

**Bison Oil Well Cementing**  
**Single Cement Surface Pipe**

Customer  
Well Name

Noble Energy
State 0-1

INVOICE #  
LOCATION  
FOREMAN  
Date

666334
Weld
Nick
7/10/2018

Treatment Report Page 2

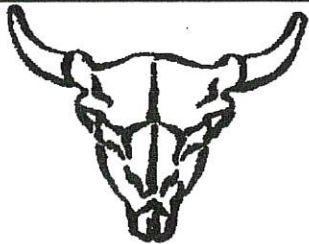
**DESCRIPTION OF JOB EVENTS**

Amount Pumped	Time/Date	Event	Description	Rate	BBLs	Pressure
% Excess	16:30	Arrive on location				
Mixed bbls	19:15	Rig Up				
Local Sacks	19:48	JSA				
Water Returns	20:02	Test Lines	Pressure tested lines to 2000 psi.			
Water Temp	20:05	Water Spacer	Fresh water	4	20	590
	20:10	Mud Flush		4	20	560
	20:15	Pumped Cement	15.8 ppg Blended G			0
Notes:	20:20	Shut Down	Water was contaminated had to wait for fresh H2O			
1st plug set from	1:17	Test Lines	Pressure tested lines to 2000 psi.			
6000'-5768'	1:20	Water Spacer	Fresh water	4	5	500
2nd plug set from	1:22	Mud Flush		4	5	530
3000'-2356'	1:23	Water Spacer	Fresh water	4	5	520
3rd plug set from	1:24	Pumped Cement	15.8 ppg Blended G (120 sks) ✓	4	31.2	430
1600'-615'	1:29	Displacement	Fresh water	4	41	50
4th plug set from	4:13	Shut Down	Plug balanced waited for rig to POOH			
615'-Surface	4:14	Water Spacer	Fresh water	4	5	400
1040	4:15	Mud Flush		4	5	400
	4:16	Water Spacer	Fresh water	4	5	400
	4:22	Pumped Cement	15.8 ppg Blended G (120 sks) ✓	4	31.2	200
	4:26	Displacement	Fresh water	4	18	50
	5:33	Shut Down	Plug balanced waited for rig to POOH			
	5:34	Water Spacer	Fresh water	3	5	220
	5:36	Mud Flush		3	5	230
	5:37	Water Spacer	Fresh water	3	5	220
	5:56	Pumped Cement	15.8 ppg Neat (380 Sks) ✓	4	77.8	200
	5:57	Displacement	Fresh water	3	4	60
	5:57	Shut Down				

X  
Signature

X  
Title

X  
Date



Bison Oil Well Cementing Inc.  
6143 S Willow Dr, Suite 400  
Greenwood Village, CO 80111

FIELD INVOICE #

666334

FIELD INVOICE

WELL NO. AND FARM	COUNTY	STATE	DATE	Contractor
State 0-1	Weld	Colorado	7/10/2018	Ensign 122

CHARGE TO	WELL LOCATION
Noble Energy Inc.	Section 34 TWP 2N RANGE 64W
Attn: Accounting	DELIVERED TO LOCATION 1 CODE
1625 Broadway Ste 2000	Hwy 14 & cr. 115 Greeley
Denver, CO 80202	SHIPPED VIA LOCATION 2 CODE
	4023/4024/4032 New Reymmer
	TYPE AND PURPOSE OF JOB LOCATION 3 CODE
	P&A Greeley
	WELL TYPE CODE

ITEM		DESCRIPTION	UNITS		UNIT PRICE	AMOUNT
			QTY.	MEAS.		
PUMP CHARGE						
	Plug		1		\$ 2,000.00	\$ 2,000.00
MILLEAGE CHARGE						
	Pickup	\$1.50 per Mile	100		\$ 1.50	\$ 150.00
	Truck/Equipment	\$4.00 per Mile	100		\$ 4.00	\$ 400.00
	Truck/Equipment	\$4.00 per Mile	100		\$ 4.00	\$ 400.00
	Truck/Equipment	\$4.00 per Mile	100		\$ 4.00	\$ 400.00
CEMENT CHARGE:						
	G Cement	Blended 15.8, 1.46yeield,6gal/sk	240	Sacks	\$ 30.00	\$ 7,200.00
	G Cement	Neat	800	Sacks	\$ 18.00	\$ 14,400.00
ADDITIVES CHARGE:						
	Sugar		100	lbs	\$ 2.00	\$ 200.00
	Sapp	SAP R222 50lb/sk, 2 sks per 10 bbl	2	Sacks	\$100.00	\$200.00
	Mudflush	BHS 117 5gal/bucket 5 gal per 10 bb	3	each	\$200.00	\$600.00
	Defoamer		4	gal	\$49.00	\$ 196.00
FLOAT EQUIPMENT:						
OTHER CHARGES:						
	DATA ACQUISITION FEE		1		\$ 250.00	\$ 250.00
	Winterization		0		\$ 500.00	\$ -
	Iron Inspection				\$ 500.00	
	Wait Time		15		\$ 400.00	\$ 6,000.00

SUB TOTAL \$ 32,396.00

TAX 2.90%

TOTAL \$ 32,396.00

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 1 1/2% which is equal to an ANNUAL PERCENTAGE RATE OF 18%.

SUBJECT TO CORRECTION

Customer or Agent

Bison 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 riverside hereof which include the release and indemnity.