
NOBLE ENERGY INC E-BUSINESS

**SGV FEDERAL 8-11C
PARACHUTE
Garfield County , Colorado**

**Cement Surface Casing
06-Sep-2010**

Post Job Summary

The Road to Excellence Starts with Safety

Sold To #: 345242	Ship To #: 2804064	Quote #:	Sales Order #: 7610509
Customer: NOBLE ENERGY INC E-BUSINESS		Customer Rep: COLLVER, CHARLES	
Well Name: SGV FEDERAL		Well #: 8-11C	API/UWI #: 05-045-19132
Field: PARACHUTE	City (SAP): HOUSTON	County/Parish: Garfield	State: Colorado
Lat: N 39.382 deg. OR N 39 deg. 22 min. 54.278 secs.		Long: W 108.026 deg. OR W -109 deg. 58 min. 25.943 secs.	
Contractor: H&P 322		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: MAIN, CHAD	MBU ID Emp #: 335770

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BROWN, TRAVIS A	4.0	396848	COSTELDIA, BROCK James	4.0	476115	LOPEZ, GEROLD	4.0	476115
MAIN, CHAD R	4.0	335770						

Equipment

HES Unit #	Distance-1 way						
10551730C	60 mile	10804487	60 mile	10867531	60 mile	10951244	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
09/06/2010	4.0	4.0						

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
					06 - Sep - 2010	07:00	MST
Form Type			BHST	On Location	06 - Sep - 2010	13:30	MST
Job depth MD	1519. ft		Job Depth TVD	1519. ft	06 - Sep - 2010	15:00	MST
Water Depth			Wk Ht Above Floor	. ft	06 - Sep - 2010	15:58	MST
Perforation Depth (MD)	From		To		Departed Loc	06 - Sep - 2010	17:30

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		
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	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	8 5/8	1	HES
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
1	WATER SPACER		20.00	bbl	8.33	.0	.0	.0	
2	Lead Cement	VERSACEM (TM) SYSTEM (452010)	208.0	sacks	12.3	2.38	13.75		13.75
	13.75 Gal	FRESH WATER							
3	Tail Cement	VERSACEM (TM) SYSTEM (452010)	127.0	sacks	12.8	2.11	11.75		11.75
	11.75 Gal	FRESH WATER							
4	DISPLACEMENT		94.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement	93.9	Shut In: Instant		Lost Returns	0	Cement Slurry	135.8	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	5	Actual Displacement	93.9	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	
Rates									
Circulating	2	Mixing	6	Displacement	8	Avg. Job	6		
Cement Left In Pipe	Amount	42.33 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					

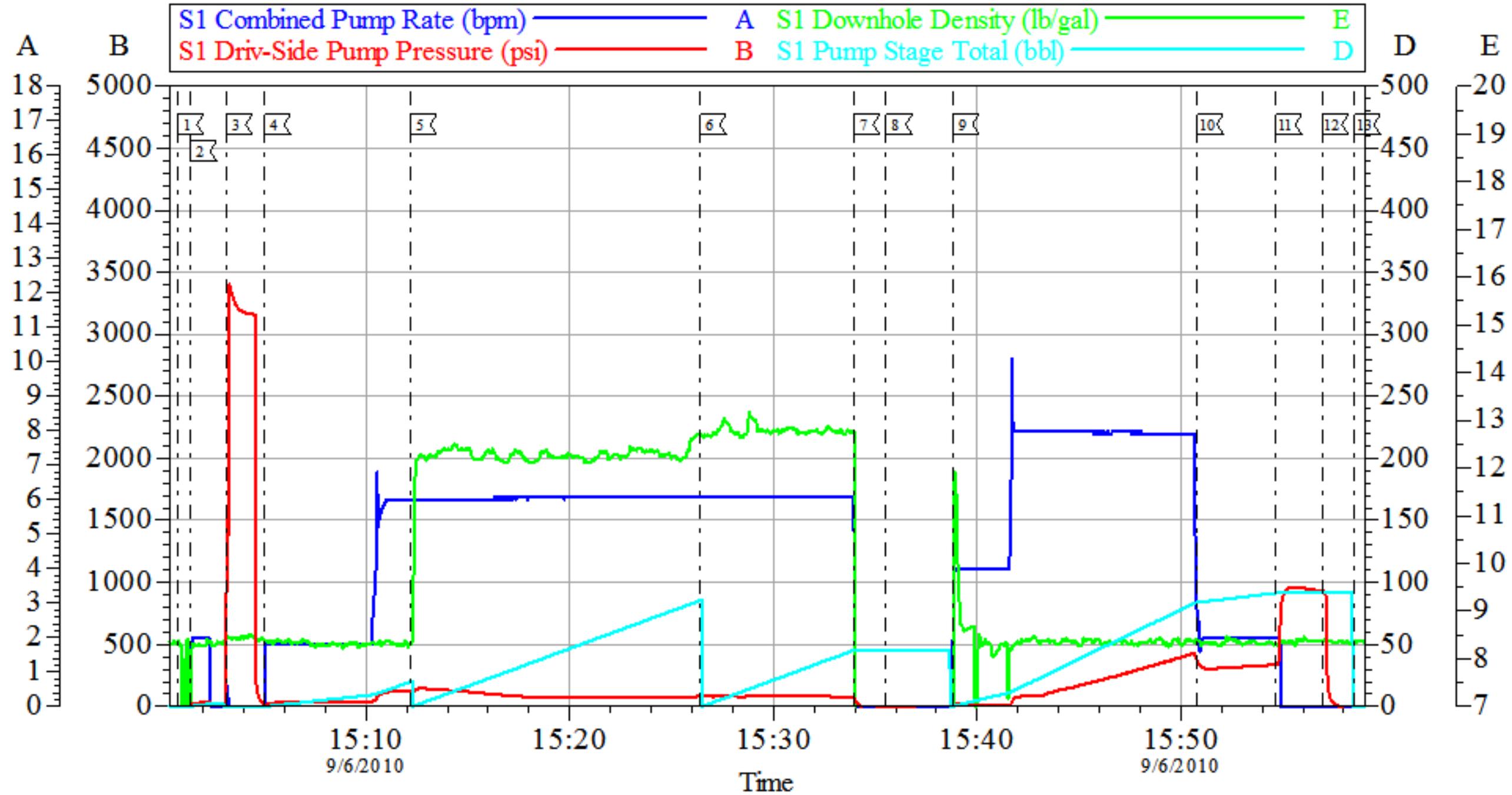
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Legal Description:			
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Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: METLI, MARSHALL		Srvc Supervisor: MAIN, CHAD	MBU ID Emp #: 335770

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Depart Yard Safety Meeting	09/06/2010 10:00							ALL HES PERSONNEL
Depart from Service Center or Other Site	09/06/2010 10:20							ONE ELITE, ONE BULK TRUCKS, ONE PICK UP
Arrive At Loc	09/06/2010 13:30							RIG WAS RUNNING CASING WHEN HES ARRIVED
Assessment Of Location Safety Meeting	09/06/2010 13:35							LOCATION CLEAN
Pre-Rig Up Safety Meeting	09/06/2010 13:40							ALL HES PERSONNEL
Rig-Up Equipment	09/06/2010 13:45							NO ADD HRS, QUICK LATCH, PLUG CONAINER , OR DERRICK CHARGES OFF LINE CEMENT JOB PUMPING THROUGH A 8 5/8" SWAGE
Rig-Up Completed	09/06/2010 14:45							
Pre-Job Safety Meeting	09/06/2010 14:50							ALL LOCATION PERSONNEL
Start Job	09/06/2010 15:00							TD 1552' CSG 1519' SJ 42.33" MUD 9.4 PPG OFF LINE CEMENT JOB USING 8 5/8" SWAGE
Pressure Test	09/06/2010 15:03						2500.0	
Pump Spacer 1	09/06/2010 15:05		2	20			28.0	H2O HES HAD FULL CIRCULATION ENTIRE JOB

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Lead Cement	09/06/2010 15:12		6	88.1			123.0	208 SKS AT 12.3 PPG 2.37 FT3/SK 13.76 GAL/SK
Pump Tail Cement	09/06/2010 15:26		6	47.7			81.0	127 SKS AT 12.8 PPG 2.11 FT3/SK 11.75 GAL/SK
Shutdown	09/06/2010 15:33							
Drop Top Plug	09/06/2010 15:35							HES HAD TO TAKE OFF SWAGE TO DROP PLUG
Pump Displacement	09/06/2010 15:38		8	42				H2O
Bump Plug	09/06/2010 15:54		2	310				
Check Floats	09/06/2010 15:56			958				FLOATS HELD
End Job	09/06/2010 15:58							TOP OF TAIL 906' HES RETURNED 5 BBLS OF CEMENT TO SURFACE
Pre-Rig Down Safety Meeting	09/06/2010 16:05							ALL HES PERSONNEL
Rig-Down Equipment	09/06/2010 16:10							
Rig-Down Completed	09/06/2010 17:00							
Depart Location Safety Meeting	09/06/2010 17:10							ALL HES PERSONNEL
Depart Location for Service Center or Other Site	09/06/2010 17:30							LOCATION WAS LEFT AS CLEAN AS IT WAS WHEN HES ARRIVED
Other	09/06/2010 17:31							THANK YOU FOR USING HALLIBURTON GRAND JUNCTION CHAD MAIN AND CREW

NOBLE SURFACE



Customer: NOBLE	Job Date: 06-Sep-2010	Sales Order #: 7610509
Well Description: FEDERAL 8-11C	Job Type: SURFACE	ADC Used: YES
Company Rep: CHARLES COLLVER	Cement Supervisor: CHAD MAIN	Elite #: 2/ TRAVIS BROWN