

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

TREATMENT REPORT

DATE	2-6-12	WELL NAME	FOSS 10-2-21
SECTION	10	TWP	6N
RGE	64W	COUNTY	WYO
FORMATION			

CHARGE TO	NORC
MAILING ADDRESS	
CITY	
STATE ZIP CODE	
TIME ARRIVED ON LOCATION	1:00pm
TIME LEFT LOCATION	6:15pm
DISTANCE TO LOCATION	
CONTRACTOR	CAPZ
OPERATOR	NORC
OWNER	

WELL DATA	
TUBING SIZE	13 1/4
PERFORATIONS	
TUBING DEPTH	701
SHOTS/FT	
SURFACE PIPE ANNULUS LONG	
STRING	
TUBING	
TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	
PRESSURE LIMITATIONS	
THEORETICAL	
INSTRUCTED	

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
AVERAGE	psi
ISIP	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
5 MIN SIP	psi
15 MIN SIP	psi
MAXIMUM	psi
MINIMUM	psi
TYPE OF TREATMENT	
TYPE OF TREATMENT	
TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	
HYD HHP = RATE X PRESSURE X 40.8	

INSTRUCTIONS PRIOR TO JOB
 Rig up, Sifter meeting, Per company and HOBBS with KRL
 10, mix pump till 15 is seen then pump two bags of 15# 1000
 150 over 30% excess without talking to company man, drop plug, displace 41 bags
 150 over 150% excess without talking to company man, drop plug, displace 41 bags
 150 over 150% excess without talking to company man, drop plug, displace 41 bags
 150 over 150% excess without talking to company man, drop plug, displace 41 bags

JOB SUMMARY
 Sifter 415 and 511 1000 5137
 Displace 5137

10 5137 210 PSI 5 BRIS MIN
 20 5137 240 PSI 5 BRIS MIN
 30 5137 390 5
 41.5 555 290 1
 Bump 150 PSI at 6100 ft float 20 ft 1100
 420 30% excess = 290 5137 67 BRIS MIN
 Avg cement 215 BRIS MIN
 Left with 304 5137 1602 1742 1602 1742

1500 10 PSI

DATE	2-6-12
TITLE	
AUTHORIZATION TO PROCEED	Steve Powell

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.