



# BISON

## Invoice

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

Date	Invoice #
5/15/2014	12256

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

→ Pinnacle Park 13-14

Location	Well Name & No.	Terms	Job Type		
Weld CO	PDC HARVESTER RESOURCES P	Net 30	Annular Fill		
Item	Description	Qty	U/M	Rate	Amount
Pump Charge-Ot...	Pump Charge-Other	1			
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	305	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	

1738 Wynkoop St., Ste. 102  
Denver, Colorado 80202  
Phone: 303-296-3010  
Fax: 303-298-8143  
E-mail: [bisonoil1@qwestoffice.net](mailto:bisonoil1@qwestoffice.net)



Nº 12256

WELL NO. AND FARM Dwight Park 13-14		COUNTY weld	STATE CO	DATE 05-15-14
CHARGE TO Noble		WELL LOCATION SEC. 14 TWP. 6N RANGE 66W		CONTRACTOR Epsilon 304 Chris
		DELIVERED TO 392+33		LOCATION 1 shop
		SHIPPED VIA 4028-3102 4016-3206		LOCATION 2 392+33
		TYPE AND PURPOSE OF JOB Annular Fill		LOCATION 3 shop
				WELL TYPE Gas
				CODE

[illegible]

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 1½% 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

Blson 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: pinical park 13-14

Invoice # 12256  
API#   
Foreman: monte  
Date 5/15/2014

County: weld  
State: Colorado  
Sec: 14  
Twp: 6n  
Range: 66w

Consultant: chris  
Rig Name & Number: ensign 304  
Distance To Location: 17  
Units On Location: 4028-3102 4016-3206  
Time Requested: 9:00am  
Time Arrived On Location: 8:50am  
Time Left Location: 1:50 AM

### Plug Job

#### Well Data

OD Inches	1.66
String Weight Per ft	3.02
First Plug Sacks	305
First Plug Depth	689
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 bbl
Second Plug Displacement	#N/A bbl
Thirst Plug Displacement	#N/A bbl
Fourth Plug Displacement	#N/A bbl
bbls of Spacer Ahead	5 bbls

#### bbls of Slurry

First Plug bbls of Slurry	62.4686 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:	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:	

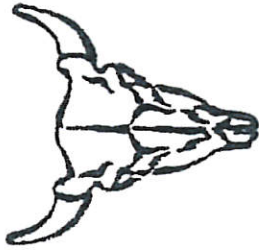
Displacement Fluid lb/gal:	0.5
Fluid Ahead (bbls):	10.0
H2O Wash Up (bbls):	20.0

#### bbls of Mix Water

First Plug bbls Mix Water	36.3095 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 acknowledge and specifically agree 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

12256  
weld  
monte  
5/15/2014

Customer  
Well Name

noble  
pinical park 13-14

Treatment Report Page 2

DESCRIPTION OF JOB EVENTS

	Displace 1			Displace 2			Displace 3			Displace 4		
	BBLS	Time	PSI	BBLS	Time	PSI	BBLS	Time	PSI	BBLS	Time	PSI
Safety Meeting	0	10:05	960	0			0			0		
MIRU	10	10:05	960	10			10			10		
CIRCULATE	20			20			20			20		
CIRCULATE	30			30			30			30		
CIRCULATE	40			40			40			40		
M & P	50			50			50			50		
Time	60			60			60			60		
First Plug	70			70			70			70		
Second Plug	80			80			80			80		
Third Plug	90			90			90			90		
Fourth Plug	100			100			100			100		
Mixed bbls	110			110			110			110		
First Plug	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 bbls ahead, mix and pump 305 sks g neat, displace 1/2 bbl h2o

689 ft. Top off. Wash up rig down.

X

X

X

Work Performed

Title

Date