



# BISON

Bison Oil Well Cementing Inc.  
 Suite 102  
 Denver, CO 80202  
 303-296-3010

## Invoice

Date	Invoice #
2/16/2013	11698

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

Location	Well Name & No.	Terms	Job Type		
Weld, Co	Kcota PB LB 26-62HN	Net 30	Surface		
Item	Description	Qty	U/M	Rate	Amount
Pump surface	PUMP Charge-surface pipe	1			
Discount 15%	Discount 15%				
MILEAGE	Mileage charge	420			
Discount 15%	Discount 15%				
Data Acquisition ...	Data Acquisition Charge	1			
Discount 15%	Discount 15%				
HOURS	Job Time	1			
Service Charge	PSI Test Casing	1			
Type III Cement	Type III Cement	375	lb		
Discount 15%	Discount 15%				
KCL Mud Flush	(BHS 117)	5	qt		
Discount 15%	Discount 15%				
Dye - 4880	Dye (Hot Pink 4880)	10	oz		
Discount 15%	Discount 15%				

Please Remit Payment To:

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

Subtotal	34,786.74
Sales Tax (2.9%)	977.86
Total	35,764.60
Balance Due	35,764.60

# 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 #

11648

LOCATION

105-100

FOREMAN

Kirk K

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
2-16-13	Weller DE LB 26-62 H2O	25	9N	59W	Weld
BILL TO	CONSULTANT				
Woble	Josh				
OWNER	RIG NAME & NUMBER				
	H&P 322				
MAILING ADDRESS	DISTANCE TO LOCATION		UNITS ON LOCATION		
			3104-3211		
CITY	TIME REQUESTED		TIME ARRIVED ON LOCATION		
	12:00 pm		11:15 pm		
STATE, ZIP	TIME LEFT LOCATION				
	5:00 pm				
WELL DATA			Cement Makeup		
HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend	BFW 3% BCCA-1 2514/sk BFLA-1	
13 3/4			Cement - Specs	lbs	Yield
				15.2	1.27
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	Annulus Factor	Capacity Factor	
728			52.58	1.0773	
CASING SIZE	TUBING WEIGHT	OPEN HOLE			
9 5/8					
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	TYPE OF TREATMENT		
723			<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 WEIGHT	PACKER DEPTH		HYD HHP = RATE X PRESSURE / 40.8		
36 lb					
CASING CONDITION	seed		% Excess		
			10%		
Max Rate			BBL to Pit		
Max Pressure			8		

## DESCRIPTION OF JOB EVENTS

safety meeting, Rig up, PSI test, Perforation cnc 50 BBLs KLL H2O 2nd 10 w/ Dye, mix Pump 4143 SKs cement at 30% Excess at 1.27 yield at 15.2 lbs or until stopped By cement, Release Plug Displace 52, BBLs H2O Pump Plug At 150 psi our Lift Psi, wait 5 min Release Psi, wash up Rig Down.

Arrived w/ 600 SKs cement 45 min KLL 1602 Dye H2O 100.12 BBLs slurry

X Authorization To Proceed

WSS Title

X 2-16-13 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.