



# BISON

## Invoice

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

Date	Invoice #
7/14/2013	11826

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

Location	Well Name & No.	Terms	Job Type		
Weld CO	W.R.USXAE07-66-11N	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	380			
Discount 15%	Discount 15%				
Data Acquisition ...	Data Acquisition Charge	1			
Discount 15%	Discount 15%				
Service Charge	Iron Inspection	1			
	Subtotal of Services				
BFN III Summer ...	BFN III Blend	434	Sack		
Discount 15%	Discount 15%				
KCL Mud Flush	(BHS 117)	3	qt		
Discount 15%	Discount 15%				
Dye - 4880	Dye (Hot Pink 4880)	16	oz		
Discount 15%	Discount 15%				
Sugar	Sugar	100	lb		
	Subtotal of Materials				

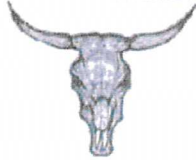
Please Remit Payment To:

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

Subtotal	
Sales Tax (2.0%)	
<b>Total</b>	
Balance Due	

# 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

11826  
 Wells Ranch  
 Brad Kosinski

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
July 14 2013	W.R. USX AE07-661111				
BILL TO	CONSULTANT				
Noble Energy					
OWNER	RIG NAME & NUMBER				
	HP 277				
MAILING ADDRESS	DISTANCE TO LOCATION		UNITS ON LOCATION		
	33		4022/3104, 4016/111		
CITY	TIME REQUESTED		TIME ARRIVED ON LOCATION		
	12:00 AM		10:45 PM		
STATE, ZIP	TIME LEFT LOCATION				

WELL DATA			Cement Makeup		
HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend	BFN III 3% cca 1/4 sk celluce flake	
13 3/4			Cement - Specs	lbs	Yield
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT		15.2	1.27
625			Annulus Factor	Capacity Factor	
CASING SIZE	TUBING WEIGHT	OPEN HOLE	.5258	.0773	
9 5/8			<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		
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	HYD HHP = RATE X PRESSURE / 40.8  % Excess <input type="text" value="70"/> BBL to Pit <input type="text" value="40"/>		
615					
CASING WEIGHT	PACKER DEPTH				
36					
CASING CONDITION	<input type="text" value="Good"/>				
Max Rate	<input type="text" value="5"/>				
Max Pressure	<input type="text" value="1750"/>				

## DESCRIPTION OF JOB EVENTS

MTRU, Safety meeting PSI test are lines to 1000psi 10 fresh, 10 dye, MHP 435 sks drop plug land it 500psi over hold for 5min to make sure floats hold release psi then psi up to a 1000psi for casing test. Clean up rig down leave location.

X Robert A. ...  
 Authorization To Proceed

Well site Supervisor  
 Title

X July 14 2013  
 Date