

# BISON OIL WELL CEMENTING, INC.



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REF. INVOICE # 9254

LOCATION WCR 88+59

FOREMAN Daniel Sattman

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
8-16-10	Walcker USX AB 01-05P	1	7N	64W	Weld	

CHARGE TO <u>Noble</u>	OWNER
MAILING ADDRESS	OPERATOR <u>Noble</u>
CITY	CONTRACTOR <u>ENSO'S W 126</u>
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION <u>8:00 pm</u>	TIME LEFT LOCATION <u>12:00</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
<u>12 1/4</u>					
TOTAL DEPTH <u>822.2</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
<u>PATD 272-0</u>	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>8 5/8</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>814.0</u>		TREATMENT VIA			
CASING WEIGHT <u>29#</u>	PACKER DEPTH				
CASING CONDITION <u>good</u>					

PRESSURE SUMMARY			TYPE OF TREATMENT		TREATMENT RATE	
BREAKDOWN or CIRCULATING	psi	AVERAGE	psi	<input checked="" 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"/> SOLEZE 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		
					HYD HHP = RATE X PRESSURE X 40.8	

INSTRUCTIONS PRIOR TO JOB: Rig up, Safety meeting, Psi test to 500 psi, Circ 50 bbls of H<sub>2</sub>O w/ KCL 2nd 10w/10 oz Dye, mix + pump 348 sks of Cement @ 80% Excess, @ 15.2" @ 1.27 field, or until stopped By Cement Drop Plug Displace 99.1 bbls of H<sub>2</sub>O Bump Plug @ 150 psi over 1 ft psi wait 5 min Release psi washout Rig Down  
H<sub>2</sub>O test OK

Arrived w 550 sks of Cement 351 KCL 32oz Dye 78.7 bbls of Slurry

### JOB SUMMARY

DESCRIPTION OF JOB EVENTS: Safety meeting 10:05 Circ 10:25 Cement 10:39

Drop Plug 11:03 pm Displace 11:03

10 bbls	5.0/m	160 psi	11:06 pm	Used 268 sks of cement
20 bbls	5.0/m	190 psi	11:08 pm	0% Excess
30 bbls	5.0/m	240 psi	11:10 pm	59.9 bbls of Slurry
40 bbls	3.5/m	330 psi	11:13 pm	
49.1 bbls	1.0/m	300 psi	11:19 pm	
Bump Plug		460 psi	11:29 pm	

Left w 282 sks 191 sat KCL 22oz Dye

5 bbls of slurry Back

*Fandy Bayler*  
AUTHORIZATION TO PROCEED

TITLE

DATE

8-16-10