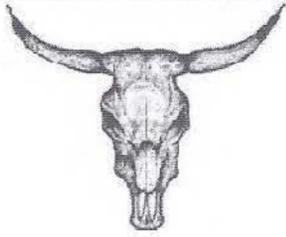


BISON OIL WELL CEMENTING, INC.

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 LOCTION	
				3106-3211	
CITY		TIME REQUESTED		TIME ARRIVED ON LOCATION	
		500 Am		500 Am	
STATE, ZIP		TIME LEFT LOCATION			

WELL DATA

HOLE SIZE	TUBING SIZE	PERFORATIONS
12 1/4		
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT
1173		
CASING SIZE	TUBING WEIGHT	OPEN HOLE
9 5/8		
CASING DEPTH	TUBING CONDITION	TREATMENT VIA
1163		
CASING WEIGHT	PACKER DEPTH	
40		
CASING CONDITION	Good	
Max Rate		
Max Pressure		

Cement Makeup

Cement Blend	BFN III 3% BCC-1 .25/6 BFLA-1		
Cement - Specs	lbs	Yield	Water Requirements
	15.2	1.27	5.89
Annulus Factor	Capacity Factor		
.4257 13/31	.0758		

TYPE OF TREATMENT

Surface Pipe Production Squeeze
 MISC Pump 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 15.2/6 5.89 H2O 1.27 yield excess
 Drop plug Displace 84.7 bbls H2O Bump plug at 150 lbs over 1 ft
 Pressure Hold 5 min Release Pressure wash up Rig down

[Signature]

WSL
 Title

8-20-13
 Date

Authorization To Proceed

