

# 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

12471  
Hwy 79/80 Ave  
Randy Lynch

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
8/7/13	Champlin 2-31	31	2 S	63 W	Adams
BILL TO	CONSULTANT				
foundation Energy	Eric Sappington				
OWNER	RIG NAME & NUMBER				
	Key # 100				
MAILING ADDRESS	DISTANCE TO LOCATION		UNITS ON LOCATION		
	53		3106, 3206		
CITY	TIME REQUESTED		TIME ARRIVED ON LOCATION		
	11:00 AM		10:30 AM		
STATE, ZIP	TIME LEFT LOCATION				

## WELL DATA

HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend		
	2 3/8		Class G Net		
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	Cement - Specs	lbs	Yield
				15.8	1.15
CASING SIZE	TUBING WEIGHT	OPEN HOLE	Annulus Factor	Capacity Factor	
4 1/2			.0101 / .0973	.00387	
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	TYPE OF TREATMENT		
	Good		<input type="checkbox"/> Surface Pipe <input type="checkbox"/> Production <input type="checkbox"/> Squeeze		
CASING WEIGHT	PACKER DEPTH		<input type="checkbox"/> MISC Pump <input checked="" type="checkbox"/> P&A		
CASING CONDITION			HYD HHP = RATE X PRESSURE / 40.8		
Max Rate	5		% Excess		
Max Pressure	2500		BBL to Pit		

## DESCRIPTION OF JOB EVENTS

MIRU, safety meeting, test psi 1000 circ 10 H<sub>2</sub>O bbls mix + pump  
40 sk plug Displace with 5.5 bbls H<sub>2</sub>O

*E. Sappington*  
Authorization To Proceed

*Operations Engineer*  
Title

X 8/7/13  
Date

Customers hereby acknowledge and specifically agree 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.

P20308-1-002

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INVOICE #  
LOCATION  
FOREMAN

12447  
Bennett  
Rick

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
8-12-13	midchem 34-26	26	35	63W	Adams
BILL TO	CONSULTANT				
Foundation Energy	Perry				
OWNER	RIG NAME & NUMBER				
	Key 100				
MAILING ADDRESS	DISTANCE TO LOCATION		UNITS ON LOCATION		
			3103-3206		
CITY	TIME REQUESTED		TIME ARRIVED ON LOCATION		
	8:00am		7:45am		
STATE, ZIP	TIME LEFT LOCATION				
	6:00pm				

### WELL DATA

HOLE SIZE	TUBING SIZE	PERFORATIONS
	2 3/8	
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT
	1390	
CASING SIZE	TUBING WEIGHT	OPEN HOLE
	4.7	
CASING DEPTH	TUBING CONDITION	TREATMENT VIA
	Good	
CASING WEIGHT	PACKER DEPTH	
CASING CONDITION		
Max Rate		
Max Pressure		

### Cement Makeup

Cement Blend	G neat		
Cement - Specs	lbs	Yield	Water Requirements
	15.8	1.15	5.0
Annulus Factor	Capacity Factor		
	1.03E7		

### 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	

HYD HHP = RATE X PRESSURE / 40.8

% Excess

BBL to Pit

### DESCRIPTION OF JOB EVENTS

Safety meeting, Rig up, PSI test, Per cement circ 5 BBLs H2O, mix & Pump 100 SKS G neat cement at 15.8 lbs at 1.15 yield at 1390 Ft Disp 4 BBLs H2O, wait 1 hr. Tag, Pull pipe to 870 Ft circ 5 BBLs H2O, mix & Pump 300 SKS G neat cement at 15.8 lbs at 1.15 yield circ to Surface, Disp 1/2 BBL, washup Rig Down

X Authorization to Proceed

Title

X 8-12-13  
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.