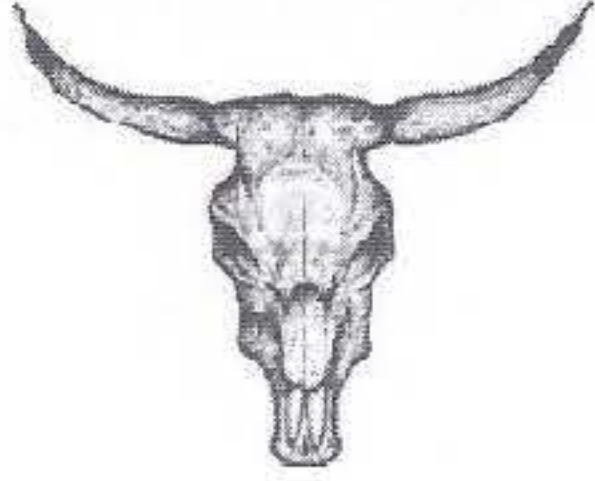


# BISON OIL WELL CEMENTING, INC.

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



INVOICE #

12507

LOCATION

16 + 30 1/2

FOREMAN

mate

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
8-20-13	marer 4A-28H	28	2N	66W	weld
BILL TO	CONSULTANT				
Encanta	Cris				
OWNER	RIG NAME & NUMBER				
	Ensign 124				
MAILING ADDRESS	DISTANCE TO LOCATION		UNITS ON LOCATION		
			3106-3211		
CITY	TIME REQUESTED		TIME ARRIVED ON LOCATION		
	500 Am		500 Am		
STATE, ZIP	TIME LEFT LOCATION				
WELL DATA			Cement Makeup		
HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend	BFN III 3% BCC-1 .2516 BFLA-1	
12 1/4			Cement - Specs	lbs	Yield
				15.2	1.27
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	Annulus Factor	Capacity Factor	
1173					
CASING SIZE	TUBING WEIGHT	OPEN HOLE			
9 5/8					
CASING DEPTH	TUBING CONDITION	TREATMENT VIA			
1163					
CASING WEIGHT	PACKER DEPTH				
40					
CASING CONDITION	6000				
Max Rate					
Max Pressure					
			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		
			BBL to Pit		
			50% 35		

## DESCRIPTION OF JOB EVENTS

Safety meeting mIFRU Pressure test Per company man Circulate 30 bbls Ahead  
with Dye in 2nd 10 mix + Pump 576 SKS cement 15.216 5.89 H2O 1.27 yield excess  
Drop plug Displace 84.7 bbls H2O Bump plug at 150 lbs over 1.1 ft  
Pressure Hold 5 min Release Pressure wash up Rig down

Authorization To Proceed

WJL

Title

8-20-13

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.



E-mail: [bisonoil1@qwestoffice.net](mailto:bisonoil1@qwestoffice.net)

12501
16431 $\frac{1}{2}$
marks

Treatment Report Page 2

[illegible]

circulate 30 bbls Ahead with Dye In 2nd 10 m. ft Pump 516 sks cement 15.2 1.22yd  
5189 H<sub>2</sub>O Release plug + Displace 84.7 bbls H<sub>2</sub>O Bump plug at 1055 Am at 500 PST  
Hold 3min Release Plug 1158 Am wash up Rig down

50% Excess 35 bbls back to pit

X

W/col/D performed

*[Signature]*

X  
Title 1252

X 8-20-13  
Date