



# BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. 102  
 Denver, Colorado 80202  
 Phone: 303-296-3010  
 Fax: 303-298-8143  
 E-mail: bisonoil1@qwestoffice.net

REF. INVOICE # 9427

LOCATION Vernon Co

FOREMAN Justin Crinklaw

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
12-27-10	Suman-George Trusts 14-26	26	15	45 W	Yuma	

CHARGE TO <u>Excell</u>	OWNER
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR
STATE ZIP CODE	DISTANCE TO LOCATION <u>60 min</u>
TIME ARRIVED ON LOCATION <u>1:15pm</u>	TIME LEFT LOCATION <u>3:15pm</u>

WELL DATA			PRESSURE LIMITATIONS	
HOLE SIZE <u>7 7/8</u>	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>364</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG	
	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE <u>7</u>	TUBING CONDITION		TUBING	

		TYPE OF TREATMENT	TREATMENT RATE
CASING DEPTH <u>358</u>	PACKER DEPTH	<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM
CASING WEIGHT <u>17</u>		<input type="checkbox"/> PRODUCTION CASING	INITIAL BPM
CASING CONDITION <u>good</u>		<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM
		<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM
		<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

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

INSTRUCTIONS PRIOR TO JOB MIRU Safety Circ M+P 158 sks of B3 Lite w/ yield of 1.13 Mix 18 bbls of H2O w/ H2O Reg 4.78 gal/sks @ 15.2 lbs Dropplug Displace 13.0 bbls of H2O shut in

Annulus. 2647 Capacity -0415 90% excess

DESCRIPTION OF JOB EVENTS	MIRU	Safety	Circ	M+P	Dropplug	Displace	Shut in
	1:15pm	2:12pm	2:15pm	2:17pm	2:35pm	2:36pm	2:47pm
						2:41pm 10	100
						2:45pm 13	90

11 bbls to pit

Mr. [Signature] AUTHORIZATION TO PROCEED      Rush TITLE      12/27/10 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.



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REF. INVOICE # 9431  
 LOCATION Vernon  
 FOREMAN Randy Newson

## TREATMENT REPORT

DATE <b>12-29-10</b>	WELL NAME <b>Sumner - George Trusts 14-26</b>	SECTION <b>26</b>	TWP <b>15</b>	RGE <b>45W</b>	COUNTY <b>Lama</b>	FORMATION
CHARGE TO <b>Excell</b>			OWNER <b>Noble</b>			
MAILING ADDRESS			OPERATOR			
CITY			CONTRACTOR <b>Excell Mfg 2</b>			
STATE ZIP CODE			DISTANCE TO LOCATION <b>6.0 mi</b>			
TIME ARRIVED ON LOCATION <b>2:10 A.m.</b>			TIME LEFT LOCATION <b>4:15 A.m.</b>			

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <b>6 7/8"</b>	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH <b>2804</b>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
CASING SIZE <b>4 1/2"</b>	TUBING WEIGHT	OPEN HOLE	STRING		
CASING DEPTH <b>2398"</b>	TUBING CONDITION <b>PBTD 2360'</b>	TREATMENT VIA	TUBING		
CASING WEIGHT <b>11.6#</b>	PACKER DEPTH		TYPE OF TREATMENT		TREATMENT RATE
CASING CONDITION <b>good</b>			<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM	
			<input checked="" type="checkbox"/> PRODUCTION CASING	INITIAL BPM	
			<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM	
			<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM	
			<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	

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

INSTRUCTIONS PRIOR TO JOB **MI RU 5m circ mtp 79 sks of N-Gel 12 @ 12lb/gal water of 15.6 gal/sk ~~at~~ 29 bbls mix yield 2.64 cuft/sk mtp 56sk BGLite @ 12.8 lb/gal 13 bbls mix yield of 1.35 cuft/sk Drop plug Displace w/ 36.5 bbls 290 kcl water land plug mtp down Annulus 1024 gal .0155 20% excess as per sum charter Field Rep**

DESCRIPTION OF JOB EVENTS	MI RU	5m	circ	mtp	mtp	Drop plug
	2:10 Am.	3:05 Am.	3:13	3:17	3:26	3:32
Displace	land plug	Rtg down				
	3:36	3:52	4:00			
	3:40 10 50					
	3:43 20 250					
	3:47 30 450					
	3:52 36.5 1400					