



# BISON

## Invoice

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

Date	Invoice #
1/24/2012	10884

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

Location	Well Name & No.	Terms	Job Type
Weld CO	Sylvester G 06-30D	Net 30	Surface Pipe

Item	Description	Qty	U/M	Rate	Amount
Pump surface Discount 15%	PUMP Charge-surface pipe Discount 15%	1		1,400.00 -15.00%	1,400.00 -210.00
MILEAGE Discount 15%	Mileage charge Discount 15%	180		3.00 -15.00%	540.00 -81.00
Data Acquisitio... Discount 15%	Data Acquisition Charge Discount 15%	1		225.00 -15.00%	225.00 -33.75
HOURS	Wait Time	2		250.00	500.00
	Subtotal of Services				2,340.25
BFN III Winter ... Discount 15%	BFN III Blend Discount 15%	279	Sack	18.25 -15.00%	5,091.75T -763.76
KCL Mud Flush Discount 15%	(BHS 117) Discount 15%	4	qt	7.50 -15.00%	30.00T -4.50
Dye - 4880 Discount 15%	Dye (Hot Pink 4880) Discount 15%	10	oz	15.00 -15.00%	150.00T -22.50

Please Remit Payment To:	<b>Subtotal</b>	\$6,821.24
Bison Oil Well Cementing, Inc. P.O. Box 29671 Thornton, CO 80229	<b>Sales Tax (2.9%)</b>	\$129.95
	<b>Total</b>	\$6,951.19
	<b>Balance Due</b>	\$6,951.19

# 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 10884**

<b>WELL NO. AND FARM</b> Sylvester 606-30D	<b>COUNTY</b> weld	<b>STATE</b> CO	<b>DATE</b> 1-24-12
<b>CHARGE TO</b> Noble	<b>WELL LOCATION</b> SEC. 36 TWP. 5N RANGE 66W		<b>CONTRACTOR</b> Saxon 143
	<b>DELIVERED TO</b> 394-37.5	<b>LOCATION</b> 1 Shop	<b>CODE</b>
	<b>SHIPPED VIA</b> 3103-3203	<b>LOCATION</b> 2 394-37.5	<b>CODE</b>
	<b>TYPE AND PURPOSE OF JOB</b> Surface Pipe	<b>LOCATION</b> 3 Shop	<b>CODE</b>
		<b>WELL TYPE</b> Gas	<b>CODE</b>

PRICE REFERENCE	DESCRIPTION	UNITS		UNIT PRICE	AMOUNT	
		QTY.	MEAS.			
	Pump charge	1	each	1400 <sup>00</sup>	1400	00
	BFWIII 3% BCCA-1, 25133 Per SK BFLY-1	279	SKS	18 <sup>25</sup>	5091	75
	BCLY-1	4	CS	7 <sup>50</sup>	30	00
	Dye	10	oz	15 <sup>00</sup>	150	00
	mileage <sup>4</sup> 1.50 per mile 60 mile min Round Trip	3	each	180 <sup>00</sup>	540	00
	Dada Acc	1	each	225 <sup>00</sup>	225	00
	Just	2	hrs	250 <sup>00</sup>	500	00

MAIL TO: NOBLE ENERGY INC.  
 ATTN: AGGREGATE INVOICE  
 1825 BROADWAY, SUITE 2200  
 DENVER, CO 80202  
 NO INVOICE WILL BE PAID W/O A  
 ATTACHED SIGNED FIELD TICKET

ROUTE TO APPROVER

FIELD APPROVAL DATE 1/24/12

ACTG CODE: 011-0017

DOLLAR TOTAL BEING APVD 7936.75

WELL NAME & NUMBER: Saxon 143

WELL NO: Sylvester 606-30D

AFE NUMBER: 189144

TASK: (P) 2011P, W/O, PSA

EXP TYPE:

Total Weight: Loaded Miles: Ton Miles:

7936	75
129	95
6965	19

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%.

SUB TOTAL 7936 75  
 TAX 129 95  
 TOTAL 6965 19

"TAXES WILL BE ADDED AT CORPORATE OFFICE"

SUBJECT TO CORRECTION

*(Paul W. Dem)*  
 Customer or His Agent

*(Signature)*  
 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.



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

REF. INVOICE # 10884  
 LOCATION 394-37.5  
 FOREMAN Kirk Kallher FF  
Theror Dario

## TREATMENT REPORT

DATE <u>1-24-12</u>	WELL NAME <u>Slyvester Gob-30D</u>	SECTION <u>36</u>	TWP <u>5N</u>	RGE <u>65W</u>	COUNTY <u>weld</u>	FORMATION
CHARGE TO <u>Noble</u>			OWNER			
MAILING ADDRESS			OPERATOR <u>Noble</u>			
CITY			CONTRACTOR <u>Saxon 143</u>			
STATE ZIP CODE			DISTANCE TO LOCATION			
TIME ARRIVED ON LOCATION <u>4:00 am</u>			TIME LEFT LOCATION <u>10:30am</u>			

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
<u>12 1/4</u>					
TOTAL DEPTH <u>667</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
<u>PBITD 613</u>	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>8 5/8</u>	TUBING CONDITION		TUBING		

		TREATMENT VIA	TYPE OF TREATMENT	TREATMENT RATE
CASING DEPTH <u>657</u>			<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM
CASING WEIGHT <u>24 lb</u>	PACKER DEPTH		<input type="checkbox"/> PRODUCTION CASING	INITIAL BPM
CASING CONDITION <u>good</u>			<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM

PRESSURE SUMMARY					
BREAKDOWN or CIRCULATING	psi	AVERAGE	psi	<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM
FINAL DISPLACEMENT	psi	ISIP	psi	<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM
ANNULUS	psi	5 MIN SIP	psi	<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM
MAXIMUM	psi	15 MIN SIP	psi	<input type="checkbox"/> MISC PUMP	
MINIMUM	psi			<input type="checkbox"/> OTHER	HYD HHP = RATE X PRESSURE X 40.8

INSTRUCTIONS PRIOR TO JOB Rig up, safety meeting, Bit test, Per Logan Circ 40 BBLs Kel M20, 2nd 10w Dye, mix & Pump 282SKs cement at 30% excess at 1.27 yield at 15.2 lbs, until cement stops up, Release Plug Disp 39 BBLs M20 Bump Plug at 150 psi over Lift psi, wait 5min Release psi, wash up Rig Down  
Arrived w/ 750 SKs cement 4 gal Kel 16oz Dye  
63.7 BBLs slurry

JOB SUMMARY  
 DESCRIPTION OF JOB EVENTS safety meeting 8:56am circ 9:05am cement 9:12am  
Drop Plug 9:30am Displace 9:30am

10 BBLs @ 6.0 BBLs/m 9:33am 250psi used 28% excess  
20 BBLs @ 6.0 BBLs/m 9:34am 400psi used 279SKs cement  
30 BBLs @ 3.0 BBLs/m 9:36am 300psi 63.1 BBLs slurry  
39 BBLs @ 1.0 BBLs/m 9:40am 250psi  
Bump Plug 9:40am 700psi

Lift w/ 471SKs cement 3 gal Kel 6oz Dye BBLs Back 6

(Paul U. Dem) Noble WSS 1-24-12  
 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.



Bison Oil Well Cementing, Inc  
 1738 Wynkoop St., Ste. 102  
 Denver, CO 80202  
 303-296-3010  
 www.Bisonoilwell.com

**Cementing Customer Satisfaction Survey**

Service Date	<u>1-24-12</u>	Invoice Number	<u>10884</u>
Invoice Amount	_____	Well Permit Number	_____
Well Name	<u>Sylvester G</u>	Well Type	<u>Gas</u>
Well Location	<u>394-37.5</u>	Well Number	<u>06-300</u>
County	<u>weld</u>	Lease	_____
SEC/TWP/RNG	<u>36-5N 66W</u>	Job Type	<u>Surface Pipe</u>
State	<u>CO</u>	Company Name	<u>Weste</u>
Supervisor Name	<u>Kirk Kalhoff</u>	Customer Representative	<u>Paul Deim</u>
Employee Name	_____	Customer Phone Number	_____
		Exposure Hours (Per Employee)	<u>6.5</u>
			<u>6.5</u>
			_____
			_____
			_____
Total Exposure Hours	_____	Did we encounter any problems on this job? Yes / <input checked="" type="radio"/> No	

**To Be Completed By Customer**

- |                                                                                    |                         |
|------------------------------------------------------------------------------------|-------------------------|
| <b>Rating/Description</b>                                                          | <b>Opportunity</b>      |
| 5 - Superior Performance ( Established new quality / performance standards )       | Best Practices          |
| 4 - Exceeded Expectations ( Provided more than what was required / expected )      | Potential Best Practice |
| 3 - Met Expectations ( Did what was expected )                                     | Prevention/Improvement  |
| 2 - Below Expectations ( Job problems / failures occurred [ * Recovery made ] )    |                         |
| 1 - Poor Performance ( Job problems / failures occurred [ * Some recovery made ] ) |                         |
| * Recovery: resolved issue(s) on jobsite in a timely and professional manner       |                         |

RATING / CATEGORY	CUSTOMER SATISFACTION RATING
<u>4</u> Personnel -	Did our personnel perform to your satisfaction ?
<u>2</u> Equipment -	Did our equipment perform to your satisfaction ?
<u>4</u> Job Design -	Did we perform the job to the agreed upon design ?
<u>4</u> Product / Material -	Did our products and materials perform as you expected ?
<u>4</u> Health & Safety -	Did we perform in a safe and careful manner ( Pre / post mtgs, PPE, TSMR, etc.. ) ?
<u>4</u> Environmental -	Did we perform in an environmentally sound manner ( Spills, leaks, cleanup, etc.. ) ?
<u>4</u> Timeliness -	Was job performed as scheduled(On time to site, accessible to customer, completed when expected)?
<u>4</u> Condition / Appearance -	Did the equipment condition and appearance meet your expectation?
<u>4</u> Communication -	How well did our personnel communicate during mobilization, rig up, and job execution?
Improvement -	What can we do to improve our service? - <u>Fix packing</u>

- Please Circle:**
- Yes /  No - Did an accident or injury occur?
- Yes /  No - Did an injury requiring medical treatment occur?
- Yes /  No - Did a first-aid injury occur?
- Yes /  No - Did a vehicle accident occur?
- Yes /  No - Was a post-job safety meeting held?

- Please Circle:**
- Yes /  No - Was a pre-job safety meeting held?
- Yes /  No - Was a job safety analysis completed?
- Yes /  No - Were emergency services discussed?
- Yes /  No - Did environmental incident occur?
- Yes /  No - Did any near misses occur?

Additional Comments:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

THE INFORMATION HEREIN IS CORRECT -

Paul W. Deim \_\_\_\_\_ Date 1-24-12

Customer Representative's Signature Any additional Customer Comments or HSE concerns should be described on the back of this form

