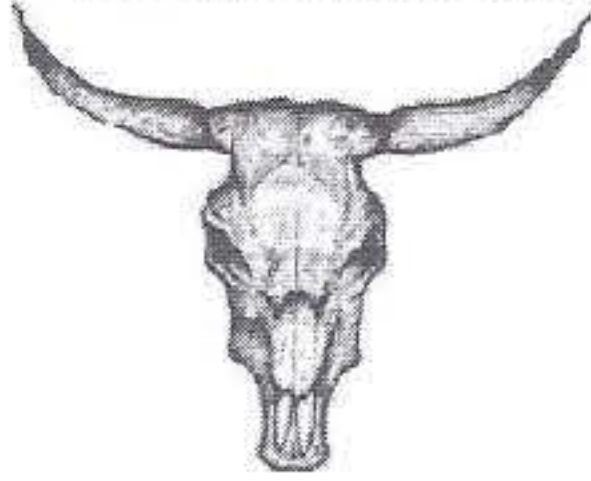


# BISON OIL WELL CEMENTING, INC.

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



INVOICE #

12435

LOCATION

Hwy 85 + 96

FOREMAN

Randy Lynch

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
8/6/13	Maier 4B-28H	28	2N	66W	Weld
BILL TO	CONSULTANT				
Encana	Mike				
OWNER	RIG NAME & NUMBER				
Encana	ENsign # 124				
MAILING ADDRESS	DISTANCE TO LOCATION		UNITS ON LOCATION		
			3102, 3203		
CITY	TIME REQUESTED		TIME ARRIVED ON LOCATION		
	2:30 pm		1:20 pm		
STATE, ZIP	TIME LEFT LOCATION				
WELL DATA			Cement Makeup		
HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend		
12 1/4			BFN III 3% BCCA-1 .25 lb/sk BFLA-1		
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	Cement - Specs	lbs	Yield
1158			15.2	1.27	5.89
CASING SIZE	TUBING WEIGHT	OPEN HOLE	Annulus Factor	Capacity Factor	
9 5/8			.3131	.0758	
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	TYPE OF TREATMENT		
1148			<input checked="" type="checkbox"/> Surface Pipe <input type="checkbox"/> MISC Pump <input type="checkbox"/> Production <input type="checkbox"/> Squeeze <input type="checkbox"/> P&A		
CASING WEIGHT	PACKER DEPTH				
40#					
CASING CONDITION	HYD HHP = RATE X PRESSURE / 40.8				
Good					
Max Rate	% Excess				
6	50				
Max Pressure	BBL to Pit				
2500	25				

## DESCRIPTION OF JOB EVENTS

MIRU, Safety meeting, Psi test to 1000 psi circ 30 bbls H<sub>2</sub>O with Kcl + Blue Dye 2nd 10 bbls, Mix & Pump, 50% Excess = 506 sks 114.45 bbls Slurry @ 15.2 lbs 1.27 yield, Drop plug, Displace 83.6 bbls H<sub>2</sub>O, Bump plug @ 500 psi over lift pressure wait 5 min. then bleed off pressure, wash up, Rig Down

X Michael Rowe  
Authorization To Proceed

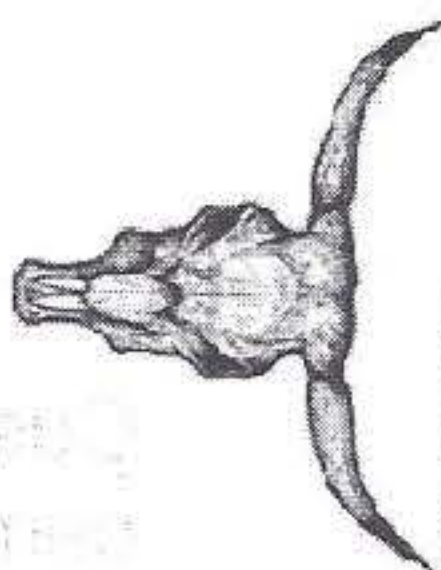
# DSM  
Title

X 8/6/13  
Date



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INVOICE #  
LOCATION  
FOREMAN

12435  
May 85' 24  
Randy Lyness

Treatment Report Page 2

## DESCRIPTION OF JOB EVENTS

Safety Meeting	4:45 PM	Displace 1			Displace 2			Displace 3			Displace 4			Displace 5		
MIRU	4:00	BBLS	Time	PSI	BBLS	Time	PSI	BBLS	Time	PSI	BBLS	Time	PSI	BBLS	Time	PSI
CIRCULATE	5:16	0	6:12	130	0			0			0			0		
Drop Plug		10	6:15	160	10			10			10			10		
		20	6:17	270	20			20			20			20		
		30	6:19	390	30			30			30			30		
		40	6:21	450	40			40			40			40		
		50	6:23	500	50			50			50			50		
M & P		60	6:25	540	60			60			60			60		
		70	6:28	540	70			70			70			70		
		80	6:31	560	80			80			80			80		
		90	6:35	710	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 50% Excess = 506 SKS = 114.45 bbls Slurry @ 15.2 #/gal.  
25 bbl of Cement back to surface

X Bob Hill  
Work Performed

X Walter Supervisor  
Title

X 8/6/13  
Date