

# 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 #

11899

LOCATION

68-74 3/4

FOREMAN

Kirk

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
4-24-13	Pappenheim 6-62-26-8+1	23	6N	62W	4rd
BILL TO		CONSULTANT			
Bill Bennett					
OWNER		RIG NAME & NUMBER			
		(odr 24)			
MAILING ADDRESS		DISTANCE TO LOCATION		UNITS ON LOCTION	
				3/03 - 3211	
CITY	TIME REQUESTED		TIME ARRIVED ON LOCATION		
	9:00pm		7:00pm		
STATE, ZIP	TIME LEFT LOCATION				
	10:30am				
WELL DATA			Cement Makeup		
HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend		
13 1/2			BFMTL 3% BUA1 .2515s pr sk BFLA1		
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	Cement - Specs	lbs	Yield
825				152	1.27
CASING SIZE	TUBING WEIGHT	OPEN HOLE	Annulus Factor	Capacity Factor	
9 5/8			14887	10773	
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	TYPE OF TREATMENT		
819.41			<input checked="" type="checkbox"/> Surface Pipe <input type="checkbox"/> Production <input type="checkbox"/> Squeeze <input type="checkbox"/> MISC Pump <input type="checkbox"/> P&A		
CASING WEIGHT	PACKER DEPTH		HYD HHP = RATE X PRESSURE / 40.8		
36 lb					
CASING CONDITION	good		% Excess	15%	
Max Rate			BBL to Pit	17	
Max Pressure					

## DESCRIPTION OF JOB EVENTS

Se-fig meeting, Rig up, PSI test, Per cement circ 60 BBS KLL H2O 2nd 10w/ Dye, mix & Pump 46.5 SK's  
cement at 30% Excess at 1.27 yield at 152 lbs cement till stopped By cement, Release Plug, Disp 60.2  
BBS H2O, Bump Plug At 150 PSI out Lift PSI wait 5min Release PSI wash up Rig Down

X   
Authorization To Proceed

Rig Foreman  
Title

X 4-23-13  
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.



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LOCATION  
FOREMAN

11849  
68-7934  
L.H.K.

Treatment Report Page 2

## DESCRIPTION OF JOB EVENTS

Safety Meeting	8:27	Displace 1	Displace 2	Displace 3	Displace 4	Displace 5	Displace 5
MIRU	7:00	BLS Time PSI	BLS Time PSI	BLS Time PSI	BLS Time PSI	BLS Time PSI	BLS Time PSI
CIRCULATE	8:43	0 9:14 30	0	0	0	0	0
Drop Plug		10 9:17 270	10	10	10	10	10
		20 9:19 270	20	20	20	20	20
		30 9:21 340	30	30	30	30	30
		40 9:22 410	40	40	40	40	40
M & P		50 9:24 470	50	50	50	50	50
Time	Sacks	60 9:30 300	60	60	60	60	60
	414	70	70	70	70	70	70
8:54 am		80	80	80	80	80	80
9:10 stop		90	90	90	90	90	90
		100	100	100	100	100	100
		110	110	110	110	110	110
		120	120	120	120	120	120
		130	130	130	130	130	130
		140	140	140	140	140	140
		150	150	150	150	150	150

Notes:

used 15% Excess

used 414 SLS cement

93.6 BBS slurry

17 BBS to Pit

Bump Plug At 9:30 am 500 PSI

X   
Work Performed

X Rick Foreman   
Title

X 4-23-13   
Date