



# BISON

## Invoice

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

Date	Invoice #
5/13/2014	12255

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

*HSR - Gutteresa State 4-14*

Location	Well Name & No.	Terms	Job Type		
Weld CO	Chandler St.D15-72-IHN	Net 30	Annular Fill		
Item	Description	Qty	U/M	Rate	Amount
Pump Charge-Ot...	Pump Charge-Other	1		2,000.00	2,000.00
MILEAGE	Mileage charge	120			
MILEAGE	Mileage charge	60			
Data Acquisition ...	Data Acquisition Charge	1			
Service Charge	Iron Inspection	1			
	Subtotal of Services				
Type G Cement	Type G Cement	200	Sack		
Sugar	Sugar	100	lb		
	Subtotal of Materials				

Please Remit Payment To:

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

<b>Subtotal</b>	
<b>Sales Tax</b>	
<b>Total</b>	
<b>Balance</b>	

# 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

**№ 12255**

WELL NO. AND FARM <i>HSR Gutteresen state 4-14</i>	COUNTY <i>Weld</i>	STATE <i>CO</i>	DATE <i>5-13-14</i>
CHARGE TO <i>no plk</i>	WELL LOCATION SEC. <i>14</i> TWP. <i>3N</i> RANGE <i>64W</i>		CONTRACTOR <i>Lee 719 Scott</i>
	DELIVERED TO <i>34453</i>	SHIPPED VIA <i>4078-3109</i>	LOCATION <i>1 shop</i>
			LOCATION <i>2 34453</i>
	TYPE AND PURPOSE OF JOB <i>Annular Fill</i>		LOCATION <i>3 shop</i>
			WELL TYPE <i>cas</i>

PRICE REFERENCE	DESCRIPTION	UNITS		UNIT PRICE	AMOUNT
		QTY.	MEAS.		
	<i>Pump charge</i>	<i>1</i>	<i>ea</i>		
	<i>Grout</i>	<i>200</i>	<i>shs</i>		
	<i>millage 150 Per mile 60 mile min Road trip</i>	<i>1</i>	<i>ea</i>		
	<i>millage 400 Per mile 60 mile min Road trip</i>	<i>2</i>	<i>ea</i>		
	<i>Data Acc</i>	<i>1</i>	<i>ea</i>		
	<i>Survey</i>	<i>100</i>	<i>lb</i>		
	<i>Iron Inspection</i>	<i>1</i>	<i>ea</i>		
	<div style="border: 1px solid red; padding: 5px; display: inline-block;"> <p><i>HSR Gutteresen St. 4-14</i></p> <p>Well Name and No</p> <p><i>Chandler St D 15-72-14W</i></p> <p>Project / AFE No</p> <p><i>140568</i></p> <p>Task</p> <p><i>2.3/17</i></p> <p>Acct Code</p> <p><i>APR 19 2014</i></p> <p>APPROVED</p> <p>SCOTT TRUMBEE</p> <p><i>Scott Trumble</i></p> </div>				
	Total Weight	Loaded Miles	Ton 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 1/2% which is equal to an ANNUAL PERCENTAGE RATE OF 18%.

TAX REFERENCES

"TAXES WILL BE ADDED AT CORPORATE OFFICE"

TOTAL

SUBJECT TO CORRECTION

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

Invoice # 12255  
 API# \_\_\_\_\_  
 Foreman: monte  
 Date 5/13/2014

Customer: noble  
 Well Name: HSR GUTTERSON STATE 4-14

County: weld  
 State: Colorado  
 Sec: 14  
 Twp: 3n  
 Range: 64w

Consultant: scott  
 Rig Name & Number: leed 719  
 Distance To Location: 19.2  
 Units On Location: 4028-3102 4016-3206  
 Time Requested: 10:30am  
 Time Arrived On Location: 10:00  
 Time Left Location: 1:00pm

## Plug Job

Well Data		
OD Inches	1.66	
String Weight Per ft	3.02	
First Plug Sacks	200	
First Plug Depth	636	
Second Plug Sacks		
Second Plug Depth		
Third Plug Sacks		
Third Plug Depth		
Fourth Plug Sacks		
Fourth Plug Depth		
ID	#N/A	
First Plug Displacement	#N/A	1bl
Second Plug Displacement	#N/A	0bl
Third Plug Displacement	#N/A	0bl
Fourth Plug Displacement	#N/A	0bl
bbls of Spacer Ahead	5	0bl

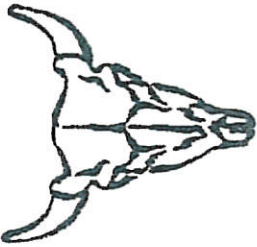
First Plug Cement Data	
Cement Name:	g neat
Cement Density (lb/gal) :	15.8
Cement Yield (cuft) :	1.15
Gallons Per Sack:	5.00
Second Plug Cement Data	
Cement Name:	
Cement Density (lb/gal) :	
Cement Yield (cuft) :	
Gallons Per Sack:	
Third Plug Cement Data	
Cement Name:	
Cement Density (lb/gal) :	
Cement 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:	0.5
Fluid Ahead (bbls):	10.0
H2O Wash Up (bbls):	20.0

bbls of Slurry	
First Plug bbls of Slurry	40.9630 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

bbls of Mix Water	
First Plug bbls Mix Water	23.8095 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 Single Cement Surface Pipe

INVOICE # 12255  
 LOCATION weld  
 FOREMAN monte  
 Date 5/13/2014

Customer noble  
 Well Name HSR GUTTERSON STATE 4-14

Treatment Report Page 2

## DESCRIPTION OF JOB EVENTS

	Time	Displace 1		Displace 2		Displace 3		Displace 4		
		BBLS	Time	PSI	BBLS	Time	PSI	BBLS	Time	PSI
Safety Meeting	11:30	0	12:20	560	0		0		0	
MIRU	10:30	10	12:21	560	10		10		10	
CIRCULATE	11:43	20			20		20		20	
CIRCULATE		30			30		30		30	
CIRCULATE		40			40		40		40	
CIRCULATE		50			50		50		50	
M & P		60			60		60		60	
First Plug	11:44-12	70			70		70		70	
Second Plug	Sacks 200	80			80		80		80	
Third Plug	#DIV/OI	90			90		90		90	
Fourth Plug	#DIV/OI	100			100		100		100	
Mixed bbbs		110			110		110		110	
First Plug	23:8	120			120		120		120	
Second Plug		130			130		130		130	
Third Plug		140			140		140		140	
Fourth Plug		150			150		150		150	
Water Temp										

Notes: safety meeting, miru, pressure test per company man, circulate 5 bbbs ahead, mix and pump 200 sks g neat, displace 1/4 bbl h2o

636 ft. Top off. Wash up rig down.

X *[Signature]*  
 Works Performed

X *Co-Rep*  
 Title

X 5-13-14  
 Date