

Bison Oil Well Cementing
Single Cement Surface Pipe

Customer
 Well Name

Noble Energy
 State 0-1

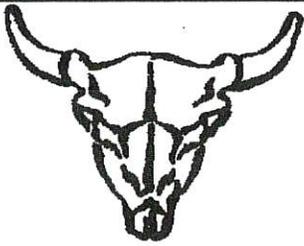
INVOICE #
 LOCATION
 FOREMAN
 Date

666334
 Weld
 Nick
 7/10/2018

DESCRIPTION OF JOB EVENTS

Amount Pumped	Time/Date	Event	Description	Rate	BBLs	Pressure
% Excess 0%	16:30	Arrive on location				
Mixed bbls 226	19:15	Rig Up				
Local Sacks 1040	19:48	JSA				
Water Returns 60	20:02	Test Lines	Pressure tested lines to 2000 psi.			
	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	1:39	Shut Down	Plug balanced waited for rig to POOH			
615'-Surface 420	4:13	Water Spacer	Fresh water	4	5	400
	4:14	Mud Flush		4	5	400
	4:15	Water Spacer	Fresh water	4	5	400
	4:16	Pumped Cement	15.8 ppg Blended G (120 sks) ✓	4	31.2	200
	4:22	Displacement	Fresh water	4	18	50
	4:26	Shut Down	Plug balanced waited for rig to POOH			
	5:33	Water Spacer	Fresh water	3	5	220
	5:34	Mud Flush		3	5	230
	5:36	Water Spacer	Fresh water	3	5	220
	5:37	Pumped Cement	15.8 ppg Neat (380 Sks) ✓	4	77.8	200
	5:56	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	TWP	RANGE
	34	2N	64W
Attn: Accounting	DELIVERED TO		LOCATION 1
	Hwy 14 & cr. 115		Greeley
1625 Broadway Ste 2000	SHIPPED VIA		LOCATION 2
	4023/4024/4032		New Reymmer
Denver, CO 80202	TYPE AND PURPOSE OF JOB		LOCATION 3
	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
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CEMENT CHARGE:					
G Cement	Blended 15.8, 1.46yield,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%.

Customer or Agent

SUBJECT TO CORRECTION

 Bison Oil Well Cementing, Inc. Representative