

# BISON OIL WELL CEMENTING, INC.

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## TREATMENT REPORT

4276  
LOCATION S of Wray  
FOREMAN J Rood

DATE <u>10/16/05</u>	CUSTOMER ACCT # <u>100000</u>	WELL NAME <u>41-13</u>	QTR/QTR <u>1/1</u>	SECTION	TWP	RGE	COUNTY <u>4/Unit</u>	FORMATION
CHARGE TO <u>Excell</u>				OWNER				
MAILING ADDRESS				OPERATOR <u>NOBLE</u>				
CITY				CONTRACTOR <u>Excell Rig 2</u>				
STATE				DISTANCE TO LOCATION				
ZIP CODE				TIME LEFT LOCATION				
TIME ARRIVED ON LOCATION								

WELL DATA	
HOLE SIZE <u>7 7/8</u>	
TOTAL DEPTH <u>290</u>	
CASING SIZE <u>7</u>	
CASING DEPTH <u>285</u>	
CASING WEIGHT <u>20#</u>	
CASING CONDITION <u>GOOD</u>	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION <u>NA</u>	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT	
<input checked="" type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTIONS PRIOR TO JOB Misc, Safety meeting, Circi well, m/p 100 sacs cement (80% excess) yield 1.22 Density 14.2 lb, Displace 11 Bbls, washup to pit. Rig down

### JOB SUMMARY

DESCRIPTION OF JOB EVENTS Some pump 60 Bbls Slurry to pit  
FD 1:30 Am

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	
HYD HHP = RATE X PRESSURE X 40.8	

AUTHORIZATION TO PROCEED

TITLE

DATE

10/16/05