



BISON

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

Invoice

Date	Invoice #
5/30/2013	11800

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

Location	Well Name & No.	Terms	Job Type		
Weld CO	Jenkins B11-79-1HCM	Net 30	Surface Pipe		
Item	Description	Qty	U/M	Rate	Amount
Pump surface	PUMP Charge-surface pipe	1			1,490.00
Discount 15%	Discount 15%				-223.50
MILEAGE	Mileage charge-Truck	220		1.30	286.00
Discount 15%	Discount 15%				-42.90
Data Acquisition ...	Data Acquisition Charge	1		225.00	225.00
Discount 15%	Discount 15%				-33.75
	Subtotal of Services				1,681.75
BFN III Winter ...	BFN III Blend	453	Sack	18.70	8,471.10
Discount 15%	Discount 15%				-1,270.67
KCL Mud Flush	(BHS 117)	3	qt	7.50	22.50
Discount 15%	Discount 15%				-3.38
Dye - 4880	Dye (Hot Pink 4880)	16	oz	15.00	240.00
Discount 15%	Discount 15%				-36.00
Sugar	Sugar	100	lb	3.00	300.00
	Subtotal of Materials				7,421.21
					8,345.30

Please Remit Payment To:

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

Subtotal	8,345.30
Sales Tax (2.9%)	242.00
Total	8,587.30
Balance Due	8,587.30

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 # 11800
 LOCATION Cr 388-57 1/2
 FOREMAN Brook Kocinski

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
May 30 2013	Jenkins B.H-79-1HCA	11	5N	64W	Weld
BILL TO	CONSULTANT				
OWNER	Noble Energy				
MAILING ADDRESS	DISTANCE TO LOCATION		UNITS ON LOCATION		
	22.4		3104, 4024, 10.2		
CITY	TIME REQUESTED		TIME ARRIVED ON LOCATION		
			11:15		
STATE, ZIP	TIME LEFT LOCATION				

WELL DATA			Cement Makeup		
HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend	BFA 3% BCCA-1.2516SK BFLA-1	
13 3/4			Cement - Specs	lbs	Yield
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT		15.2	1.27
788			Annulus Factor	Capacity Factor	
CASING SIZE	TUBING WEIGHT	OPEN HOLE	.5221	.0773	
95/8			TYPE OF TREATMENT <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		
742.87			% Excess	40	
CASING WEIGHT	PACKER DEPTH		BBL to Pit	15	
36					
CASING CONDITION	Good				
Max Rate	5				
Max Pressure	14,000 2,500				

DESCRIPTION OF JOB EVENTS

MIRU, Safety meeting, Break Circulation 10 fresh 10 dya 35 fresh M+P 30%
 PSI test to 500 ——— excess 421 gals, 75 bbls of Dis. 95.22 bbls of slurry 15.21 b
 1.27 yld, Drop plug dis 75 bbls of H₂O Bump plug 500 over Lift PSI wait then 5 min
 then bleed off Psi wash up Rig down

X [Signature] _____ Title NEI WSS _____ Date May 30 2013

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.