

# BISON OIL WELL CEMENTING, INC.

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



## SERVICE INVOICE

12177

WELL NO. AND FARM <i>Manhart 61-1-1-28-9</i>	COUNTY <i>Weld</i>	STATE <i>CO</i>	DATE <i>8-19-14</i>
CHARGE TO <i>Noble</i>	WELL LOCATION SEC. <i>9</i> TWP. <i>4N</i> RANGE <i>66W</i>		CONTRACTOR <i>Land 710</i>
DELIVERED TO <i>46-79</i>		LOCATION <i>1 shed</i>	CODE
SHIPPED VIA <i>4030-3103/4022-3205</i>		LOCATION <i>2 46-79</i>	CODE
TYPE AND PURPOSE OF JOB <i>Annular Fill</i>		LOCATION <i>3 shed</i>	CODE
		WELL TYPE <i>645</i>	CODE

PRICE REFERENCE	DESCRIPTION	UNITS		UNIT PRICE	AMOUNT
		QTY.	MEAS.		
	Pump charge	1	each		
	<i>Good Cement</i>	500	SBS		
	mileage 4 <sup>th</sup> mile 60 miles min Trucks	2	each		
	mileage 1 <sup>st</sup> mile 60 miles min Pickup	1	each		
	Iron Inspection	1	each		
	Date All FIVE RIVERS	1	each		
	K07-68-11AN				
	Sugar 200350	200	lbs		
	ANAL FILL				
	10.0017				
	<i>Bill Miller</i>				
	Total Weight				
	Loaded Miles				
			Ton Miles		

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%.

### TAX REFERENCES

"TAXES WILL BE ADDED AT CORPORATE OFFICE"

TAX

TOTAL

SUBJECT TO CORRECTION

*Bill Miller*

Customer or His Agent

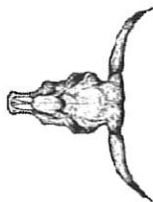
*[Signature]*

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 reverse side hereof which include the release and indemnity.

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INVOICE #  
LOCATION  
FOREMAN

12177  
4629  
K. H.

Treatment Report Page 2

## DESCRIPTION OF JOB EVENTS

Safety Meeting	MIRU	CIRCULATE	Drop Plug	Displace 1			Displace 2			Displace 3			Displace 4			Displace 5		
				BBLS	Time	PSI	BBLS	Time	PSI	BBLS	Time	PSI	BBLS	Time	PSI	BBLS	Time	PSI
				0	10:07	1300	0			0			0			0		
				10			10			10			10			10		
				20			20			20			20			20		
				30			30			30			30			30		
				40			40			40			40			40		
				50			50			50			50			50		
				60			60			60			60			60		
				70			70			70			70			70		
				80			80			80			80			80		
				90			90			90			90			90		
				100			100			100			100			100		
				110			110			110			110			110		
				120			120			120			120			120		
				130			130			130			130			130		
				140			140			140			140			140		
				150			150			150			150			150		

Notes: CIR 103 BLS H7D

M&P 250 cfs 512 BLS slurry

M&P 250 cfs 512 BLS slurry

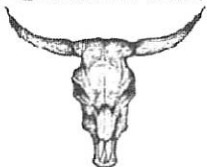
Drop 250 BLS H7D

X 100% M&P Title 8-19-14

Work Performed

# BISON OIL WELL CEMENTING, INC.

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INVOICE #

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LOCATION

4629

FOREMAN

L.H.

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
8-19-14	manhart 6.1m at 48-9	9	4N	6W	Weld
BILL TO	CONSULTANT				
Note	Aiken				
OWNER	RIG NAME & NUMBER				
	Load 710				
MAILING ADDRESS	DISTANCE TO LOCATION		UNITS ON LOCATION		
			4030-3103-4629 3705		
CITY	TIME REQUESTED		TIME ARRIVED ON LOCATION		
	8:00		7:30 am		
STATE, ZIP	TIME LEFT LOCATION				
	11:00 am				
WELL DATA			Cement Makeup		
HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend	Gmat	
	1 1/4		Cement - Specs	lbs	Yield
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT		15.8	1.15
	1700		Annulus Factor	Capacity Factor	
CASING SIZE	TUBING WEIGHT	OPEN HOLE			
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	TYPE OF TREATMENT		
	Load		<input type="checkbox"/> Surface Pipe <input type="checkbox"/> Production <input type="checkbox"/> Squeeze <input checked="" type="checkbox"/> MISC Pump <input type="checkbox"/> P&A		
CASING WEIGHT	PACKER DEPTH		HYD HHP = RATE X PRESSURE / 40.8		
CASING CONDITION			% Excess		
			BBL to Pit		
Max Rate					
Max Pressure					

## DESCRIPTION OF JOB EVENTS

Safety meeting, Rig up, PSI test, Per roman circ 10 BBLs H<sub>2</sub>O, mix Pump 250 gals Gmat cement at 15.8 lbs at 1.15 yield. Run to Pull pipe to 850 Ft mix Pump 250 gals Gmat cement at 15.8 lbs at 1.15 yield. Disp 26 BBL H<sub>2</sub>O wash up Rig Down.

X Authorization To Proceed

OPERATOR  
Title

X 8-19-14  
Date

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# M/D TOTCO 2000 SERIES

— PSI — Barrels / Minute — Barrels — Lbs / Gallon — Stage Volume

