

BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. 102
Denver, Colorado 80202
Phone: 303-296-5010
Fax: 303-296-8143
E-mail: bisonoil@gwstoffice.net

REF. INVOICE # 10643

LOCATION Fekley

FOREMAN Leus

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
10-11	Wakefield Trst 33-6	6	15	45W	Yuma	
CHARGE TO <u>Excell</u>		OWNER <u>Nobbe</u>				
MAILING ADDRESS		OPERATOR				
CITY		CONTRACTOR <u>Excell Rig Co</u>				
STATE ZIP CODE		DISTANCE TO LOCATION <u>60 mile min</u>				
TIME ARRIVED (AT LOCATION) <u>11:40pm</u>		TIME LEFT LOCATION <u>reg 1am</u>				

WELL DATA			PRESSURE LIMITATIONS		
HOSE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
9 7/8					
TOTAL DEPTH <u>566 50'</u>	DRILLING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
PBTD <u>460 45'</u>	OPEN HOLE		STRING		
CASING SIZE <u>7</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>564 49'</u>	TREATMENT VIA		TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>20</u>	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION <u>good</u>			<input type="checkbox"/> PRODUCTION CASING		INITIAL BPM
			<input type="checkbox"/> SOOZE 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			
BREAKDOWN OF 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 248 sks at B3-1ite 15.2 bl/gal 1.07 yd
4.2 gal/sk 28 bbls of mix water. Drop plug displace 18.5 bbls set plug
Shut well in clean up move off location

JOB SUMMARY

DESCRIPTION OF JOB EVENTS

Safety Circ m+p drop plug displace 4:23pm
540am 4pm 403pm 423pm
200psi 10 425pm
22psi 18 427

Arrived on location at TD 1 1/4 hr before
Cement time. Rig had problems pulling out drill pipe.
12:45am started running Drill pipe first 16' of casing was plugged up with
mud and pea gravel. Rig tipped out fixed the problem

12 bbls to the pit 125% excess

Alan Jones
 AUTHORIZATION TO PROCEED

POSHER

TITLE

11/10/11

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.

BISON OIL WELL CEMENTING, INC.



1735 Wynkoop St., Ste. 102
Denver, Colorado 80202
Phone: 303-295-3010
Fax: 303-295-8143
E-mail: bisonoil1@qwestoffice.net

REF. INVOICE # 10657

LOCATION 7c/11a

FOREMAN Tizius

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
11-12-11	Wakefield Trust 33-4	6	15	45W	Yuma	
CHARGE TO <u>Excel</u>		OWNER <u>Noble</u>				
MAILING ADDRESS		OPERATOR				
CITY		CONTRACTOR <u>Excel Inc</u>				
STATE ZIP CODE		DISTANCE TO LOCATION <u>60 mile min</u>				
TIME ARRIVED ON LOCATION <u>3:30 am</u>		TIME LEFT LOCATION <u>11 am</u>				

WELL DATA			PRESSURE LIMITATIONS	
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
6 1/4				
TOTAL DEPTH <u>2490</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG	
PBTD <u>2443</u>	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE <u>4 1/2</u>	TUBING CONDITION		TUBING	
CASING DEPTH <u>2484</u>		TREATMENT VIA	TYPE OF TREATMENT	
CASING WEIGHT <u>105</u>	PACKER DEPTH		<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM
CASING CONDITION <u>good</u>			<input checked="" type="checkbox"/> PRODUCTION CASING	INITIAL BPM
			<input type="checkbox"/> SQUEE 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	1100 HHP = RATE X PRESSURE X 40.8

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

INSTRUCTIONS PRIOR TO JOB: MTRU Safety Cir. 6 BBLs of dye with 2% KCl 16 BBLs with 2% KCl 20 BBL mud flush with 2% KCl 174 P Est 14 SKs at Ngel-12 120 lb/gal 2.21 x 10 12.04 gal/sk 48 bbls of mix water or until dye is seen MTP 56 SKs of Bq-lite 13.8 lb/gal 1.33 x 10 6.29 gal/sk 8 bbls mix water. Drop plug displace 38.8 bbls with 2% KCl set plug shut well in. Clean up move off location.

JOB SUMMARY:
DESCRIPTION OF JOB EVENTS:
MTRU Safety Cir MTP Drop plug Displacement
3:30 am 9:17 am 9:37 am 9:51 am 10:18 am 10:18 am

140 psi	10	10:22 am
400 psi	20	10:25 am
600 psi	30	10:28 am
1200 psi	38.8	10:33 am

3 bbls to the pit
125% EXCESS

[Signature]

AUTHORIZATION TO PROCEED

TITLE

DATE

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