

# BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. 102  
Denver, Colorado 80202  
Phone: 303-298-3010  
Fax: 303-298-8143  
E-mail: bisonoil1@qwestoffice.net

REF. INVOICE # 11369  
LOCATION WCR 24-65  
FOREMAN Mike Rosale

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
2-11-12	WAHLEET AC35-66HW	33	7N	63W	Weld	
CHARGE TO <u>Noble</u>			OWNER			
MAILING ADDRESS			OPERATOR <u>Noble</u>			
CITY			CONTRACTOR <u>HAP 315</u>			
STATE ZIP CODE			DISTANCE TO LOCATION			
TIME ARRIVED ON LOCATION <u>2:00</u>			TIME LEFT LOCATION			

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>13 3/4</u>	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH <u>852</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
<u>DBTD 803.52</u>	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>9 5/8</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>847.52</u>	TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE	
CASING WEIGHT <u>361BS</u>	PACKER DEPTH	[ ] SURFACE PIPE		BREAKDOWN BPM	
CASING CONDITION <u>Good</u>		[ ] PRODUCTION CASING		INITIAL BPM	
		[ ] SOEEZE CEMENT		FINAL BPM	
		[ ] ACID BREAKDOWN		MINIMUM BPM	
		[ ] ACID STIMULATION		MAXIMUM BPM	
		[ ] ACID SPOTTING		AVERAGE BPM	
		[ ] MISC PUMP			
		[ ] OTHER		HYD IHP = RATE X PRESSURE X 40.8	

INSTRUCTIONS PRIOR TO JOB Rig up, Sattymech, PSI Test 1,000, Circ 50 BBLs H<sub>2</sub>O / KELL mix 1<sup>st</sup> 10  
SAP 2<sup>nd</sup> 10 SAP + Dye, mix + Pump 459 sks Cement (30% Excess) 1.27 yield at 15-2 IBS  
x until Companyman stopper us, Release Plug Displace 62.1 BBLs H<sub>2</sub>O Bump Plug 150 PSI over  
let wait 5 min Release PSI, Wash up Rig Down Slurry  
Arrived 750 sks Cement, 100 IBS SAP 10 gals Soap, 10 gals KELL 16.02 Dye H<sub>2</sub>O Test

JOB SUMMARY  
DESCRIPTION OF JOB EVENTS Sattymech 5:15 Am Circ 6:02 Pm Cement 6:12 Pm  
Drop Plug 6:53 Pm Displace 6:53 Pm

10 BBLs at 5-5 BBLs/m	6:58 Pm	210 PSI	Used 21	EXCESS
20 BBLs at 5-5 BBLs/m	7:00 Pm	230 PSI	Used 427	Sks Cement
30 BBLs at 5-5 BBLs/m	7:02 Pm	280 PSI	Slurry	96.58
40 BBLs at 5-5 BBLs/m	7:04 Pm	330 PSI	SAP	75 LBS
50 BBLs at 5-5 BBLs/m	7:06 Pm	390 PSI	SAP	1/2 gal
60 BBLs at 1-0 BBLs/m	7:08 Pm	360 PSI	PSI up to 960 PSI For 15 min	
62.1 BBLs 1-0 BBLs/m	7:10 Pm	400 PSI	BBLs Back to P.T	
Bump Plug 1-0 BBLs	7:12 Pm	510 PSI	(17)	
Left with - sks Cement 28 IBS SAP 7 gals Soap, 5 gals KELL; Dye				

Sub K. C. S.  
AUTHORIZATION TO PROCEED

W.S.S.  
TITLE

2-11-12  
DATE