

# BISON OIL WELL CEMENTING, INC.



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 Denver, Colorado 80202  
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REF. INVOICE # 7126  
 LOCATION Wells Ranch  
 FOREMAN Justin, Kirk, Josh

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
5-4-08	70 Ranch 05X BB-13-07	13	5N	63W	Weld	-

CHARGE TO <u>Noble Energy</u>	OWNER
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>Ensign #2</u>
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION <u>12:00 AM</u>	TIME LEFT LOCATION <u>3:00 A.M.</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>12 1/4</u>	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>575</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG	<u>210 sks</u>	<u>40%</u>
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>8 7/8</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>565</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>24#</u>	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM	
CASING CONDITION			<input type="checkbox"/> PRODUCTION CASING	INITIAL BPM	
PRESSURE SUMMARY			<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM	
BREAKDOWN or CIRCULATING psi	AVERAGE psi		<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM	
FINAL DISPLACEMENT psi	ISIP psi		<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM	
ANNULUS psi	5 MIN SIP psi		<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM	
MAXIMUM psi	15 MIN SIP psi		<input type="checkbox"/> MISC PUMP		
MINIMUM psi			<input type="checkbox"/> OTHER	HYD HHP = RATE X PRESSURE X 40.8	

INSTRUCTIONS PRIOR TO JOB Pump 30 Bbl H<sub>2</sub>O/KCL, Mix + Pump 294 sks,  
Displace 33.3 Bbl H<sub>2</sub>O

JOB SUMMARY  
 DESCRIPTION OF JOB EVENTS Safety meeting, MIREU, Pumped 30 Bbl  
H<sub>2</sub>O/KCL, mixed + Pumped 294 sks @ 15.2# 1.13 4# 77sk  
Dropped Plug, Displaced 33.3 Bbl H<sub>2</sub>O, Pumped  
Plug @ 700 p.s.i., Shut well in, cleaned up, RDMO  
59.2 Bbl slurry  
13 Bbl to Pit

[Signature] AUTHORIZATION TO PROCEED TITLE DATE 5-4-08

Customers hereby acknowledges and specifically agrees to the terms and conditions on this work order, including, without limitation, the provisions on the reverse side hereof which include the release and indemnity.