRESH WATER
Pump Lead Cement	10/29/2010 06:07		6	93			215.0	220 SKS, 12.3 PPG, 2.38 FT3/SK, 13.75 GAL/SK

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Tail Cement	10/29/2010 06:23		6	51			160.0	136 SKS, 12.8 PPG, 2.11 FT3/SK, 11.75 GAL/SK
Shutdown	10/29/2010 06:32							
Drop Top Plug	10/29/2010 06:38							AWAY
Pump Displacement	10/29/2010 06:40		10	80			480.0	FRESH WATER
Slow Rate	10/29/2010 06:50		4	75			410.0	TO BUMP PLUG
Check Floats	10/29/2010 06:51							THE FLOATS ARE HOLDING, DID NOT BUMP PLUG SHUTDOWN AT 80 BBLs GONE PER COMPANY REP WE GOT 10 BBLs GOOD CMT TO SURFACE THAT LEAVES 11 BBLs, 172 FEET IN 8 5/8 CASING
End Job	10/29/2010 06:52							
Pre-Rig Down Safety Meeting	10/29/2010 07:00							WITH ALL HES PERSONNEL
Rig-Down Completed	10/29/2010 08:30							
Pre-Convoy Safety Meeting	10/29/2010 09:00							WITH ALL HES PERSONNEL
Crew Leave Location	10/29/2010 09:30							
Comment	10/29/2010 09:30							THANKYOU FOR USING HALLIBURTON CEMENT, JAMES LEIST AND CREW

NOBLE

8 5/8 SURFACE CASING



Customer: NOBLE
Well Description: HYRUP 2-34C
Company Rep: DEVON ROBERTS

Job Date: 29-Oct-2010
Job Type: SURFACE
Cement Supervisor: JAMES LEIST

Sales Order #: 7731806
ADC Used: YES
Elite #:7 TRACY GAMBLE

HALLIBURTON
OptiCem v6.3.4
29-Oct-10 07:06