



BISON

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

Invoice

Date	Invoice #
8/3/2013	12394

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

Location	Well Name & No.	Terms	Job Type		
Weld CO	Rohn State LD04-65-1HN	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	420			
Discount 15%	Discount 15%				
Data Acquisition ...	Data Acquisition Charge	1			
Discount 15%	Discount 15%				
	Subtotal of Services				
BFN III Summer ...	BFN III Blend	542	Sack		
Discount 15%	Discount 15%				
KCL Mud Flush	(BHS 117)	4	qt		
Discount 15%	Discount 15%				
Dye - 4880	Dye (Hot Pink 4880)	10	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

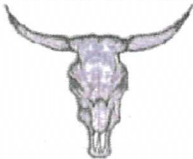
Sales Tax

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

12374
127-110
KIL

TREATMENT REPORT

DATE 8-3-13	WELL NAME Rehman State L 1204-65-14N	SECTION 4	TWP 9N	RGE 58W	COUNTY Weld
BILL TO Note	CONSULTANT Dave				
OWNER	RIG NAME & NUMBER H/P 273				
MAILING ADDRESS	DISTANCE TO LOCATION		UNITS ON LOCATION 3103-3203		
CITY	TIME REQUESTED 7:30am		TIME ARRIVED ON LOCATION 7:30am		
STATE, ZIP	TIME LEFT LOCATION 11:30am				
WELL DATA			Cement Makeup		
HOLE SIZE 13 3/4	TUBING SIZE	PERFORATIONS	Cement Blend BFN III 3% BCL A-1, 25 lbs per sk BCL A-1		
TOTAL DEPTH 1204	TUBING DEPTH	SHOTS/FT	Cement - Specs lbs 1512	Yield 1127	Water Requirements 589
CASING SIZE 9 5/8	TUBING WEIGHT	OPEN HOLE	Annulus Factor 15158	Capacity Factor 10773	
CASING DEPTH 1194.5	TUBING CONDITION	TREATMENT VIA	TYPE OF TREATMENT <input checked="" type="checkbox"/> Surface Pipe <input type="checkbox"/> MISC Pump <input type="checkbox"/> Production <input type="checkbox"/> P&A <input type="checkbox"/> Squeeze		
CASING WEIGHT 3615	PACKER DEPTH		HYD HHP = RATE X PRESSURE / 40.8		
CASING CONDITION Good			% Excess 25%	BBL to Pit 32	
Max Rate					
Max Pressure					

DESCRIPTION OF JOB EVENTS

Setup meeting, Rig up, PST test, Per cement circ 40 BBLs KIL H2O, mix & Pump Lead cement at 25% excess at 13.1 lb at 1.69 yield 442 SKS, mix & Pump Tail cement at 1512 lbs at 1127 yield 100 SKS Release Plug Disp 89 BBLs H2O, Bump Plug At 150 PSI over 2.5 ft PSI wait 5 min Release PSI work up Rig Down

X Authorization To Proceed

Title

CO MAN

X 8-3-13 Date

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.