



BISON

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

Invoice

Date	Invoice #
5/22/2014	12059

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

SW IGO#1

Location	Well Name & No.	Terms	Job Type		
Weld CO	CUTTHROAT LC28-79HNB	Net 30	P&A		
Item	Description	Qty	U/M	Rate	Amount
P & A	P & A	1			
MILEAGE	Mileage charge	164			
MILEAGE	Mileage charge	82			
Data Acquisition ...	Data Acquisition Charge	1			
Service Charge	Iron Inspection	1			
Service Charge	Supervisor Fee	1			
	Subtotal of Services				
BFN III Summer ...	BFN III Blend	414	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 Due

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 12059

WELL NO. AND FARM Sw 1ge - 01	COUNTY weld	STATE Colorado	DATE 5-22-14
CHARGE TO Noble	WELL LOCATION SEC. 20 TWP. 9N RANGE 59W	CONTRACTOR Nobly	
DELIVERED TO CR 104 - CR 111		LOCATION 1 Short lasalle	CODE
SHIPPED VIA 3101 4029		LOCATION 2 104 - CR 111	CODE
TYPE AND PURPOSE OF JOB P And A		LOCATION 3 Short lasalle	CODE
		WELL TYPE Oil	CODE

PRICE REFERENCE	DESCRIPTION	UNITS		UNIT PRICE	AMOUNT
		QTY.	MEAS.		
	Pump Charge	1	Eq		
	mileage Eqp round trip	82	Eq		
	mileage Pickup round trip	82	Eq		
	Iron Inspection	1	Eq		
	SUPERVISOR Charge	1	Eq		
	Date AQ Fee	1	Eq		
	Cement	44	SKs		
	Sugar	300	Eq		
	Cut throat LC 28-79 HNB				
	140 Tab				
	Re Entry P&A				
	3.2 0028				
	CHUCK EMERSON				
	MAV 2, 2014				
	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"

[Signature]
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

Customer: roble
Well Name: SW 1GO -01

Invoice # 12059
API# 05-125-11665
Foreman: Aaron
Date 5/22/2014

County: weld
State: colorado
Sec: 20
Twp: 9N
Range: 59W

Consultant: CHUCK EMERSON
Rig Name & Number: SELECT # 11
Distance To Location: 82
Units On Location: 3101-4029 3203 4017
Time Requested: 9:00 AM
Time Arrived On Location: 9:30 AM
Time Left Location:

Plug Job

Well Data

OD Inches	2.875	
String Weight Per ft	6.5	
First Plug Sacks	100	
First Plug Depth	1498	
Second Plug Sacks	314	
Second Plug Depth	875	
Third Plug Sacks		
Third Plug Depth		
Fourth Plug Sacks	0	
Fourth Plug Depth	0	
ID	2.441	
First Plug Displacement	8.6705	ft
Second Plug Displacement	5.0646	ft
Thirst Plug Displacement	0.0000	ft
Fourth Plug Displacement	0.0000	ft
bbls of Spacer Ahead	5	ft

bbls of Slurry

First Plug bbls of Slurry	22.6187 bbls
Second Plug bbls of Slurry	71.0227 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 3% CCA
Cement Density (lb/gal) : 15.2
Cement Yield (cuft) : 1.27
Gallons Per Sack: 5.89

Second Plug Cement Data

Cement Name: BFN III 3% CCA
Cement Density (lb/gal) : 15.2
Cement Yield (cuft) : 1.27
Gallons Per Sack: 5.89

Third Plug Cement Data

Cement Name: G CEMENT
Cement Density (lb/gal) : 0.0
Cement Yield (cuft) : 0
Gallons Per Sack: 0.00

Fourth Plug Cement Data

Cement Name: BFN III
Cement Density (lb/gal) : 0.0
Cement Yield (cuft) : 0
Gallons Per Sack: 0.00

Displacement Fluid lb/gal: 8.3
Fluid Ahead (bbls): 5.0
H2O Wash Up (bbls): 20.0

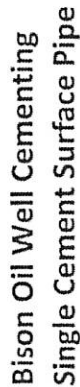
bbls of Mix Water

First Plug bbls Mix Wate	14.0238 bbls
Second Plug bbls Mix Wat	44.0348 bbls
Third Plug bbls Mix Wate	0.0000 bbls
Fourth Plug bbls Mix Wat	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.



INVOICE #
LOCATION
FOREMAN
Date

12059	weld	Aaron	5/22/201
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Customer
Well Name

noble	SW IGO -01
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Treatment Report Page 2

DESCRIPTION OF JOB EVENTS

Safety Meeting	11:06 AM	Displace 1			Displace 2			Displace 3			Displace 4		
	10:07 AM	BBLs	Time	PSI	BBLs	Time	PSI	BBLs	Time	PSI	BBLs	Time	PSI
MIRU		0	#####	120	0			0			0		
		10	#####	110	10			10			10		
	11:16 AM	20			20			20			20		
	CIRCULATE	30			30			30			30		
	CIRCULATE	40			40			40			40		
M & P		50			50			50			50		
		60			60			60			60		
		70			70			70			70		
		80			80			80			80		
		90			90			90			90		
Mixed bbls		100			100			100			100		
		110			110			110			110		
	14	120			120			120			120		
	44	130			130			130			130		
	0	140			140			140			140		
Fourth Plug		150			150			150			150		
	41f												
Water Temp													

Notes:

PLUG & ABANDON MIRU HELD SAFETY MEETING CIRC 5 BBLS SPACER WENT IN TO MIX (100) SKS AT 1498 FT DISP 7.5 BBLS RIG PULLED OUT TO 875 FT PUMPED TO SURFACE (285) SKS

X	Work Preformed
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X	Title
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X	Date
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