



# BISON

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

## Invoice

Date	Invoice #
9/25/2014	13169

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

7-Jewel #1

Location	Well Name & No.	Terms	Job Type		
Weld CO	PDC Chesnut 28m-203	Net 30	Annular Fill		
Item	Description	Qty	U/M	Rate	Amount
Pump Charge-Other	Pump Charge-Other	1			
MILEAGE	Mileage charge	360			
Service Charge	Supervisor Charge	1			
Service Charge	Iron Inspection	1			
	Subtotal of Services				
Type G Cement	Type G Cement	160			
Sugar	Sugar	50			
	Subtotal of Materials				

Please Remit Payment To:

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

Subtotal	
Sales Tax	
Total	
Balance Due	

1547 Gaylord Street  
Denver, Colorado 80206  
Phone: 303-296-3010  
Fax: 303-298-8143  
E-mail: [bisonoil1@qwestoffice.net](mailto:bisonoil1@qwestoffice.net)



Nº 13169

WELL NO. AND FARM Jewell 01		COUNTY Weld	STATE Colorado	DATE 9-25-14	
CHARGE TO		WELL LOCATION SEC. 33 TWP. 5N RANGE 64W		CONTRACTOR Leed	
Noble		DELIVERED TO CR 55 - CR 52		LOCATION 1 LaSalle Shor	CODE
		SHIPPED VIA 1005-4019-3206		LOCATION 2 CR 55 - CR 52	CODE
		TYPE AND PURPOSE OF JOB Anular fill		LOCATION 3 LaSalle Shor	CODE
				WELL TYPE OAS	CODE

PRICE REFERENCE	DESCRIPTION	UNITS		UNIT PRICE	AMOUNT
		QTY.	MEAS.		
	Pump Charge	1	Ls		
	Mileage XJ Eqp round trip <sup>Pickup</sup>	40	Ea		
	from inspection	1	Ea		
	Sugar	56	Lbs		
	Cement Neat G	168	SLs		
	Supervisor Charge	1	Ea		
	WBI				
	JSWELL #01				
	Well Name and No				
	CHESTNUT Z&R-703				
	Project / AFE No				
	143550				
	Task				
	02-3/0017				
	Acct Cont.				
	SEP 25 2011				
	APPROVED				
	KEVIN MONAGHAN				
	Signature				
	Total Weight		Ton Miles		
	Loaded Miles				

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 1/4% which is equal to an ANNUAL PERCENTAGE RATE OF 18%.

## TAX REFERENCES

"TAXES WILL BE ADDED AT CORPORATE OFFICE"

K. Mong

Customer or His Agent

Answer Feb 10

Bleed 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

Customer: NOBLE  
Well Name: JEWELL 01

Invoice # 13169  
API# 05-123-110  
Foreman: ARON CARR  
Date 9/25/201

County: WELD  
State: Colorado  
Sec: 33  
Twp: 5N  
Range: 64W

Consultant: KEVIN  
Rig Name & Number: LEED  
Distance To Location: 60 MILES  
Units On Location: 1005-4019-3206-108  
Time Requested: 9:30AM  
Time Arrived On Location: 8:30AM  
Time Left Location: \_\_\_\_\_

### Plug Job

#### Well Data

OD Inches	1.315	
String Weight Per ft	1.7	
First Plug Sacks	160	
First Plug Depth	385	
Second Plug Sacks		
Second Plug Depth		
Third Plug Sacks		
Third Plug Depth		
Fourth Plug Sacks		
Fourth Plug Depth		
ID	1.049	
First Plug Displacement	0.4115	bbls
Second Plug Displacement	0.0000	bbls
Third Plug Displacement	0.0000	bbls
Fourth Plug Displacement	0.0000	bbls
bbls of Spacer Ahead	5	bbls

#### bbls of Slurry

First Plug bbls of Slurry	32.7704 bbls
Second Plug bbls of Slurry	0.0000 bbls
Third Plug bbls of Slurry	0.0000 bbls
Fourth Plug bbls of Slurry	0.0000 bbls

#### First Plug Cement Data

Cement Name: NEAT G  
Cement Density (lb/gal) : 15.8  
Cement Yield (cuft) : 1.15  
Gallons Per Sack: 5.00

#### Second Plug Cement Data

Cement Name: NEAT G  
Cement Density (lb/gal) : 15.8  
Cement Yield (cuft) : 1.15  
Gallons Per Sack: 5.00

#### Third Plug Cement Data

Cement Name: \_\_\_\_\_  
Cement Density (lb/gal) : \_\_\_\_\_  
Cement Yield (cuft) : \_\_\_\_\_  
Gallons Per Sack: \_\_\_\_\_

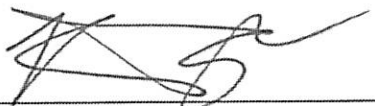
#### Fourth Plug Cement Data

Cement Name: \_\_\_\_\_  
Cement Density (lb/gal) : \_\_\_\_\_  
Cement Yield (cuft) : \_\_\_\_\_  
Gallons Per Sack: \_\_\_\_\_

Displacement Fluid lb/gal: 8.3  
Fluid Ahead (bbls): 15.0  
H2O Wash Up (bbls): 20.0

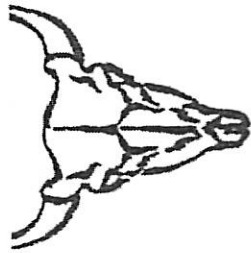
#### bbls of Mix Water

First Plug bbls Mix Water	19.0476 bbls
Second Plug bbls Mix Water	0.0000 bbls
Third Plug bbls Mix Water	0.0000 bbls
Fourth Plug bbls Mix Water	0.0000 bbls

X   
Authorized To Proceed

Customers hereby acknowledges and specifically agrees to the terms and condition on this work order, including, without limitation, the provisions on this work order.





Bison Oil Well Cementing  
Plug & Abandon

INVOICE #  
LOCATION  
FOREMAN  
Date

13169  
WELD  
AARON CARRASCO  
9/25/2014

Customer  
Well Name

NOBLE  
JEWELL 01

Treatment Report Page 2

DESCRIPTION OF JOB EVENTS

	9:53AM	Displace 1			Displace 2			Displace 3			Displace 4		
		BBLs	Time	PSI	BBLs	Time	PSI	BBLs	Time	PSI	BBLs	Time	PSI
Safety Meeting		0			0			0			0		
MIRU	8:45AM	10-Jan			1			10-Jan			10		
		20			14			20			20		
CIRCULATE	10:05AM	30			30			30			30		
CIRCULATE		40			40			40			40		
CIRCULATE		50			50			50			50		
CIRCULATE		60			60			60			60		
M & P													
	Time	Sacks											
First Plug	10:07AM	160			70			70			70		
Second Plug		0			80			80			80		
Third Plug		#DIV/0!			90			90			90		
Fourth Plug		#DIV/0!			100			100			100		
Mixed bbls													
First Plug	19				110			110			110		
Second Plug					120			120			120		
Third Plug					130			130			130		
Fourth Plug					140			140			140		
Water Temp	69				150			150			150		

Notes:

X		X		X	
Work Performed		Title		Date	