



# BISON

## Invoice

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

Date	Invoice #
7/5/2013	11976

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

Location	Well Name & No.	Terms	Job Type		
Weld CO	Trebor BH-67-IIN	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%				
HOURS	Wait Time	2			
Service Charge	Casing Test	1			
	Subtotal of Services				
BFN III Summer ...	BFN III Blend	364	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>	
<b>Sales Tax</b> (2.9%)	
<b>Total</b>	
<b>Balance D</b>	

# 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

11976  
 58 1/2 - 57 1/2  
 Kirk

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
7-5-13	Trebor B 11-67-1HW	11	5N	64W	well
BILL TO	CONSULTANT				
Noble	Martin				
OWNER	RIG NAME & NUMBER				
	H+P 315				
MAILING ADDRESS	DISTANCE TO LOCATION		UNITS ON LOCATION		
			3103 + 3210		
CITY	TIME REQUESTED		TIME ARRIVED ON LOCATION		
	830Am		730Am		
STATE, ZIP	TIME LEFT LOCATION				
	230PM				
WELL DATA			Cement Makeup		
HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend	BFN 3 3% BCE-1 .25lbs FFA-1	
13 3/4			Cement - Specs	lbs	Yield
				15.2	1.27
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	Annulus Factor	Capacity Factor	
631			.5258	.0773	
CASING SIZE	TUBING WEIGHT	OPEN HOLE	TYPE OF TREATMENT		
9 5/8			<input checked="" type="checkbox"/> Surface Pipe	<input type="checkbox"/> Production	<input type="checkbox"/> Squeeze
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	<input type="checkbox"/> MISC Pump	<input type="checkbox"/> P&A	
625			HYD HHP = RATE X PRESSURE / 40.8		
CASING WEIGHT	PACKER DEPTH		% Excess	30	
36			BBL to Pit	7	
CASING CONDITION	Good				
Max Rate					
Max Pressure					

## DESCRIPTION OF JOB EVENTS

safty meeting Rig up PSI test Per ED man pump 45 bbls  
 spacer die in 2nd 10 mix + pump 864 slugs at 30% excess  
 @ 1.27 yield 5.89 H2O Release Plug Disp 45 bbls H2O  
 Bump Plug @ 150 PSI over lift Press clean up Rig down

X Mg MR  
 Authorization To Proceed

WSS  
 Title

X 7-5-13  
 Date