

### The Road to Excellence Starts with Safety

<b>Sold To #:</b> 345242	<b>Ship To #:</b> 2985979	<b>Quote #:</b>	<b>Sales Order #:</b> 900293626
<b>Customer:</b> NOBLE ENERGY INC E-BUSINESS		<b>Customer Rep:</b> Taylor, John	
<b>Well Name:</b> Sauer		<b>Well #:</b> F33-77-1HN	<b>API/UWI #:</b> 05-123-35634
<b>Field:</b> Wattenberg	<b>City (SAP):</b> EVANS	<b>County/Parish:</b> Weld	<b>State:</b> Colorado
<b>Lat:</b> N 40.349 deg. OR N 40 deg. 20 min. 56.868 secs.		<b>Long:</b> W 104.672 deg. OR W -105 deg. 19 min. 40.8 secs.	
<b>Contractor:</b> Ensign		<b>Rig/Platform Name/Num:</b> 121	
<b>Job Purpose:</b> Cement Intermediate Casing			
<b>Well Type:</b> Development Well		<b>Job Type:</b> Cement Intermediate Casing	
<b>Sales Person:</b> FLING, MATTHEW		<b>Srvc Supervisor:</b> VIGIL, NICHOLAS	<b>MBU ID Emp #:</b> 443481

### Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BARNES, BRIAN L	0.0	485204	HOLLOWAY, DUSTIN Craig	0.0	504032	OTER, VAUGHN Steeves	0.0	443828
PICKELL, CHRISTOPHER Lee	0.0	396838	REED, FRED Marlon	0.0	504496	ROMERO, JOSEPH M	0.0	512137
SINCLAIR, RICHARD	0.0	368195	VIGIL, NICHOLAS Joseph	0.0	443481			

### Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10246780C	26 mile	10866497C	26 mile	10988836C	26 mile	11106651	26 mile
11398490	26 mile	11532305	26 mile	11764737	26 mile	12010168	26 mile

### Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours

<b>TOTAL</b>	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	7300. ft	7300. ft				
							Wk Ht Above Floor	6. ft		

### Job Times

Date	Time	Time Zone
17 - Mar - 2013	19:30	MST
17 - Mar - 2013	23:15	MST
19 - Mar - 2013	01:21	MST
19 - Mar - 2013	02:58	MST
18 - Mar - 2013	04:00	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
Open Hole Section				8.75				620.	7131.	.	.
Intermediate Casing	Unknown		7.	6.276	26.			.	7121.	.	.
Surface Casing	Unknown		9.625	8.921	36.		J-55	.	620.	.	.

Fluid Data									
Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	11.5#/gal TUNED SPACER III	TUNED SPACER III - SBM (483826)	50.00	bbl	11.5	7.21	53.96	4.0	
2	Varicem 12.5#	VARICEM (TM) CEMENT (452009)	415.0	sacks	12.5	2.19	11.62	4.0	11.62
	11.62 Gal	FRESH WATER							
3	Expandacem Tail	EXPANDACEM (TM) SYSTEM (452979)	120.0	sacks	13.8	1.68	7.75	4.0	7.75
	7.75 Gal	FRESH WATER							
The Information Stated Herein Is Correct				Customer Representative Signature					