

# BISON OIL WELL CEMENTING, INC.



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REF. INVOICE # 11365  
LOCATION WRR 352 + 29  
FOREMAN Mike Rosale

## TREATMENT REPORT

DATE <b>2-1-12</b>	WELL NAME <b>Ulrich P-1</b>	SECTION <b>17</b>	TWP <b>6</b>	RGE <b>65W</b>	COUNTY <b>Weld</b>	FORMATION
CHARGE TO <b>Noble</b>		OWNER				
MAILING ADDRESS		OPERATOR <b>Noble</b>				
CITY		CONTRACTOR <b>Enger 136</b>				
STATE ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION <b>530</b>		TIME LEFT LOCATION <b>930</b>				

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <b>12 1/4</b>	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH <b>706</b>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
<b>PBTD 653.86</b>	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <b>8 5/8</b>	TUBING CONDITION		TUBING		
CASING DEPTH <b>699.31</b>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <b>24105</b>	PACKER DEPTH		[ ] SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION <b>GOOD</b>			[ ] PRODUCTION CASING		INITIAL BPM
			[ ] SQUEEZE CEMENT		FINAL BPM
			[ ] ACID BREAKDOWN		MINIMUM BPM
			[ ] ACID STIMULATION		MAXIMUM BPM
			[ ] ACID SPOTTING		AVERAGE BPM
			[ ] MISC PUMP		
			[ ] OTHER		HYD HHP = RATE X PRESSURE X 40.8

INSTRUCTIONS PRIOR TO JOB **Rig up, Saltzman, PSI Test 300 PSI, Circ 40 BBls H<sub>2</sub>O/KCL mix 2nd 10 Dye mix + Run 299 sks Cement (30% Excess) 1.27 yeb qt 15-2 1B3 or until Compymen stoppes**  
**US Release Plug Displace 41.6 BBls H<sub>2</sub>O Bump Plug 150 over 1.4 PSI, wait 5 min Release**  
**PSI Washup Rig Down 120 TEST GOOD**  
**Arrived with 600 sks 10 gals KCL 1602 Dye Slurry 67.62**

JOB SUMMARY  
DESCRIPTION OF JOB EVENTS **Saltzman 7:05 PM Circ 7:31 PM Cement 7:38 PM**  
**Drop Plug 8:00 pm Displace 8:00 pm**

**10 BBls at 5-0 BBls/lm 8:03 pm 250 PSI Used 8 90 Excess**  
**20 BBls at 5-0 BBls/lm 8:05 pm 300 PSI Used 250 sks Cement**  
**30 BBls at 5-0 BBls/lm 8:07 pm 360 PSI Slurry 56.54**  
**40 BBls at 1-0 BBls/lm 8:10 pm 280 PSI**  
**41.6 BBls at 1-0 BBls/lm 8:12 pm 280 PSI Flow Collar held**  
**Bump Plug 1-0 BBls/lm 8:12 pm 410 PSI**  
**BBls Back to RP**

**Left with 350 sks Co gals KCL 1602 Dye**

**2-1-12**