





# BISON

## Invoice

177

Date	Invoice #
1/30/2011	8448

Bison Oil Well Cementing Inc.  
 1738 Wyrkoop St.  
 Suite 102  
 Denver, CO 80202  
 303-296-3010

Excel Services, Inc  
 36629 US HIGHWAY 385  
 Wray, CO 80758

Bill To	Excel Services, Inc 36629 US HIGHWAY 385 Wray, CO 80758		
Location	Well Name & No.	Terms	Rig
Sturman, KS	Buehholz 31-6	Net 30	

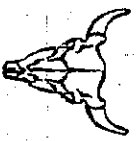
Item	Description	Qty	U/M	Rate	Amount
Pump-long string	PUMP charge-long string	1		2,000.00	2,000.00T
MILEAGE	Mileage charge Subtotal of Services	176		3.00	528.00T 2,528.00
LD Plug -4 1/2'	LD Plug & Baffle -4 1/2'	1		285.00	285.00T
Flout Shoe 4 1/2'	Flout Shoe 4 1/2'	1		285.00	285.00T
Centrifizer 4.5	4 1/2' Centrifizer	8		42.00	336.00T
N-Cel-12	Lead 12lb	39	Sack	16.00	624.00T
BG-Lite Discount	Tot 13.8 lb/gal 50.50 Ppz Discount Subtotal of Materials	56	Sack	16.00 -89.60	896.00T -89.60 2,336.40

Please Remit Invoices To:

Bison Oil Well Cementing, Inc  
 P.O. Box 29671  
 Thornton, CO 80229

Subtotal	\$4,864.40
Sales Tax (7.55%)	\$367.26
<b>Total</b>	\$5,231.66
Balance Due	\$5,231.66

X 110%  
**\$ 5,154.83**



1738 Wynkoop St., Ste. 102  
 Denver, Colorado 80202  
 Phone: 303-296-3010  
 Fax: 303-298-8143  
 E-mail: bisonoil@gwsoffice.net

VOICE # 9947  
 LOCATION Goodland 177  
 FOREMAN Randy Newton

**TREATMENT REPORT**

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
1-29-11	Backd/H	6	65	39W	Sherman	
CHARGE TO	OWNER	OPERATOR	CONTRACTOR	DISTANCE TO LOCATION	TIME LEFT LOCATION	
Excell	Abble		Excell rig 2	87m	7:00 pm.	
Mailing Address	CITY	STATE ZIP CODE	TIME ARRIVED ON LOCATION	WELL DATA		
			5:00 pm	PRESSURE LIMITATIONS		

HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
9 7/8				
TOTAL DEPTH	TUBING DEPTH	SHOTS/FI	SURFACE PIPE ANNULUS LONG	
415'			STRING	
	TUBING WEIGHT	OPEN HOLE	TUBING	
CASING SIZE	TUBING CONDITION		TYPE OF TREATMENT	TREATMENT RATE
7"			Production Pipe	Breakdown BPM
CASING DEPTH	Packer Depth	TREATMENT VIA	Production Casing	INITIAL BPM
410'			Squeeze Cement	FINAL BPM
CASING WEIGHT			Acid Breakdown	MINIMUM BPM
17#			Acid Stimulation	MAXIMUM BPM
CASING CONDITION			Acid Spotting	AVERAGE BPM
Good			Misc Pump	
			Other	HYD HHP = RATE X PRESSURE X 40.8

BREAKDOWN or CIRCULATING	AVERAGE	psi	psi
FINAL DISPLACEMENT	ISIP	psi	psi
ANNULUS	5 MIN SIP	psi	psi
MAXIMUM	15 MIN SIP	psi	psi
MINIMUM		psi	

INSTRUCTIONS PRIOR TO JOB: MIRU 5m circ w/ 1735LS B3-14 @ 15.2# disp gal  
4.78 gal push 20 bbls max yield of 1.13 cu ft lik displacer w/ 15 bbl H2O slat  
in sig down Annulus 12647 cap. 0.445  
80% excesses per market zone Tool pusher

JOB SUMMARY: MIRU 5m circ w/ 1735LS B3-14 @ 15.2# disp gal  
 DESCRIPTION OF JOB EVENTS: 5:00 pm 5:45 pm 5:50 pm 5:55 Displace 6:10 Shut in 6:20  
6:25 6:35 6:13 10 100 6:17 15 200

6 bbls top of

AUTHORIZATION TO PROCEED: [Signature] TITLE: Push DATE: 1/29/11

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.

