



BISON

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

Invoice

Date	Invoice #
6/2/2014	12227

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

Location	Well Name & No.	Terms	Job Type		
Weld CO	RESOLUTE E25-63-1HN	Net 30	P&A		
Item	Description	Qty	U/M	Rate	Amount
P & A	P & A	1			
MILEAGE	Mileage charge	120			
MILEAGE	Mileage charge	60			
Data Acquisition ...	Data Acquisition Charge	1			
Service Charge	Iron Inspection	1			
HOURS	Wait Time	2			
	Subtotal of Services				
BFN III Summer ...	BFN III Blend	522	Sack		
Sugar	Sugar	100	lb		
	Subtotal of Materials				

Please Remit Payment To:

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

Subtotal
Sales Tax
Total
Balance

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 12227

WELL NO. AND FARM SANDER 01	COUNTY Weld	STATE Colo	DATE 6-2-14
CHARGE TO Noble	WELL LOCATION SEC. 30 TWP. 6N RANGE 64W		CONTRACTOR Select 11
DELIVERED TO WCR 64+49		LOCATION 1 Shop	CODE
SHIPPED VIA 4023-3104/4022-3212		LOCATION 2 64+49	CODE
TYPE AND PURPOSE OF JOB P/A		LOCATION 3 Shop	CODE
		WELL TYPE GAS	CODE

PRICE REFERENCE	DESCRIPTION	UNITS		UNIT PRICE	AMOUNT
		QTY.	MEAS.		
	Pump Charge	1	EA.		
	BEN III 3% BECA-1.25116K BFLA-1	522	SK		
	Pickup Mileage 1.50 mile 60 mile MIN ONE WAY	1	EA.		
	TRUCK Mileage 40 mile 60 mile MIN ONE WAY	2	EA.		
	IRON INSP FEE.	1	EA.		
	DATA INT.	1	EA.		
	SUGAR	100	LB.		
	Wait Time	2	hr.		

Resolve E25-63-1HN
Well Name and No 139764
Project/ASE No ReEntry RA
Task 3,20028
Act Cntr.
JUN 11, 2014
APPROVED CHUCK EMERSON
Signature

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

Thanks Calvin

"TAXES WILL BE ADDED AT CORPORATE OFFICE"

[Signature]

Customer or His Agent

[Signature]

Bison Oil Well Cementing, Inc. Represent

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: Sander 01

Invoice # 12227
API# 05-123-05206
Foreman: Calvin Reimers
Date 6/2/2014

County: Weld
State: Colorado

Sec: 30
Twp: 6N
Range: 64W

Consultant: Chuck
Rig Name & Number: Select 11
Distance To Location: 17 Miles
Units On Location: 3104/3212
Time Requested: 900am
Time Arrived On Location: 845am
Time Left Location:

Plug Job

Well Data

OD Inches	2.875	
String Weight Per ft	6.5	
First Plug Sacks	100	
First Plug Depth	3056	
Second Plug Sacks	400	
Second Plug Depth	458	
Third Plug Sacks		
Third Plug Depth		
Fourth Plug Sacks		
Fourth Plug Depth		
ID	2.441	
First Plug Displacement	17.6883	bbl
Second Plug Displacement	2.6509	bbl
Third Plug Displacement	0.0000	bbl
Fourth Plug Displacement	0.0000	bbl
bbls of Spacer Ahead	10	bbls

bbls of Slurry

First Plug bbls of Slurry	22.6187 bbls
Second Plug bbls of Slurry	90.4748 bbls
Third Plug bbls of Slurry	0.0000 bbls
Fourth Plug bbls of Slurry	0.0000 bbls

First Plug Cement Data

Cement Name: BFN III
Cement Density (lb/gal): 15.2
Cement Yield (cuft): 1.27
Gallons Per Sack: 5.89

Second Plug Cement Data

Cement Name: BFN III
Cement Density (lb/gal): 15.2
Cement Yield (cuft): 1.27
Gallons Per Sack: 5.89

Third Plug Cement Data

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

Fourth Plug Cement Data

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

Displacement Fluid lb/gal: 8.3
Fluid Ahead (bbls): 10.0
H2O Wash Up (bbls): 20.0

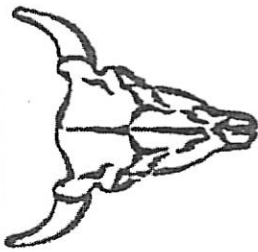
bbls of Mix Water

First Plug bbls Mix Water	14.0238 bbls
Second Plug bbls Mix Water	56.0952 bbls
Third Plug bbls Mix Water	0.0000 bbls
Fourth Plug bbls Mix Water	0.0000 bbls

X
Authorized To Proceed

Chuck Emerson

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 #
LOCATION
FOREMAN
Date

12227
Weld
Calvin Reimers
6/2/2014

Customer
Well Name

Noble
Sander 01

Treatment Report Page 2

DESCRIPTION OF JOB EVENTS

	1038am	Displace 1			Displace 2			Displace 3			Displace 4		
		BBLs	Time	PSI	BBLs	Time	PSI	BBLs	Time	PSI	BBLs	Time	PSI
Safety Meeting	920am	0	1123am	275	0	1252pm	375	0			0		
MIRU		10	1125am	450	10			10			10		
CIRCULATE	1105am	20	1126am	510	20			20			20		
CIRCULATE	1227pm	30			30			30			30		
CIRCULATE		40			40			40			40		
CIRCULATE		50			50			50			50		
M & P		60			60			60			60		
First Plug	Time	70			70			70			70		
Second Plug	1108am	80			80			80			80		
Third Plug	1232pm	90			90			90			90		
Fourth Plug		100			100			100			100		
Mixed bbls		110			110			110			110		
First Plug	14.02	120			120			120			120		
Second Plug	56.09	130			130			130			130		
Third Plug		140			140			140			140		
Fourth Plug		150			150			150			150		
Water Temp	70												

Notes:

The day

100 sack 22.62 bbls slurry on 1st plug, 400 sacks 90.47 bbls slurry on surface and 22 sacks 4.87 bbls slurry on top off

Total used 522 sacks 118.07 bbls slurry

x Supervisor

x 6-2-14
Date

X

Work Performed