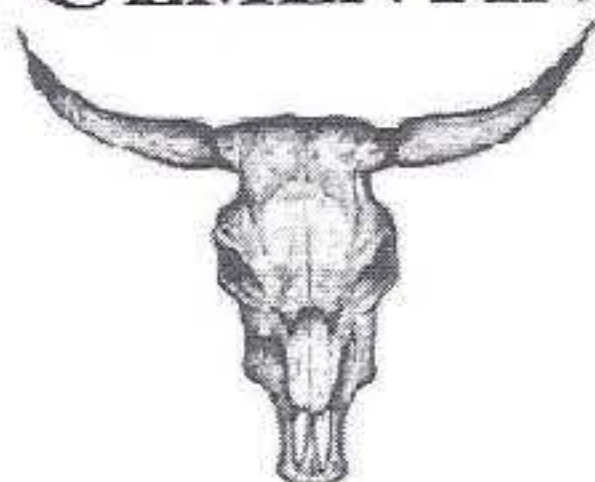


# BISON OIL WELL CEMENTING, INC.

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



INVOICE #  
LOCATION  
FOREMAN

11983  
8+35  
CALVIN REIMERS

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
6-9-13	Mathews 4G-14H	14	1N	66W	Weld
BILL TO	CONSULTANT				
ENCANA	DENNIS				
OWNER	RIG NAME & NUMBER				
ENCANA	ENSGN Rig 135				
MAILING ADDRESS	DISTANCE TO LOCATION		UNITS ON LOCTION		
	33 miles		3106/3203/3210		
CITY	TIME REQUESTED		TIME ARRIVED ON LOCATION		
	8:00pm.		8:00pm.		
STATE, ZIP	TIME LEFT LOCATION				
	5:00am.				
WELL DATA			Cement Makeup		
HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend	BFNIII 3% BCCA-1.25/6/5K BFLA-1	
12 1/4			Cement - Specs	lbs	Yield
				15.2	1.27
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	Annulus Factor	Capacity Factor	
1321			.3131	.0758	
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		
1326			% Excess <input type="text" value="84"/> BBL to Pit <input type="text" value="0"/>		
CASING WEIGHT	PACKER DEPTH				
40 lb.					
CASING CONDITION	<input type="text" value="Good"/>				
Max Rate	<input type="text" value="7"/>				
Max Pressure	<input type="text" value="2500"/>				

## DESCRIPTION OF JOB EVENTS

MIRU, Safety meeting, Psi Test to 500 Psi, Mix + pump 60% Excess = 592 sks, 133.9 bbls  
Slurry at 15.2 lbs. 1.27 yield, Drop plug, Displace 97.1 bbls H<sub>2</sub>O, Bump Plug at 150 Psi  
OVER Lift Psi, Wait 5 min. Then bleed off Psi, Wash up, Rig down,

X   
Authorization To Proceed

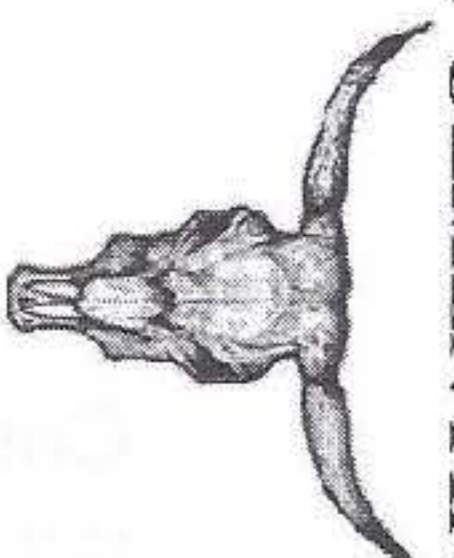
Title 6/5/13

X 6-9-13   
Date



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Treatment Report Page 2

## DESCRIPTION OF JOB EVENTS

Safety Meeting	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
MIRU	11:10pm														
CIRCULATE	12:37am	0	127am	100	0		0			0			0		
Drop Plug		10	1:30am	400	10		10			10			10		
	1:26am	20	1:32am	500	20		20			20			20		
		30	1:34am	500	30		30			30			30		
		40	1:37am	580	40		40			40			40		
M & P		50	1:39am	600	50		50			50			50		
	Time	Sacks	60	1:41am	640	60	60			60			60		
	12:45am/1:24am	592	70	1:45am	630	70	70			70			70		
	333am	86	80	1:49am	720	80	80			80			80		
			90	1:54am	820	90	90			90			90		
			9100	1:57am	750	100	100			100			100		
			110	Bump	920	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 60% Excess = 592 SKS, 133.9 bbls Slurry lost Cien at 60 bbls of Displacement

Top Job USED 86 SKS, 19.45 bbls Slurry USED 125' of 1' to Do Top Job.

Total USED 84% Excess = 678 SKS, 153.35 bbls Slurry

X PAUL J. FAROS  
Work Performed

X Well site Super.  
Title

X 6-9-13  
Date