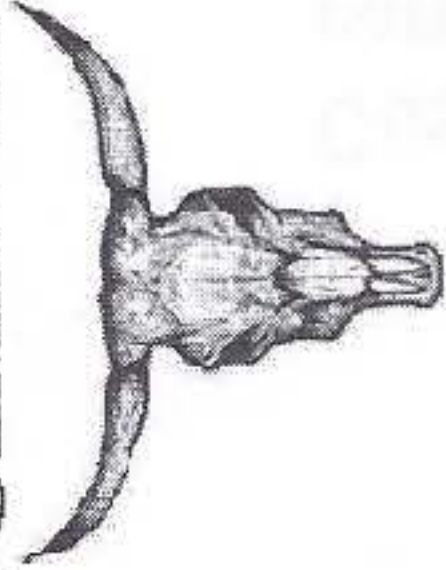


# BISON OIL WELL CEMENTING, INC.

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



INVOICE #  
 LOCATION  
 FOREMAN

11712  
 34-7  
 Rink

## Treatment Report Page 2

### DESCRIPTION OF JOB EVENTS

Safety Meeting	3:25	Displace 1		Displace 2		Displace 3		Displace 4		Displace 5	
		BBLs	Time	PSI	BBLs	Time	PSI	BBLs	Time	PSI	BBLs
MIRU	2:55	0	4:33	20	0			0			0
CIRCULATE	4:05	10	4:35	260	10			10			10
Drop Plug		20	4:37	320	20			20			20
4:33		30	4:39	410	30			30			30
		40	4:41	480	40			40			40
M & P		50	4:43	520	50			50			50
Time	Sacks	60	4:46	330	60			60			60
4:11	333	70			70			70			70
4:30 stop		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: Bump Plug at 4:46 480psi  
 used 400lb Excess 333 sacks cement  
 75.3 BBLs slurry

LFH w/ 267 sacks cement 3gall 1st Rel 602 Dye

X Chris Hester  
 Work Performed

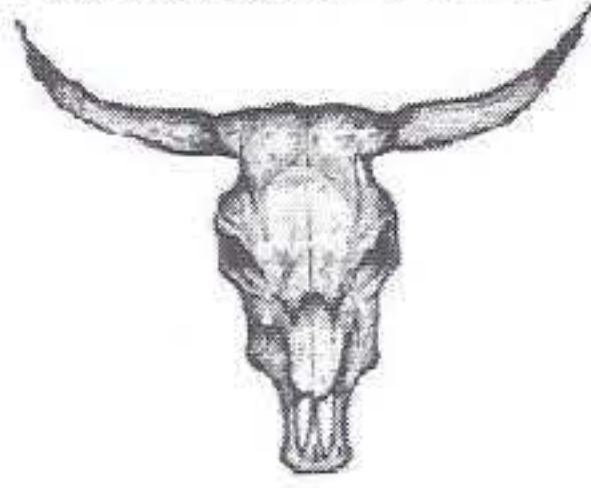
X Company Rep  
 Title

X 3-16-13  
 Date



# BISON OIL WELL CEMENTING, INC.

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INVOICE #  
LOCATION  
FOREMAN

11712  
34-7  
Kirk

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
3-17-13	State 1B-16H	16	3N	68W	Weld
BILL TO		CONSULTANT			
Encana		Kevin / Chris			
OWNER		RIG NAME & NUMBER			
		H&P 278			
MAILING ADDRESS		DISTANCE TO LOCATION		UNITS ON LOCATION	
				3103 / 3210	
CITY		TIME REQUESTED		TIME ARRIVED ON LOCATION	
		8:00 pm		7:00 pm	
STATE, ZIP		TIME LEFT LOCATION			
		6:00 am			
WELL DATA			Cement Makeup		
HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend	BFW 3% BCL A-1 125 lbs per SK BFL A-1	
12 1/4			Cement - Specs	lbs	Yield
				15.2	1.27
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	Annulus Factor	Capacity Factor	
842			1.3131	1.0758	
CASING SIZE	TUBING WEIGHT	OPEN HOLE	TYPE OF TREATMENT		
9 5/8			<input checked="" type="checkbox"/> Surface Pipe <input type="checkbox"/> MISC Pump <input type="checkbox"/> Production <input type="checkbox"/> Squeeze P&A		
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	HYD HHP = RATE X PRESSURE / 40.8		
835			% Excess: 40% BBL to Pit: 12		
CASING WEIGHT	PACKER DEPTH				
40 lb					
CASING CONDITION					
Good					
Max Rate					
Max Pressure					

## DESCRIPTION OF JOB EVENTS

Safety meeting, Rig up, P&S test, Per roman circ 30 BBLs KCL H2O 2nd 104 Dye mix Pump 333 SKs cement at 40% Excess at 1.27 yield at 15.2 lbs Release Plug Disp 59.9 BBLs H2O Pump Plug At 150 PSI our Lift P&S wait 5min Release P&S wash up Rig Down.

Arrived w/ 600 SKs cement 45 min KCL 1600 Dye

75.3 BBLs slurry

X Chris Hite  
Authorization To Proceed

Company Rep  
Title

X 3-17-13  
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.