



BISON

Bison Oil Well Cementing Inc.
 1738 Wynkoop St.
 Suite 102
 Denver, CO 80202
 303-296-3010

Invoice

Date	Invoice #
10/21/2011	10606

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

Location	Well Name & No.	Terms	Job Type		
Weld, CO	BoothUSXEE25-12-D	Net 30	Surface		
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	Mileage charge	360		1.50	540.00
Discount 15%	Discount 15%			-15.00%	-81.00
Data Acquisitio...	Data Acquisition Charge	1		225.00	225.00
Discount 15%	Discount 15%			-15.00%	-33.75
	Subtotal of Services				1,840.25
BFN III Summe...	BFN III Blend	243	Sack	18.25	4,434.75T
Discount 15%	Discount 15%			-15.00%	-665.21
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)	16	oz	15.00	240.00T
Discount 15%	Discount 15%			-15.00%	-36.00
	Subtotal of Materials				4,005.41
					5,845.66

Please Remit Payment To:

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

Subtotal	\$5,845.66
Sales Tax (2.9%)	\$116.16
Total	\$5,961.82
Balance Due	\$5,961.82

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



SERVICE INVOICE

Nº 10606

WELL NO. AND FARM Booth USX EE25 12-D		COUNTY Weld	STATE CO	DATE 10-21-11
CHARGE TO Noble		WELL LOCATION SEC. 25 TWP. 7 RANGE 65W		CONTRACTOR Ensign 121
		DELIVERED TO WCR 47+76		LOCATION 1 Shop CODE
		SHIPPED VIA 3102-3205		LOCATION 2 WCR 47-76 CODE
		TYPE AND PURPOSE OF JOB Surface Pipe		LOCATION 3 Shop CODE
				WELL TYPE GAS CODE

PRICE REFERENCE	DESCRIPTION	UNITS		UNIT PRICE	AMOUNT
		QTY.	MEAS.		
	Pump Charge	1	EA	1400 ⁰⁰	1400 ⁰⁰
	Cement BENITE 3% BCCA-1 .25 lbs/sk BFA-1	243	SKS	18 ²⁵	4434 ⁷⁵
	Bely-1	5	QTS	7 ⁵⁰	37 ⁵⁰
	Dyc	16	OZ	15 ⁰⁰	240 ⁰⁰
	Milage 150 per RH Round Trip 60 mile min	3	EA	180 ⁰⁰	540 ⁰⁰
	Data Acc	1	EA	225 ⁰⁰	225 ⁰⁰
	<div style="border: 2px solid red; padding: 5px; width: fit-content;"> DRILLING RID NO Ensign 134 WELL NAME & NO Booth USX EE25 12-D PROJECT NO 132110 TANK (SKL, COM) Dr-1 ACTG. CODE 1.1 0017 DO NOT SIGN 6877.25 1ST LEVEL Welding 2ND LEVEL 10-21-11 THIS INVOICE IS NOT VALID UNLESS SIGNED BY THE CUSTOMER TOTAL CO. 6877.25 Loaded Miles NO SIGNATURE NO MILEAGE ATTACHED </div>				
			Ton Miles		(1031 59) 6877 25

If this account is not paid within 30 days of invoice date a FINANCE CHARGE will be made. Computed at a single monthly rate of 1 1/2% which is equal to an ANNUAL PERCENTAGE RATE OF 18%.

"TAXES WILL BE ADDED AT CORPORATE OFFICE"

SUB TOTAL
2,970 TAX

TOTAL

SUBJECT TO CORRECTION

Mike Rosalez

Customer or His Agent

Bison Oil Well Cementing, Inc. Representative

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.

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 # 10606
LOCATION WCR 47 +76
FOREMAN Mike Rosalez
Lin Mark Robe

TREATMENT REPORT

DATE <u>10-21-11</u>	WELL NAME <u>Booth USX EE-25 12-0</u>	SECTION <u>25</u>	TWP <u>7</u>	RGE <u>65W</u>	COUNTY <u>Weld</u>	FORMATION
CHARGE TO <u>Noble</u>		OWNER				
MAILING ADDRESS		OPERATOR <u>Noble</u>				
CITY		CONTRACTOR				
STATE ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION <u>12:30 AM</u>		TIME LEFT LOCATION				

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>12 1/4</u>	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH <u>750</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
<u>PBTU 698.55</u>	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>8 5/8</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>744</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>24 LBS</u>	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION <u>Good</u>			<input type="checkbox"/> PRODUCTION CASING		INITIAL BPM
			<input type="checkbox"/> SQUEEZE CEMENT		FINAL BPM
			<input type="checkbox"/> ACID BREAKDOWN		MINIMUM BPM
			<input type="checkbox"/> ACID STIMULATION		MAXIMUM BPM
			<input type="checkbox"/> ACID SPOTTING		AVERAGE BPM
			<input type="checkbox"/> MISC PUMP		
			<input type="checkbox"/> OTHER		HYD HHP = RATE X PRESSURE X 40.8

INSTRUCTIONS PRIOR TO JOB Rig up, Safety meeting, DSE Test, Circulate 50 BBLs H₂O / KCL mix 2-2 1/2 Dye
mix Pump 317 sks Cement (30% excess) yield 1.27 ct 15-2 LBS or until Company men stopper
us. Release Plug Displace 44.4 BBLs H₂O Bump Plug at 150 PSI over 1ft wait 5 min Release
Plt Wash up Rig Down H₂O TEST Good
Arrived with 835 sks 12 gts KCL 1602 Dye Slurry 71
JOB SUMMARY
DESCRIPTION OF JOB EVENTS Safety meeting 2:33 AM Circulate 3:00 AM Cement 3:14 AM
Drop Plug 3:35 AM Displace 3:35 AM

<u>10 BBLs at 5-5 BBLs/m 3:38 AM 290 PSI</u>	<u>Used 0% excess</u>
<u>20 BBLs at 5-5 BBLs/m 3:40 AM 350 PSI</u>	<u>Used 243 sks Cement</u>
<u>30 BBLs at 5-5 BBLs/m 3:42 AM 440 PSI</u>	<u>54 Slurry</u>
<u>40 BBLs at 3-5 BBLs/m 3:45 AM 410 PSI</u>	
<u>44.4 BBLs at 1-5 BBLs/m 3:47 AM 300 PSI</u>	
<u>Bump Plug 1-5 BBLs/m 3:47 620 PSI</u>	<u>BBLs Back to Plt</u>
<u>Flow Collar held</u>	<u>(13)</u>

Lift with 332 sks Cement 7 gts KCL 0% Dye

Michael Wagner AUTHORIZATION TO PROCEED
TITLE
DATE 10-21-11

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.