

# BISON OIL WELL CEMENTING, INC.



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REF. INVOICE # 9238  
LOCATION WCR 35 + 36  
FOREMAN Daniel Sg Heman

## TREATMENT REPORT

DATE <b>7-9-10</b>	WELL NAME <b>Barkly Farms L 11-270</b>	SECTION <b>2</b>	TWP <b>3N</b>	RGE <b>66W</b>	COUNTY <b>Weld</b>	FORMATION
CHARGE TO <b>Noble</b>		OWNER				
MAILING ADDRESS		OPERATOR <b>Noble</b>				
CITY		CONTRACTOR <b>ENVSIGN 136</b>				
STATE ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION <b>3:36 AM</b>		TIME LEFT LOCATION <b>7:00 AM</b>				

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <b>12 1/4</b>	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH <b>690.10</b>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
<b>P510 6'43.10</b>	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <b>8 5/8</b>	TUBING CONDITION		TUBING		
CASING DEPTH <b>687.10</b>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <b>24#</b>	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION <b>Good</b>			<input type="checkbox"/> PRODUCTION CASING		INITIAL BPM
			<input type="checkbox"/> SOEEZE 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

INSTRUCTIONS PRIOR TO JOB Rig up, Safety meeting, Psi test to 500 psi, Circ 40 bbls of H<sub>2</sub>O KCL and 10W 100z Dye, mix + pump 292 sks of Cement @ 30% Excess @ 15.2' @ 1.27. Yield over until stopped by Coman, Drop Plug Displace 40.9 bbls of ~~Water~~ Bump Plug @ 150 psi over K<sub>1</sub> psi wait 5 min w Release psi, wash up Rig Down H<sub>2</sub>O test OK Arrived w 500 sks of Cement 341 KCL 320z Dye 660 bbls of Slurry

### JOB SUMMARY

DESCRIPTION OF JOB EVENTS Safety meeting 5:46 AM Circ 558 AM Cement 6:10 AM Drop Plug 6:33 AM Displace 6:33 AM

10 bbls 5.0/m	6:36 AM	used 225 sks of Cement 0% Excess 50.8 bbls of Slurry
20 bbls 5.0/m	6:39 AM	
30 bbls 5.0/m	6:41 AM	
40.9 bbls 1.0/m	6:48 AM	
Bump Plug 400 psi	6:48 AM	

1-ft w 275 sks 241 KCL 220z Dye 5 bbls to pit

*[Signature]*  
AUTHORIZATION TO PROCEED

TITLE

7-9-10  
DATE