



BISON

Invoice

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

Date	Invoice #
3/13/2014	12321

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

hand 31-11 (vertical well)

Location	Well Name & No.	Terms	Job Type		
Weld CO	Sandau St. K25-62-11HNL	Net 30	P/A		
Item	Description	Qty	U/M	Rate	Amount
P & A	P & A	1			
MILEAGE	Mileage charge-Truck	120			
MILEAGE	Mileage charge-Pick up	60			
Data Acquisition ...	Data Acquisition Charge	1			
Service Charge	Iron Inspection	1			
Service Charge	Supervisor Charge	1			
	Subtotal of Services				
Type G Cement	Type G Cement	244	Sack		
Sugar	Sugar	50	lb		
	Subtotal of Materials				

Please Remit Payment To:

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

Subtotal	
Sales Tax (2.8%)	
Total	
Balance Due	\$10,322.65



Bison Oil Well Cementing

Invoice # 123213
 API# 05-123-16008
 Foreman: Aaron
 Date 3/13/2014

Customer: noble
 Well Name: land 31-11

County: Weld
 State: Colorado
 Sec: 31
 Twp: 4n
 Range: 65w

Consultant: scott
 Rig Name & Number: leed 719
 Distance To Location: 60 miles
 Units On Location: 3101-4022-3206-4021
 Time Requested: 12:00 PM
 Time Arrived On Location: 11:30am
 Time Left Location:

Plug Job

Well Data

OD Inches	1.315	
String Weight Per ft	1.8	
First Plug Sacks	275	
First Plug Depth	660	
Second Plug Sacks	0	
Second Plug Depth		
Third Plug Sacks		
Third Plug Depth	0	
Fourth Plug Sacks	0	
Fourth Plug Depth	0	
ID	1.049	
First Plug Displacement	0.7055	bbl
Second Plug Displacement	0.0000	bbl
Thirst Plug Displacement	0.0000	bbl
Fourth Plug Displacement	0.0000	bbl
bbls of Spacer Ahead	5	bbls

bbls of Slurry

First Plug bbls of Slurry	56.3241 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) :	
Cement Yield (cuft) :	
Gallons Per Sack:	

Third Plug Cement Data

Cement Name:	BFN III
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	32.7381 bbls
Second Plug bbls Mix Wat	0.0000 bbls
Third Plug bbls Mix Wate	0.0000 bbls
Fourth Plug bbls Mix Wat	0.0000 bbls

Scott Trumble
 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

Cementing Customer Satisfaction Survey

Service Date	3/13/2014
Well Name	land 31-11
County	Weld
State	Colorado
SEC	31
TWP	4n
RNG	65w

Invoice Number	123213
API #	05-123-16008
Job Type	Plug
Company Name	noble

Customer Representative: scott

Supervisor Name: Aaron Carrasco

Employee Name (Including Supervisor)
Aaron
jairo
oscar

Exposure Hours (Per Employee)
2
2
2
2
8

Total Exposure Hours

Did we encounter any problems on this job? Yes No

To Be Completed By Customer

Rating/Description

- 5 - Superior Performance (Established new quality/performance standards)
 - 4 - Exceeded Expectation (Provided more than what was required/expected)
 - 3 - Met Expectations (Did what was expected)
 - 2 - Below Expectations (Job problems/failures occurred - *Recovery made)
 - 1 - Poor Performance (Job problems/failures occurred - *Some recovery made)
- *Recovery: resolved issue(s) on jobsite in a timely and professional manner

RATING	CATEGORY	CUSTOMER SATISFACTION RATING
5	Personnel -	Did our personnel perform to your satisfaction?
5	Equipment -	Did our equipment perform to your satisfaction?
5	Job Design -	Did we perform the job to the agreed upon design?
5	Product/Material -	Did our products and materials perform as you expected?
5	Health & Safety -	Did we perform in a safe and careful manner (Pre/post mtgs, PPE, TSMR, etc..)?
5	Environmental -	Did we perform in an environmentally sound manner (spills, leaks, cleanup, etc..)?
5	Timeliness -	Was job performed as scheduled (On time to site, accessible to customers, completed when expected)?
5	Condition/Appearance -	Did the equipment condition and appearance meet your expectations?
5	Communication -	How well did our personnel communicate during mobilization, rig up and job execution?

Please Circle:

- Yes ~~No~~ Did an accident or injury occur?
- Yes ~~No~~ Did an injury requiring medical treatment occur?
- Yes ~~No~~ Did a first-aid injury occur?
- Yes ~~No~~ Did a vehicle accident occur?
- Yes ~~No~~ Was a post-job safety meeting held?

Please Circle:

- Yes ~~No~~ Was a pre-job safety meeting held?
- Yes ~~No~~ Was a job safety analysis completed?
- Yes ~~No~~ Were emergency services discussed?
- Yes ~~No~~ Did environmental incident occur?
- Yes ~~No~~ Did any near misses occur?

Additional Comments:

THE INFORMATION HEREIN IS CORRECT -

~~X~~ Scott Trumble
Customer Representative's Signature

DATE: 3-13-14

Any additional Customer Comments or HSE concerns should be described on the back of this form