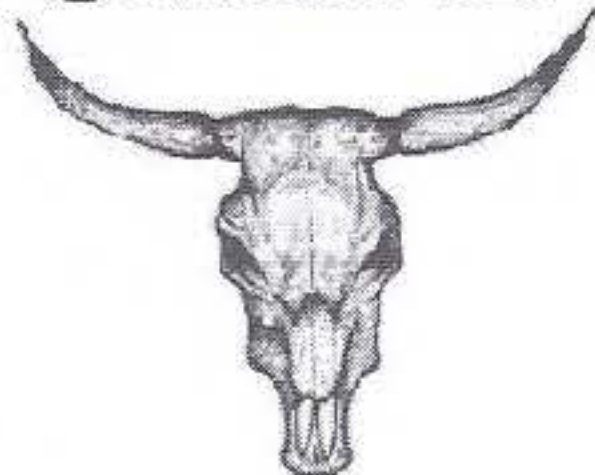


# BISON OIL WELL CEMENTING, INC.

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



INVOICE #

11883

LOCATION

34-7

FOREMAN

KIK

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
3-23-13	State 1A-16H	16	3N	68W	Weld
BILL TO		CONSULTANT			
Encana		Frank / Kean			
OWNER		RIG NAME & NUMBER			
		HEP 278			
MAILING ADDRESS		DISTANCE TO LOCATION		UNITS ON LOCATION	
				3103-3211	
CITY		TIME REQUESTED		TIME ARRIVED ON LOCATION	
		8:00am		2:30pm	
STATE, ZIP		TIME LEFT LOCATION			
		12:00pm			
WELL DATA			Cement Makeup		
HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend	BFL 390 BCCA-1, 25 lbs per sk BFL A-1	
12 1/4			Cement - Specs	lbs	Yield
				1512	1127
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	Annulus Factor	Capacity Factor	
846			13131	10758	
CASING SIZE	TUBING WEIGHT	OPEN HOLE	TYPE OF TREATMENT		
9 5/8			<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 DEPTH	TUBING CONDITION	TREATMENT VIA	HYD HHP = RATE X PRESSURE / 40.8		
836					
CASING WEIGHT	PACKER DEPTH		% Excess		
4015			20%		
CASING CONDITION			BBL to Pit		
Good			23		
Max Rate					
Max Pressure					

## DESCRIPTION OF JOB EVENTS

softening, Ris up, PSI test, Percoman c/cr 30 BBLs KIL H2O 2nd 104 Dye, mix & Pump 297 SKs cement at 20% Excess at 1127 yield at 1512 lbs, Release Plug Disp 60 BBLs H2O, Bump Plug at 150 PSI over Luff PSI went 5min Release PSI wash up Rig Down

Arrived w/ 600 SKs cement 4500 KIL 1600 Dye

X

Authorization To Proceed

Title

X

Date

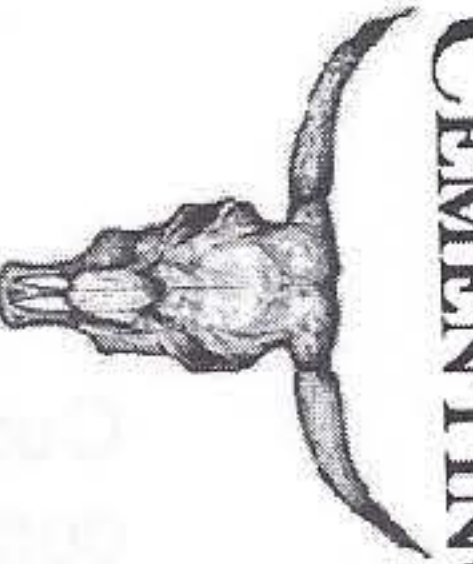
3-23-13

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

1/683  
34-7  
Kink

Treatment Report Page 2

## DESCRIPTION OF JOB EVENTS

Safety Meeting	MIRU	CIRCULATE	Drop Plug	10:32	Displace 1			Displace 2			Displace 3			Displace 4			Displace 5		
					BLS	Time	PSI	BLS	Time	PSI	BLS	Time	PSI	BLS	Time	PSI	BLS	Time	PSI
				10:10	0	10:32	10	0			0			0			0		
					10	10:36	280	10			10			10			10		
					20	10:38	280	20			20			20			20		
					30	10:40	400	30			30			30			30		
					40	10:42	460	40			40			40			40		
					50	10:44	510	50			50			50			50		
					60	10:50	300	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: used 20% excess

used 297 sacks

67.1 BLS slurry

Bump Pkg at 10:50 480 psi

18hr/303 sls cement 3 gall 1st bit 600 Dye

X Kevin

X Title

X Date 3-23-13

Work Performed