

# 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 # 10612

LOCATION WCR 57+62

FOREMAN Mike Rosalez  
L.R. Mark

## TREATMENT REPORT

DATE <b>10-30-11</b>	WELL NAME <b>Fritzier B02-19</b>	SECTION	TWP	RGE	COUNTY <b>Weld</b>	FORMATION
-------------------------	-------------------------------------	---------	-----	-----	-----------------------	-----------

CHARGE TO <b>Noble</b>	OWNER
MAILING ADDRESS	OPERATOR <b>Noble</b>
CITY	CONTRACTOR <b>Cade 21</b>
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION <b>9:45 PM</b>	TIME LEFT LOCATION <b>12:45</b>

WELL DATA		PRESSURE LIMITATIONS	
HOLE SIZE <b>12 1/4</b>	TUBING SIZE	SURFACE PIPE ANNULUS LONG	THEORETICAL
TOTAL DEPTH <b>660</b>	TUBING DEPTH		
PBS <b>609.95</b>	TUBING WEIGHT	STRING	INSTRUCTED
CASING SIZE <b>8 5/8</b>	TUBING CONDITION	TUBING	
CASING DEPTH <b>652.73</b>			
CASING WEIGHT <b>241.13</b>	TREATMENT VIA	TYPE OF TREATMENT	
CASING CONDITION	PACKER DEPTH	TREATMENT RATE	

PRESSURE SUMMARY		TREATMENT RATE	
BREAKDOWN or CIRCULATING psi	AVERAGE psi	<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM
FINAL DISPLACEMENT psi	ISIP psi	<input type="checkbox"/> PRODUCTION CASING	INITIAL BPM
ANNULUS psi	5 MIN SIP psi	<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM
MAXIMUM psi	15 MIN SIP psi	<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM
MINIMUM psi		<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM
		<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM
		<input type="checkbox"/> MISC PUMP	
		<input type="checkbox"/> OTHER	

INSTRUCTIONS PRIOR TO JOB Rig up, Sattymetung, PSE Test Circulate 40 Bbls head 120 / KCL 2nd 10 Dye  
mix + Pump 279 sks Cement (30% Excess) 1.27 gals at 15-210s or until Company man stopper  
Release Plug Displace 388 Bbls H2O Bump Plug 150 cur lift wait 5 min Release  
SE WASH UP Rig  
Arrived with 575 sks 10 gals KCL 16 02 Dye H2O Test Good  
Slurry 63

JOB SUMMARY  
DESCRIPTION OF JOB EVENTS Sattymetung 10:40 PM Circulate 11:03 PM Cement 11:14 PM  
Drop Plug 11:33 PM Displace 11:33 PM

2 Bbls at 5-5 Bbls/m	11:37 PM	280 PSI	Used 2 1/2 % Excess Used 221 sks Cement 49 Slurry
2 Bbls at 5-0 Bbls/m	11:39 PM	320 PSI	
1 Bbls at 3-5 Bbls/m	11:41 PM	270 PSI	
8 Bbls at 1-5 Bbls/m	11:48 PM	250 PSI	
Bump Plug 1-0 Bbls/m	11:48 PM	530 PSI	

Flow Collar Held

Bbls Back to P.P

It with SKs Cement gals KCL Dye

1

AUTHORIZATION TO PROCEED

TITLE

10-30-11

DATE