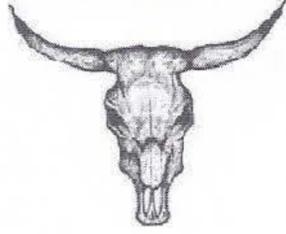


# BISON OIL WELL CEMENTING, INC.

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



INVOICE #  
 LOCATION  
 FOREMAN

12006  
 Hwy 66 + 5  
 Calvin Reimers

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
7-7-13	Qualls 3C-28H	28	3N	68W	Weld
BILL TO	CONSULTANT				
ENCANA	Chris				
OWNER	RIG NAME & NUMBER				
ENCANA	H&P Rig 278				
MAILING ADDRESS	DISTANCE TO LOCATION		UNITS ON LOCTION		
	21 miles				
CITY	TIME REQUESTED		TIME ARRIVED ON LOCATION		
	1:30 to 2:00 AM		1:00 AM		
STATE, ZIP	TIME LEFT LOCATION				
	4:15 AM				

### WELL DATA

HOLE SIZE	TUBING SIZE	PERFORATIONS
12 1/4		
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT
852		
CASING SIZE	TUBING WEIGHT	OPEN HOLE
9 5/8		
CASING DEPTH	TUBING CONDITION	TREATMENT VIA
843.47		
CASING WEIGHT	PACKER DEPTH	
40 lb.		
CASING CONDITION	Good	
Max Rate	7	
Max Pressure	2500	

### Cement Makeup

Cement Blend	BFN 3% BOCA-1 25 lb/sk BFLA-1		
Cement - Specs	lbs	Yield	Water Requirements
	15.2	1.27	5.89
Annulus Factor	Capacity Factor		
.3131	.0758		

### TYPE OF TREATMENT

Surface Pipe     Production     Squeeze  
 MISC Pump     P&A

HYD HHP = RATE X PRESSURE / 40.8

% Excess    40  
 BBL to Pit    15

### DESCRIPTION OF JOB EVENTS

MIRA, Safety meetings, Psi Test to 500 Psi, CLR 30 bbls H<sub>2</sub>O with KCL + Blue Dye x 16 in 3<sup>rd</sup> 10 bbls  
 Mix + pump 40% Excess = 366 sks, 82.78 bbls slurry at 15.2 lbs. 1.27 yield, Drop plug,  
 Displace 60.5 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

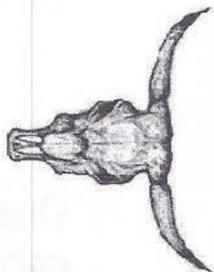
Authorization To Proceed

Title

X 7-7-13  
 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	BLS	Time	BLS	Time	BLS	Time	BLS	Time
MIRU	0	3:04pm	0		0		0		0	
CIRCULATE	10	3:07pm	10		10		10		10	
Drop Plug	20	3:08pm	20		20		20		20	
	30	3:11pm	30		30		30		30	
	40	3:13pm	40		40		40		40	
	50	3:15pm	50		50		50		50	
M & P	60.5	3:18pm	60		60		60		60	
	70	3:21pm	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:

Float Held

USED 40% Excess = 366 Sks; 82.78 bbls Slurry

15 bbls Slurry Back to Surface

X *Calvin Reimers*  
 Work Performed

X  
 Title

X 7-7-13  
 Date