



BISON

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

Invoice

Date	Invoice #
10/20/2013	12676

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

Location	Well Name & No.	Terms	Job Type		
Weld CO	Rohn Rhon State LD09-66HN	Net 30	Surface Pipe		
Item	Description	Qty	U/M	Rate	Amount
Pump surface	PUMP Charge-surface pipe	1			
Discount 15%	Discount 15%				
MILEAGE	Mileage charge	380			
Discount 15%	Discount 15%				
Data Acquisition ...	Data Acquisition Charge	1			
Discount 15%	Discount 15%				
	Subtotal of Services				
BFN III Summer ...	BFN III Blend	527	Sack		
Discount 15%	Discount 15%				
Dye - 4880	Dye (Hot Pink 4880)	16	oz		
Discount 15%	Discount 15%				
	Subtotal of Materials				

Please Remit Payment To:

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

Subtotal

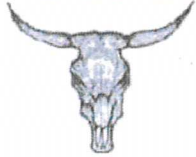
Sales Tax (2.9%)

Total

Balance Due

BISON OIL WELL CEMENTING, INC.

1547 Gaylord Street
Denver, Colorado 80206
Phone: 303-296-3010
Fax: 303-298-8143
E-mail: bisonoil1@qwestoffice.net



INVOICE #
LOCATION
FOREMAN

12676
14/127
Jc

TREATMENT REPORT

DATE 10/20/13	WELL NAME Reloc 1009-66HN	SECTION 9	TWP 9N	RGE 58W	COUNTY
BILL TO Noble		CONSULTANT Dave			
OWNER		RIG NAME & NUMBER HP 273			
MAILING ADDRESS		DISTANCE TO LOCATION 100		UNITS ON LOCATION 3103, 4025, 4018	
CITY		TIME REQUESTED 10:00		TIME ARRIVED ON LOCATION 10:05	
STATE, ZIP		TIME LEFT LOCATION			
WELL DATA			Cement Makeup		
HOLE SIZE 13 3/4	TUBING SIZE	PERFORATIONS	Cement Blend Type III 3% cat 1/4 cat slake		
TOTAL DEPTH 1256	TUBING DEPTH	SHOTS/FT	Cement - Specs 15.2	Yield 1.27	Water Requirements 5.89
CASING SIZE 9 5/8	TUBING WEIGHT	OPEN HOLE	Annulus Factor .5259	Capacity Factor .0773	
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	TYPE OF TREATMENT <input checked="" type="checkbox"/> Surface Pipe <input type="checkbox"/> Production <input type="checkbox"/> Squeeze <input type="checkbox"/> MISC Pump <input type="checkbox"/> P&A		
CASING WEIGHT 36	PACKER DEPTH		HYD HHP = RATE X PRESSURE / 40.8		
CASING CONDITION NEW			% Excess		
Max Rate			BBL to Pit		
Max Pressure					

DESCRIPTION OF JOB EVENTS

MISC 40 bbls w/Dye in 2nd 10 Min lead @ 13.1 lb 1.69 gld
8.64 gal/sk 100 sk tail 15.2 lb, 1.27 gld, 5.89 gal/sk
427 sk lead, 100 sk tail

X
Authorization To Proceed

CO-MAN
Title

X 10-20-13
Date