



Bison Oil Well Cementing, Inc.
Suite 102
Denver, CO 80202
303-296-3010

Invoice #	7/13/2012
11060	

Invoice

Bill To	Noble Energy Inc. Attn: Accounting 1625 Broadway Ste 2000 Denver, CO 80202
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Location	Well Name & No.	Description	Qty	U/M	Rate	Amount
Weld, CO.	Guttersen D21-21D		Net 30		Surface Pump	
		Pump surface	1		1,400.00	1,400.00
		Discount 15%			-15.00%	-210.00
		MILEAGE	360		1.50	540.00
		Discount 15%			-15.00%	-81.00
		Data Acquisition Charge	1		225.00	225.00
		Discount 15%			-15.00%	-33.75
		Data Acquisition ...				
		Discount 15%			-15.00%	-36.00
		BFN III Summer ...	311	Sack	18.25	5,675.75T
		Discount 15%			-15.00%	-851.36
		KCL Mud Flush	5	qt	7.50	37.50T
		Discount 15%			-15.00%	-5.63
		Dye (Hot Pink 4880)	16	oz	15.00	240.00T
		Discount 15%			-15.00%	-36.00
		Subtotal of Materials				5,060.26

Please Remit Payment To:
Bison Oil Well Cementing, Inc.
P.O. Box 29671
Thornton, CO 80229

Subtotal	\$6,900.51
Sales Tax (2.9%)	\$146.75
Total	\$7,047.26
Balance Due	\$7,047.26

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

TREATMENT REPORT

DATE	7/13/12	WELL NAME	Colton 021-210	SECTION	21	TWP	3N	RGE	64W	COUNTY	Gp'd	FORMATION
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CHARGE TO	Noble	OWNER	
MAILING ADDRESS		OPERATOR	Noble
CITY		CONTRACTOR	Saxon 143
STATE ZIP CODE		DISTANCE TO LOCATION	
TIME ARRIVED ON LOCATION	12:45 am	TIME LEFT LOCATION	4:00 am

WELL DATA				PRESSURE LIMITATIONS			
HOLE SIZE	12 1/4	TUBING SIZE		PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH	795	TUBING DEPTH		SHOTS/FT			
POST 745		TUBING WEIGHT		OPEN HOLE			
CASING SIZE	8 5/8	TUBING CONDITION		TUBING			
CASING DEPTH	790			STRING			
CASING WEIGHT	27115	PACKER DEPTH					
CASING CONDITION	Good						

PRESSURE SUMMARY				TYPE OF TREATMENT			
BREAKDOWN or CIRCULATING	psi	AVERAGE	psi	1 SURFACE PIPE			
FINAL DISPLACEMENT	psi	ISIP	psi	2 PRODUCTION CASING			
ANNULUS	psi	5 MIN SIP	psi	3 ACID STIMULATION			
MAXIMUM	psi	15 MIN SIP	psi	4 ACID SPOTTING			
MINIMUM	psi			5 MISC PUMP			
				6 OTHER			

INSTRUCTIONS PRIOR TO JOB				JOB SUMMARY			
Rig up Softy meeting 1st for corner Circ 50 bbls kill H2O and 10 mldys				Arrived w/ 750 sls cement 4 gal kill 16 mldys			
mix pump 350 sls cement at 30% excess w/ yield 125 at 15.2 lbs or until co-mon stops vs				75.9 bbls slurry			
Release plug disp 47.4 bbls H2O Pump plug at 150 psi over 10 psi wait 5 min release psi wash up				Hooked ok			

DESCRIPTION OF JOB EVENTS				Step cement 2508			
Rig down				Circ 158			
Pump plug at 3:07 am				Disp 3101			
10 bbls at 3:09				Cement 2508			
20 bbls at 3:11				used 20% excess			
30 bbls at 3:13				used 3:11 sls cement			
40 bbls at 3:17				70.3 bbls slurry			
47.4 bbls at 3:17				Bump plug at 3:17 am			
530 psi							

left w/ 13 sls cement 234 gal kill			
BBLs back 5			
DATE	7/13/12	TITLE	
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.			

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Denver, CO 80202
303-296-3010
www.BisonOilWell.com



Cementing Customer Satisfaction Survey

Invoice Number	11060
Well Permit Number	665
Well Type	21-21D
Lease	
Job Type	Surface Pipe
Company Name	Noble
Customer Representative	Mike
Customer Phone Number	
Employee Name	Don
Supervisor Name	Jucker (blank)
State	CO
SEC/TWP/RNG	21 32 646
County	Weld
Well Location	34+53
Well Name	Cutler
Invoice Amount	
Service Date	7/13/12
Total Exposure Hours	
Did we encounter any problems on this job? Yes / No	No

Rating/Description	5 - Superior Performance (Established new quality / performance standards)
	4 - Exceeded Expectations (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

CUSTOMER SATISFACTION RATING

Rating / CATEGORY	Personnel -
	Equipment -
	Job Design -
	Product / Material -
	Health & Safety -
	Environmental -
	Timeliness -
	Condition / Appearance -
	Communication -
	Improvement -

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?

Additional Comments:

THE INFORMATION HEREIN IS CORRECT -

Customer Representative's Signature

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

Date

7/13/12



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B.O.C. Tailgate Safety Meeting Report

INVOICE

11060

Meeting Facilitator Tucker L. L. L.

Work to be Undertaken Surface Prep

Date 7/13/12 Time 1:31

AM ☐ PM ☒

Facility Name and Location Guthrie 0812-10 3453

Nearest Emergency Medical Service Number (Other than 911) Greely

MINIMUM STANDARDS REQUIREMENT VERIFICATION (must be verified for all members of a work party)
☒ Hard Hat ☒ Safety Glasses w/ side shields ☒ Safety Toed Footwear ☒ Personal Methane Monitor ☒ Verify Safety Training

HAZARD IDENTIFICATION AND SAFETY BRIEFING DISCUSSION (Check and Discuss all Relevant Hazards)
☒ Flame Resistant Clothing ☒ New on Job Review ☒ Onsite Orientation ☒ Other (specify)

☒ Job Safety Analysis Reviewed (if applicable)
☒ Overhead work/suspended Loads/Chains/Slings
☒ Trapped Pressure
☒ Flammable/Combustible/Explosives
☒ Pinch Points/Moving/Rotating Equipment
☒ Waste Handling/Disposal
☒ Excavation Collapse
☒ Positions of People
☒ Falling from Heights
☒ Slips/Trips/Falls
☒ Extreme Heat/Cold
☒ Electrical Current
☒ Overexertion/Heavy Lifting
☒ Spills/Releases
☒ Flying Particles
☒ Overhead Power Lines

ADDITIONAL PPE REQUIREMENT (based on the job specific hazards, check all that apply)

EMERGENCY PREPARATIONS
Eyes/Face
☐ Tinted Lenses
☐ Goggles
☐ Face Shield
☐ Hearing Protection
Hands
☐ Chemical Resistant Gloves
☐ Heat Resistant Gloves
☐ Cotton or Leather Gloves
☐ Dielectric Gloves
Feet
☐ Rubber Boots
☐ Over Boots
☐ Dielectric Boots
Other
☐ Air Purifying Respirator
☐ Supplied Air Respirator
☐ Personal H2S Monitor (if in sour area)
☐ Chemical Resistant Clothing
☐ Personal Fall Arrest Systems

Additional Topics Covered: ☒ Muster Areas ☒ Communication Methods ☒ Means of Egress ☒ Emergency Equipment

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Other Considerations and Field Notes: