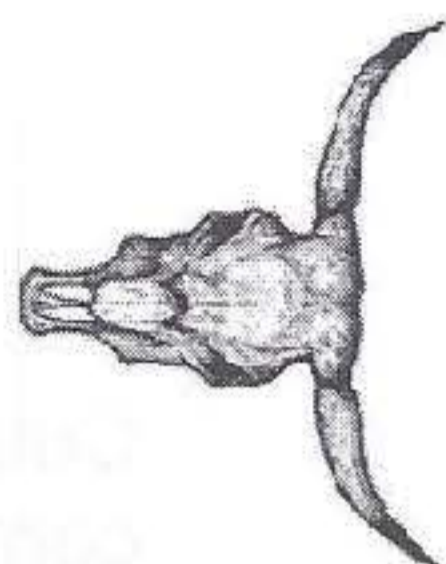


# BISON OIL WELL CEMENTING, INC.

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



INVOICE #  
LOCATION  
FOREMAN

11997  
22+31  
CALVIN KEMMERS

Treatment Report Page 2

## DESCRIPTION OF JOB EVENTS

Safety Meeting	7:06am	Displace 1			Displace 2			Displace 3			Displace 4			Displace 5		
MIRU	6:30am	BLS	Time	PSI	BLS	Time	PSI	BLS	Time	PSI	BLS	Time	PSI	BLS	Time	PSI
CIRCULATE	7:48am	0	8:24am	100	0			0			0			0		
Drop Plug		10	8:27am	140	10			10			10			10		
8:23am		20	8:29am	270	20			20			20			20		
		30	8:34am	400	30			30			30			30		
		40	8:37am	460	40			40			40			40		
M & P		50	8:34am	510	50			50			50			50		
Time	Sacks	60	8:36am	550	60			60			60			60		
7:59am/8:23am	413	70	8:38am	500	70			70			70			70		
		70	8:40am	450	80			80			80			80		
		90	Bump 1020		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:

Float Held

USED 50% EXCESS = 413 SKS, 93.41 bbls slurry

11 bbls slurry back to surface

X Michael K. Roane

Work Performed

X WJSL

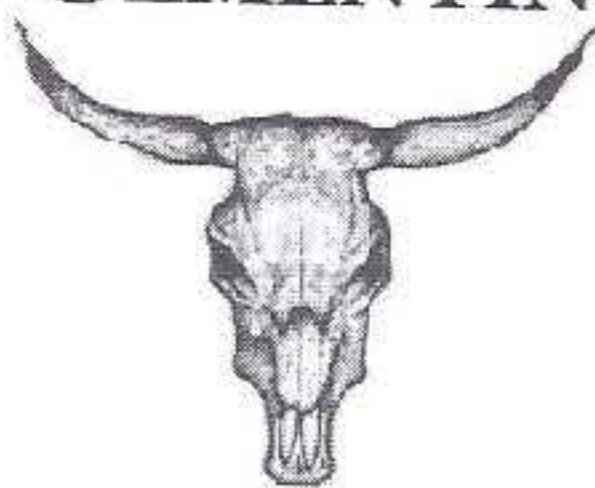
Title

X 6-28-13

Date

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Calvin Reimers

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
6-28-13	IONE 1E-10H	10	2N	66W	Weld
BILL TO	CONSULTANT				
ENCANA	Caleb / Chris				
OWNER	RIG NAME & NUMBER				
ENCANA	ENSIGN Rig 124				
MAILING ADDRESS	DISTANCE TO LOCATION		UNITS ON LOCATION		
	21 miles		3106/3210		
CITY	TIME REQUESTED		TIME ARRIVED ON LOCATION		
	6:30am to 7:00am		5:00am		
STATE, ZIP	TIME LEFT LOCATION				
	9:45 AM				

## WELL DATA

HOLE SIZE	TUBING SIZE	PERFORATIONS
12 1/4		
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT
1023		
CASING SIZE	TUBING WEIGHT	OPEN HOLE
9 5/8		
CASING DEPTH	TUBING CONDITION	TREATMENT VIA
1013		
CASING WEIGHT	PACKER DEPTH	
40		

CASING CONDITION Good

Max Rate 6

Max Pressure 2500

## Cement Makeup

Cement Blend	BFN III 3% BECA-1 .25 16/32 BFLA-1		
Cement - Specs	lbs	Yield	Water Requirements
	15.2	1.27	5.89
Annulus Factor	Capacity Factor		
.3131	.0758		

## TYPE OF TREATMENT

<input checked="" type="checkbox"/> Surface Pipe	<input type="checkbox"/> Production	<input type="checkbox"/> Squeeze
<input type="checkbox"/> MISC Pump	<input type="checkbox"/> P&A	

HYD HHP = RATE X PRESSURE / 40.8

% Excess

50

BBL to Pit

11

## DESCRIPTION OF JOB EVENTS

MIRU, Safety meeting, Psi Test To 1000 Psi, Circ 30 bbls H<sub>2</sub>O with KCL + Blue Dye 16 in 2nd 10 bbls, Mix + pump 50% Excess = 413 SKS, 93.41 bbls Slurry at 15.21bs. 1.27 yield, Drop plug, Displace 74.1 bbls H<sub>2</sub>O, Bump plug at 500 Psi over Lift Psi, Wait 5 min. Then bleed off Psi, Wash up, Rig down,

X ChL

Authorization To Proceed

WSH

Title

X 6-28-13

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.