

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

12424
58.5+57.5
Calvin Reimers

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
8-29-13	TREBOR B 11-21	11	5N	64W	Weld
BILL TO	CONSULTANT				
Noble	KEVIN				
OWNER	RIG NAME & NUMBER				
Noble	LEED RIG 711				
MAILING ADDRESS	DISTANCE TO LOCATION		UNITS ON LOCATION		
	21 miles		3106/3203		
CITY	TIME REQUESTED		TIME ARRIVED ON LOCATION		
	10:00 AM		10:15 AM		
STATE, ZIP	TIME LEFT LOCATION				
	1:30 PM				

WELL DATA

HOLE SIZE	TUBING SIZE	PERFORATIONS
12	1 1/4	
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT
	1800	
CASING SIZE	TUBING WEIGHT	OPEN HOLE
CASING DEPTH	TUBING CONDITION	TREATMENT VIA
CASING WEIGHT	PACKER DEPTH	
CASING CONDITION		
Max Rate		
Max Pressure	?	2500

Cement Makeup

Cement Blend	G NEAT		
Cement - Specs	lbs	Yield	Water Requirements
	15.8	1.15	5
Annulus Factor	Capacity Factor		
	.0006595		

TYPE OF TREATMENT

<input type="checkbox"/> Surface Pipe	<input type="checkbox"/> Production	<input type="checkbox"/> Squeeze
<input checked="" type="checkbox"/> MISC Pump	<input type="checkbox"/> P&A	

Annular Fill

HYD HHP = RATE X PRESSURE / 40.8

% Excess
BBL to Pit

N/A

DESCRIPTION OF JOB EVENTS

M.R.U. Safety meeting Ps: Test to 1000 Psi, Break Circ, Mix + pump 380 sks, 77.82 bbls Slurry at 15.8 lbs. 1.15 yield, Displace 1/2 bbl H₂O, Washup, Rig down

X
Authorization To Proceed

Comp. Foreman
Title

X 8-29-13
Date