

# BISON OIL WELL CEMENTING, INC.



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**RECEIVED**  
**JUL 18 2012**  
**COGCC**  
**TREATMENT REPORT**

INVOICE # 10478  
 LOCATION LOTT CARR CO  
 FOREMAN Lee Shamp

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
10/14/2011	SITAC 4	SW 36	45	58 W	Neopli-	

CHARGE TO <u>Excel</u>	OWNER
MAILING ADDRESS	OPERATOR <u>Reynolds</u>
CITY	CONTRACTOR <u>Excel</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>95 miles</u>
TIME ARRIVED ON LOCATION <u>11:55 am 10/13/2011 2:00 AM</u>	TIME LEFT LOCATION

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
11"					
TOTAL DEPTH 326'	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE 8 7/8	TUBING CONDITION		TUBING		
CASING DEPTH 720 89		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT 24	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM	
CASING CONDITION <u>Good</u>			<input type="checkbox"/> PRODUCTION CASING	INITIAL BPM	
PRESSURE SUMMARY			<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM	
BREAKDOWN or CIRCULATING psi	AVERAGE psi		<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM	
FINAL DISPLACEMENT psi	ISIP psi		<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM	
ANNULUS psi	5 MIN SIP psi		<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM	
MAXIMUM psi	15 MIN SIP psi		<input type="checkbox"/> MISC PUMP		
MINIMUM psi			<input type="checkbox"/> OTHER	HYD HHP = RATE X PRESSURE X 40 8	

PRESSURE SUMMARY		TYPE OF TREATMENT		TREATMENT RATE	
BREAKDOWN or CIRCULATING psi	AVERAGE psi	<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM		
FINAL DISPLACEMENT psi	ISIP psi	<input type="checkbox"/> PRODUCTION CASING	INITIAL BPM		
ANNULUS psi	5 MIN SIP psi	<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM		
MAXIMUM psi	15 MIN SIP psi	<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM		
MINIMUM psi		<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM		
		<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM		
		<input type="checkbox"/> MISC PUMP			
		<input type="checkbox"/> OTHER	HYD HHP = RATE X PRESSURE X 40 8		

INSTRUCTIONS PRIOR TO JOB MTRU, Safety, Break Circulation, MHP, Displace Cement

JOB SUMMARY  
 DESCRIPTION OF JOB EVENTS MTRU @ 230p, Safety @ 248pm, BC 303pm, MHP 372pm

Donals 1365x

1 psi

351 10 120

354 6 100

B-3 Lite cement

15.2 lb

1.07 yield

4.2 gal/sack

Circulate 7 bbls cement to pit

AUTHORIZATION TO PROCEED \_\_\_\_\_ TITLE \_\_\_\_\_ 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