



# BISON

Bison Oil Well Cementing Inc.  
 1547 Gaylord Street  
 Denver, CO 80206  
 303-296-3010

## Invoice

Date	Invoice #
8/6/2013	12442

Bill To
Noble Energy Inc. Attn: Accounting 1625 Broadway Ste 2000 Denver, CO 80202

Location	Well Name & No.	Terms	Job Type		
Weld CO	Wells Ranch USXAA27-67-1H	Net 30	Surface Pipe		
Item	Description	Qty	U/M	Rate	Amount
Pump surface	PUMP Charge-surface pipe	1			
Discount 15%	Discount 15%				
MILEAGE	Mileage charge	360			
Discount 15%	Discount 15%				
Data Acquisition ...	Data Acquisition Charge	1			
Discount 15%	Discount 15%				
Service Charge	Casing Test	1			
	Subtotal of Services				
BFN III Summer ...	BFN III Blend	326	Sack		
Discount 15%	Discount 15%				
KCL Mud Flush	(BHS 117)	4	qt		
Discount 15%	Discount 15%				
Dye - 4880	Dye (Hot Pink 4880)	10	oz		
Discount 15%	Discount 15%				
	Subtotal of Materials				

Please Remit Payment To:

Bison Oil Well Cementing, Inc.  
 P.O. Box 29671  
 Thornton, CO 80229

<b>Subtotal</b>	\$2,733.96
<b>Sales Tax (2.97%)</b>	\$81.20
<b>Total</b>	\$2,815.16
<b>Balance Due</b>	\$2,815.16

# BISON OIL WELL CEMENTING, INC.

1547 Gaylord Street  
Denver, Colorado 80206  
Phone: 303-296-3010  
Fax: 303-298-8143  
E-mail: bisonoil1@qwestoffice.net



INVOICE #

LOCATION

FOREMAN

12442  
68469  
Kirk

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
8-6-13	WR USK AA 27-67-14N	27	6N	63W	weld
BILL TO	CONSULTANT				
Noble	Roger				
OWNER	RIG NAME & NUMBER				
	H+P 277				
MAILING ADDRESS	DISTANCE TO LOCATION		UNITS ON LOCATION		
			3106 - 3210		
CITY	TIME REQUESTED		TIME ARRIVED ON LOCATION		
	730 PM		700 PM		
STATE, ZIP	TIME LEFT LOCATION				

WELL DATA			Cement Makeup			
HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend	BFNIII 3% BCC-1 .2516 BFLA-1		
12 3/4			Cement - Specs	lbs	Yield	Water Requirements
				15.2	1.27	5.89
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	Annulus Factor	Capacity Factor		
634			.5258	.0773		
CASING SIZE	TUBING WEIGHT	OPEN HOLE	<b>TYPE OF TREATMENT</b> <input checked="" type="checkbox"/> Surface Pipe <input type="checkbox"/> Production <input type="checkbox"/> Squeeze <input type="checkbox"/> MISC Pump <input type="checkbox"/> P&A			
9 7/8						
CASING DEPTH	TUBING CONDITION	TREATMENT VIA				
624						
CASING WEIGHT	PACKER DEPTH					
36						
CASING CONDITION	Good		HYD HHP = RATE X PRESSURE / 40.8			
Max Rate			% Excess			
Max Pressure			BBL to Pit			
			10			
			16			

## DESCRIPTION OF JOB EVENTS

safty meeting mFRU Pressure test Per Company man Pump 40 bbls H2O kel with  
dye in 2nd 10 mix + Pump 372 sks cement drop Plug Dump 44-96 bbls  
H2O Bump plug 150 psr above l.f.t Pressure release plug wash up Rig down

X *Martin Brady*  
Authorization To Proceed

Title

X 8-6-13  
Date

Customers hereby acknowledges and specifically agrees to the terms and conditions on this work order, including, without limitation, the provisions on the reverse side hereof which include the release and indemnity.