



BISON

Invoice

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

Date	Invoice #
3/7/2013	11746

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 state PC-USX- AA 16-62	Net 30	Surface Pump		
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	PSI Test	1			
BFN III Winter ...	BFN III Blend	364	Sack		
Discount 15%	Discount 15%				
KCL Mud Flush	(BHS 117)	5	qt		
Discount 15%	Discount 15%				
Dye - 4880	Dye (Hot Pink 4880)	16	oz		
Discount 15%	Discount 15%				
Sugar	Sugar	100	lb		
Discount 15%	Discount 15%				

Please Remit Payment To:

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

Subtotal	\$8,531.90
Sales Tax (2.9%)	\$249.34
Total	\$8,781.24
Balance Due	\$8,781.24

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

11746
 Wells Road
 Mike Pesaki

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
3-7-13	Wells Road STARS	14	1	63rd	Weld
BILL TO	CONSULTANT				
Noble					
OWNER	RIG NAME & NUMBER				
Nobilz	HWP 343				
MAILING ADDRESS	DISTANCE TO LOCATION		UNITS ON LOCATION		
	40		4022 777 4019		
CITY	TIME REQUESTED	TIME ARRIVED ON LOCATION			
	1200	1200			
STATE, ZIP	TIME LEFT LOCATION				
	4:00 PM				

WELL DATA			Cement Makeup		
HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend	BFW III 390 BCL-1 2510s/ft BCL-1	
13 3/4			Cement - Specs	lbs	Yield
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT		15-2	1.27
683			Annulus Factor	Capacity Factor	
CASING SIZE	TUBING WEIGHT	OPEN HOLE	.434	.2842	.5259
9 5/8					
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	TYPE OF TREATMENT		
678-57			<input checked="" type="checkbox"/> Surface Pipe	<input type="checkbox"/> Production	<input type="checkbox"/> Squeeze
CASING WEIGHT	PACKER DEPTH		<input type="checkbox"/> MISC Pump	<input type="checkbox"/> P&A	
36 #			HYD HHP = RATE X PRESSURE / 40.8		
CASING CONDITION	Cook		% Excess	15%	
Max Rate			BBL to Pit	14	
Max Pressure	444				

DESCRIPTION OF JOB EVENTS

Sallymehy Rig up, PSE TEST 100 BBLs spacer SD mix + Pump 360SKs Cement at (20% Excess or until Compens Sees Cook Pse at 15-2 lbs at 1.27 yield. Displn. 49 BBLs of the Pump Plus 150 PSE over 1st wait Couple min Release Pse, wash up PSE TEST 100 sec 15 min

X Authorization To Proceed

Title

X 3-7-13 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.