

BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St. Sta. 102
 Denver, Colorado 80202
 Phone: 303-298-3010
 Fax: 303-298-6143
 E-mail: bisonoil@qwestoffice.net

REF. INVOICE # 9960
 LOCATION St Francis KS
 FOREMAN Justin Cole Blum

TREATMENT REPORT

DATE <u>5-1-11</u>	WELL NAME <u>Roger's 42-32</u>	SECTION <u>32</u>	TWP <u>55</u>	RGE <u>39w</u>	COUNTY <u>Cheyenne</u>	FORMATION
CHANGE TO <u>Excell</u>		OWNER				
MAILING ADDRESS		OPERATOR				
CITY		CONTRACT <u>Excell Rig 2</u>				
STATE ZIP CODE		DISTANCE TO LOCATION <u>87</u>				
TIME ARRIVED ON LOCATION <u>6:45pm</u>		TIME LEFT LOCATION <u>8:45pm</u>				

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
<u>9 7/8"</u>			SURFACE PIPE ANNULUS LONG		
TOTAL DEPTH <u>347</u>	TUBING DEPTH	SHOTS/FT	STRING		
	TUBING WEIGHT	OPEN HOLE	TUBING		
CASING SIZE <u>7</u>	TUBING CONDITION		TYPE OF TREATMENT		TREATMENT RATE
CASING DEPTH <u>342</u>	<u>1 1/2 352</u>	TREATMENT VIA	<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM	
CASING WEIGHT <u>17</u>	PACKER DEPTH		<input type="checkbox"/> PRODUCTION CASING	INITIAL BPM	
CASING CONDITION <u>good</u>			<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM	
PRESSURE SUMMARY			<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM	
BREAKDOWN or CIRCULATING (psi)	AVERAGE (psi)		<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM	
FINAL DISPLACEMENT (psi)	ISIP (psi)		<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM	
ANNULUS (psi)	5 MIN SIP (psi)		<input type="checkbox"/> MISC PUMP	HYD HP = RATE X PRESSURE X 40.8	
MAXIMUM (psi)	15 MIN SIP (psi)		<input type="checkbox"/> OTHER		
MINIMUM (psi)					

INSTRUCTIONS PRIOR TO JOB MIRU Safety Circ MHP 158 sks of B3Lite Yield of 1.13 Mi 18 bbls of H2O @ 15.2 Dropping Displace 14.5 bbls of H2O

Annulus 2647 Capacity 10415 72% excess @ Per Mark

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS MIRU Safety Circ MHP Dropping Displace Shut-in

<u>6:45pm</u>	<u>8:00pm</u>	<u>8:02pm</u>	<u>8:05pm</u>	<u>8:19pm</u>	<u>8:20pm</u>	<u>8:27pm</u>
				<u>8:23 10 160</u>		
				<u>8:25 14.5 150</u>		

9 BBLs Top it

[Signature] AUTHORIZATION TO PROCEED [Signature] TITLE 5-1-11 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.

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REF. INVOICE # 4955
 LOCATION St. Francis
 FOREMAN Randy Newton

TREATMENT REPORT

DATE 5-2-11	WELL NAME Rogers 42-32	SECTION 32	TWP 55	RGE 39W	COUNTY Cherokee	FORMATION
CHANGE TO Excell	OWNER Noble		OPERATOR			
MILING ADDRESS	CONTRACTOR Excell 132		DISTANCE TO LOCATION 87m			
CITY	TIME ARRIVED ON LOCATION 2:00 p.m. Reg 3:00 p.m.		TIME LEFT LOCATION 7:15			
STATE ZIP CODE	PRESSURE LIMITATIONS					

WELL DATA			THEORETICAL	INSTRUCTED
HOLE SIZE 6 7/8	TUBING SIZE	PERFORATIONS	SURFACE PIPE ANNULUS LONG	
TOTAL DEPTH 1564	TUBING DEPTH	SHOTS/FT	STRING	
CASING SIZE 4 1/2"	TUBING WEIGHT	OPEN HOLE	TUBING	
CASING DEPTH 1554'	TUBING CONDITION PTD 1508'	TREATMENT VIA	TYPE OF TREATMENT	
CASING WEIGHT 11.6#	PACKER DEPTH		<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM
CASING CONDITION good			<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	

PRESSURE SUMMARY				TREATMENT RATE	
BREAKDOWN or CIRCULATING psi	AVERAGE psi	ISIP psi	5 MIN SIP psi	15 MIN SIP psi	HYD HP = RATE X PRESSURE X 40.8
FINAL DISPLACEMENT psi					
ANNULUS psi					
MAXIMUM psi					
MINIMUM psi					

INSTRUCTIONS PRIOR TO JOB **MIRU 5m core mtp 40 sbs of N-Gal-12 @ 1b/gal water**
Reg. at 15.6 gal/sk 15 bbls mix water yield of 2.64 cu ft per sk mtp 56 sk of
DG-12 @ 13.816/gal water reg at 9.7 gal/sk 13 bbls mix water yield of 1.35 cu ft/sk
Drop plug displace w/ 23.3 bbls water land plug 1-3 down
20% excess as per Sun chart Field ref

JOB SUMMARY	DESCRIPTION OF JOB EVENTS	MIRU	5m	core	mtp	mtp	Drop plug
Displace		6:30	6:35	6:38	6:43	6:53	
Land plug							

6:57 10 900
 7:00 20 600
 7:03 23.3 1350

10 bbl to pit

Sun Chart Field Rep 5-2-11
 AUTHORIZATION TO PROCEED DATE

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