

# 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 # 11361

LOCATION WCR 24765

FOREMAN Mike Rosalie

## TREATMENT REPORT

DATE <u>1-27-12</u>	WELL NAME <u>Wahlert AC 33-681H</u>	SECTION <u>33</u>	TWP <u>2N</u>	RGE <u>63W</u>	COUNTY <u>Weld</u>	FORMATION
CHARGE TO <u>Noble</u>		OWNER				
MAILING ADDRESS		OPERATOR <u>Noble</u>				
CITY		CONTRACTOR <u>H+P 315</u>				
STATE ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION <u>12:00 AM</u>		TIME LEFT LOCATION <u>5:30</u>				

### WELL DATA

HOLE SIZE <u>13 3/4</u>	TUBING SIZE	PERFORATIONS	PRESSURE LIMITATIONS	
TOTAL DEPTH <u>856</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG	THEORETICAL
<u>805.49</u>	TUBING WEIGHT	OPEN HOLE	STRING	INSTRUCTED
CASING SIZE <u>9 5/8</u>	TUBING CONDITION	TREATMENT VIA	TUBING	
CASING DEPTH <u>850.73</u>			TYPE OF TREATMENT	
CASING WEIGHT <u>36 LBS</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"/> 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	HYD HHP = RATE X PRESSURE X 40.8

### PRESSURE SUMMARY

BREAKDOWN or 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 Rig up, Satty meeting, PSI Test 1000, Circ 50 BBLs H<sub>2</sub>O / KCL mix 2nd  
10 Dye, mix + Pump 461 sks Cement (30% Excess) CT 1.27 yield at 15-2 LBS  
Or until Company men stopper us, Release Plug Displace 62.2 BBLs H<sub>2</sub>O Pump Plug 150 PSI  
over lift, wait 5 min Release PSI, wash up Rig Down H<sub>2</sub>O Test Good  
Arrive with 750 sks Cement 12 gals KCL 16.02 Dye Slurry 104.27

### JOB SUMMARY

DESCRIPTION OF JOB EVENTS Satty meeting 1:55 AM Circ. 2:50 AM Cement 3:02 AM  
Drop Plug 3:43 AM Displace 3:50 AM

10 BBLs at 5-5 BBLs/m 3:52 AM 260 PSI used 20 % Excess  
20 BBLs at 5-5 BBLs/m 3:54 AM 360 PSI 428 used 950 sks Cement  
30 BBLs at 5-4 BBLs/m 3:56 AM 440 PSI Slurry 96.80  
40 BBLs at 5-3 BBLs/m 3:58 AM 520 PSI  
50 BBLs at 5-1 BBLs/m 4:00 AM 560 PSI Flow Collar Killed  
60 BBLs at 1-0 BBLs/m 4:03 AM 380 PSI  
62.2 BBLs at 1-0 BBLs/m 4:05 AM 380 PSI BBLs Back to Pit  
Pump Plug 10 BBLs/m 4:05 AM 550 PSI  
Left with 500 sks Cement gals KCL to Dye

Earl Bayda  
AUTHORIZATION TO PROCEED

WSS-

TITLE

1-27-12

DATE