



# BISON

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

## Invoice

Date	Invoice #
12/5/2012	11630

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

Location	Well Name & No.	Terms	Job Type		
Weld, CO	Shelton PCG25-74-1HN	Net 30	Surface Pipe		
Item	Description	Qty	U/M	Rate	Amount
Pump surface	PUMP Charge-surface pipe	1		1,400.00	1,400.00
Discount 15%	Discount 15%			-15.00%	-210.00
MILEAGE	Pick-Up Truck Mileage charge	360		1.50	540.00
Discount 15%	Discount 15%			-15.00%	-81.00
Data Acquisition ...	Data Acquisition Charge	1		225.00	225.00
Discount 15%	Discount 15%			-15.00%	-33.75
HOURS	Wait Time	2.5		250.00	625.00
	Subtotal of Services				2,465.25
BFN III Winter ...	BFN III Blend	314	Sack	18.50	5,809.00T
Discount 15%	Discount 15%			-15.00%	-871.35
KCL Mud Flush	(BHS 117)	5	qt	7.50	37.50T
Discount 15%	Discount 15%			-15.00%	-5.63
Dye - 4880	Dye (Hot Pink 4880)	10	oz	15.00	150.00T
Discount 15%	Discount 15%			-15.00%	-22.50
	Subtotal of Materials				5,097.02
					7,562.27

Please Remit Payment To:

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

<b>Subtotal</b>	\$7,562.27
<b>Sales Tax (2.9%)</b>	\$147.81
<b>Total</b>	\$7,710.08
<b>Balance Due</b>	\$7,710.08

# BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. 102  
Denver, Colorado 80202  
Phone: 303-296-3010  
Fax: 303-298-8143  
E-mail: bisonoil1@qwestoffice.net

REF. INVOICE # 11630

LOCATION 44-42

FOREMAN Kirk Kallhoff  
wade, marie, Tido

## TREATMENT REPORT

DATE 12-5-12	WELL NAME Shelton PC 625-74-114W	SECTION 25	TWP 4N	RGE 65W	COUNTY wpld	FORMATION
CHARGE TO Noble		OWNER				
MAILING ADDRESS		OPERATOR Noble				
CITY		CONTRACTOR H&P 321				
STATE ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION 11:30am		TIME LEFT LOCATION 8:00am				

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE 13 3/4	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH 662	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
PBD 616	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE 9 5/8	TUBING CONDITION		TUBING		
CASING DEPTH 657		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT 36 lb	PACKER DEPTH		1 SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION good			[ ] PRODUCTION CASING		INITIAL BPM
			[ ] SOEZE CEMENT		FINAL BPM
			[ ] ACID BREAKDOWN		MINIMUM BPM
			[ ] ACID STIMULATION		MAXIMUM BPM
			[ ] ACID SPOTTING		AVERAGE BPM
			[ ] MISC PUMP		
			[ ] OTHER		HYD HHP = RATE X PRESSURE X 40.8

INSTRUCTIONS PRIOR TO JOB Rig up, safety meeting, Psilist, Permen rier 50 BBS KLL H2O 2nd 100/ Dye, mix Pump  
358 sks cement at 1:27 yield at 15.2 lbs cement. 11 stopped by cement. Release Plug Disp 47.6 BBS H2O Pump  
Plug at 150psi over LIFT PSI, wait 5 min Release psi, wash up Rig down

Arrived w/ 650 sks cement 4:44 KLL 1602 Dye

H2O 2nd OK  
80.9 BBS slug

JOB SUMMARY DESCRIPTION OF JOB EVENTS 5:40am rier 6:34am cement 6:44am shipment 7:01am

Drop Plug 7:05am Disp 7:05am  
10 BBS at 5 BBS/lm 7:07am 240psi  
20 BBS at 5 BBS/lm 7:09am 250psi  
30 BBS at 5 BBS/lm 7:12am 350psi  
40 BBS at 3.5 BBS/lm 7:14am 250psi  
47.6 BBS at 1 BBS/lm 7:19am 220psi  
Bump Plug 7:19am 470psi

used 1406 Excess

used 314 sks cement

71 BBS slug

LSD w/ 336 sks cement 7:20 3:45 KLL 602 Dye

BBS PER 10

12-5-12

AUTHORIZATION TO PROCEED

TITLE

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