

BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. 100
 Denver, Colorado 80202
 Phone: 303-296-3010
 Fax: 303-296-8143
 E-mail: bisonoil@questoffice.net

REF. INVOICE # 10452
 LOCATION St. Francis
 FOREMAN Randy Newberry

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RUE	COUNTY	FORMATING
9-1-11	Magley 42-15	15	35	38W	Cheyenne	
CHARGE TO	OWNED		Noble			
MAKING ADDRESS	OPERATOR					
CITY	CONTRACTOR		Excell pgs 2			
STATE ZIP CODE	DISTANCE TO LOCATION		80 mi			
TIME ARRIVED ON LOCATION	TIME LEFT LOCATION		3:15 pm (1) 3:30 pm 4:30 pm			

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL		RESTRICTED
9 7/8"					
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LEAK		
397'			SPRING		
CASING SIZE	TUBING WEIGHT	OPEN HOLE	TUBING		
7"					

CASING DEPTH	CASING WEIGHT	CASING CONDITION	TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE	
				4 SURFACE PIPE	PRODUCTION CASING	BREAKDOWN BPM	INITIAL BPM
392'	17#	500'					

PRESSURE SUMMARY				TYPE OF TREATMENT		TREATMENT RATE	
BREAKDOWN @ CIRCULATING	PSI	AVERAGE	PSI	ACID BREAKDOWN	MINIMUM BPM	MAXIMUM BPM	AVERAGE BPM
FINAL DISPLACEMENT	PSI	ISIP	PSI	ACID STIMULATION			
ANNULUS	PSI	5 MIN SIP	PSI	ACID SPOTTING			
MAXIMUM	PSI	15 MIN SIP	PSI	MISC-PUMP			
MINIMUM	PSI			OTHER			

INSTRUCTIONS PRIOR TO JOB: MTRU SM Circ mth 19058 of B3-120 @ 15.216 gal water for 4.2 gal/hr 19 bbl max water yield 14.07 cu ft/hr Drop plug Displace w/ 14.7 bbls water Land plug shut in 19 down

96% excess as per mark Lim tool pushed

JOB SUMMARY		DESCRIPTION OF JOB EVENTS		MTRU	SM	Circ	Mth	Drop Plug
Displace	3:50	Land plug	3:56 pm	Shut in	3:57 pm	19 down	4:00 pm	
	3:53 10 100							
	3:55 14.7 200							

7 bbl top

AUTHORIZATION TO PROCEED: Matt Reynolds TITLE: _____ DATE: 9/1/11

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

BISON OIL WELL CEMENTING, INC.



1738 Wrenkoop St., Ste. 102
 Denver, Colorado 80202
 Phone: 303-296-3010
 Fax: 303-296-6143
 E-mail: bisonoil@gwestatice.net

REF. INVOICE # 10457

LOCATION St Francis

FOREMAN Tiaus

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWT	AGE	COUNTY	FORMATION
9-2-11	Magley 42.15	10	55	38U	Cherokee	
CHANGE TO	OWNER		OPERATOR			
Magley	Nobx					
MAILING ADDRESS	CONTRACTOR		DISTANCE TO LOCATION			
	Excell		93			
CITY	TIME ARRIVED ON LOCATION		TIME LEFT LOCATION			
	1045 am		12:45 pm			

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
6 7/8					
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
1444					
PBTD	TUBING WEIGHT	OPEN HOLE	STUBBS		
1394					
CASING SIZE	TUBING CONDITION		TUBING		
4.5					

PRESSURE SUMMARY		TYPE OF TREATMENT		TREATMENT RATE	
BREAKDOWN OF CIRCULATING	AVERAGE	1	SURFACE PIPE	BREAKDOWN BPM	
FINAL DISPLACEMENT	ISIP	1	PRODUCTION CASING	INITIAL BPM	
ANNULUS	5 MIN SIP	1	SQUEEZE CEMENT	FINAL BPM	
MAXIMUM	15 MIN SIP	1	ACID BREAKDOWN	ANNULAR BPM	
MINIMUM		1	ACID STIMULATION	MAXIMUM BPM	
		1	ACID SPOTTING	AVERAGE BPM	
		1	MISC PUMP		
		1	OTHER		

INSTRUCTIONS PRIOR TO JOB: MTRU Safety Pitt, 20 bbls ahead prod flush with 2% KCl mtrp 58 sks of Mgcl-12 17 lbs/gal, 7.71 yld, 12.04 gal/sk with 165 bbls of raw water, mtrp 56 sks of Bq-lite 13.8 lb/gal 1.33 yld 6.23 gal/sk with 9 bbls of mix water, drop plug displace 22 bbls with 2% KCl, set plug clean up more eff location 50% excess on lead

JOB SUMMARY

DESCRIPTION OF JOB EVENTS

MTRU Safety	Circ	mtrp	drop plug	displace	shut well in
11 am	11:30 am	11:36 am	11:45 am	12 pm	12:09 pm
					1390

5 bbls to the pit	12:04 pm	10	70 psi
	12:08 pm	20	230 psi
	12:09 pm	22	1390 psi

AUTHORIZATION TO PROCEED

TITLE

DATE

[Signature]

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