

# 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 #

12486

LOCATION

Hwy 14, CR 115

FOREMAN

RAND, LYNCH

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
10-9-13	State 05-36	36	9N	59W	Weld
BILL TO	CONSULTANT				
Caster LC AFE 138899	Chuck				
OWNER	RIG NAME & NUMBER				
35-62-11N	Select # 11				
MAILING ADDRESS	DISTANCE TO LOCATION		UNITS ON LOCATION		
	75		3102 / 3206		
CITY	TIME REQUESTED		TIME ARRIVED ON LOCATION		
	9:00 AM		9:20 AM		
STATE, ZIP	TIME LEFT LOCATION				

### WELL DATA

### Cement Makeup

HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend			
2 7/8	2 7/8		Type G And Type III			
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	Cement - Specs	lbs	Yield	Water Requirements
			15.8	1.15	5.0	
CASING SIZE	TUBING WEIGHT	OPEN HOLE	Annulus Factor	Capacity Factor		
8 7/8				.00579		
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	TYPE OF TREATMENT			
			<input type="checkbox"/> Surface Pipe <input type="checkbox"/> Production <input type="checkbox"/> Squeeze <input type="checkbox"/> MISC Pump <input checked="" type="checkbox"/> P&A			
CASING WEIGHT	PACKER DEPTH	HYD HHP = RATE X PRESSURE / 40.8				
CASING CONDITION		% Excess				
		BBL to Pit				
Max Rate						
Max Pressure						

### DESCRIPTION OF JOB EVENTS

Safety meeting, Rig up, Psit test 1500 psi, Back CIRC mix & Pump  
Cement @ 15.8 #/gal. yield 1.15 100 SKS 20.5 bbls Slurry  
mix & pump plug #2 @ 15.8 #/gal with yield of 1.15 from 850 feet  
to surface, pumped 605 SKS 123.9 bbls of Slurry, did not  
come to surface

X

Contract Supervisor  
Title

X 10-9-13  
Date



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## DESCRIPTION OF JOB EVENTS

	Safety Meeting MIRU CIRCULATE Drop Plug	11:19 A 10:45 12:23	Displace 1			Displace 2			Displace 3			Displace 4			Displace 5		
			BBLs	Time	PSI	BBLs	Time	PSI	BBLs	Time	PSI	BBLs	Time	PSI	BBLs	Time	PSI
			0	12:44	0	0	2:45		0			0			0		
			10	12:48	0	10	2:45		10			10			10		
			20	12:49	0	20			20			20			20		
			30			30			30			30			30		
			40			40			40			40			40		
			50			50			50			50			50		
			60			60			60			60			60		
			70			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:

Pump #1 plug @ 15.8#/gal. yield 115 20.5 bbls Slurry Displaced with 15 bbls H<sub>2</sub>O  
TOE @ 2795+0.3013 pump plug #2 @ 15.8#/gal. yield 115 123.9 bbls Slurry Displaced  
1/2 bbl H<sub>2</sub>O 5/10 Rig Down wash up pump

(Cement did not come to surface)

*[Signature]*

X 10-9-13  
Date

X Rig Supv  
Title

X Work Performed