

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

11793
Cr 79 3/4-68
Brad Kasinski

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
May 6 2013	Pappenheim 27-0108BH				
BILL TO	CONSULTANT				
Bill Barrett	Cusey				
OWNER	RIG NAME & NUMBER				
MAILING ADDRESS		DISTANCE TO LOCATION		UNITS ON LOCATION	
		39		4022/3101/4024/102	
CITY	TIME REQUESTED		TIME ARRIVED ON LOCATION		
			3:30pm		
STATE, ZIP	TIME LEFT LOCATION				
	9:30				
WELL DATA			Cement Makeup		
HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend		
13 1/2			BFN III 3% BCCA-1.2516/sk BFLA-1		
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	Cement - Specs	lbs	Yield
820				15.2	1.27
CASING SIZE	TUBING WEIGHT	OPEN HOLE	Annulus Factor	Capacity Factor	
95/8			4887	.4340	
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	TYPE OF TREATMENT		
818.8			<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.	41				
CASING CONDITION	% Excess				
	15				
Max Rate	BBL to Pit				
5					
Max Pressure	1500				

DESCRIPTION OF JOB EVENTS

MIRU Safety meeting, break Circ, 10 fresh, 10 dye, then M+P 362 sks at 31 bbls of mix, drop plug, diss 60 bbls of H₂O, land plug
Shut down clean up rig down

X

Authorization To Proceed

Title

Co-man

X May 6 2013
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

1547 Gaylord Street
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INVOICE #	LOCATION	FOREMAN

11793
Cr 793/4-68
Brack K.

Treatment Report Page 2

DESCRIPTION OF JOB EVENTS

Safety Meeting	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
MIRU	760														
CIRCULATE	745	820	100	0			0			0			0		
Drop Plug		822	160	10			10			10			10		
		824	200	20			20			20			20		
		826	240	30			30			30			30		
		828	350	40			40			40			40		
		831	320	50			50			50			50		
M & P				60			60			60			60		
Time	Sacks			70			70			70			70		
	750			80			80			80			80		
				90			90			90			90		
				100			100			100			100		
				110			110			110			110		
				120			120			120			120		
				130			130			130			130		
				140			140			140			140		
				150			150			150			150		

Notes:

MIRU, Soften meeting, break Circ. 10 fresh 10 dye, M+P 362 sks at 51 bbls of mix, dropping plug. Diss 60 bbls of H_2O , land plug Shot down, Clean up rig down

X *Casey Lane*
Wink Deformed

X Co-man.

X May 6 2013
Date