

BISON OIL WELL CEMENTING, INC.

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TREATMENT REPORT

3964
LOCATION W RAY

FOREMAN STANLEY R. STIMPSON
POT-1003
EST. 1982

DATE <u>4-1-05</u>	CUSTOMER ACCT #	WELL NAME <u>W. BROWN 11-32</u>	QTR/QTR	SECTION	TWP	RGE	COUNTY <u>Yuma</u>	FORMATION
CHARGE TO <u>ELENBURG / NOBLE</u>				OWNER <u>ELENBURG</u>				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE				DISTANCE TO LOCATION				
ZIP CODE								
TIME ARRIVED ON LOCATION <u>4:11</u>				TIME LEFT LOCATION				

WELL DATA	
HOLE SIZE <u>10 7/8</u>	
TOTAL DEPTH	
CASING SIZE	
CASING DEPTH	
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE <u>Dr. 4.6 P.P.E.</u>	
TUBING DEPTH <u>2330 / 434 / TOP OFF</u>	
TUBING WEIGHT <u>16.60</u>	
TUBING CONDITION <u>Good</u>	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT	
<input 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 checked="" 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 MI I RU SAFE m-p 35 SKS TYPE III NCMT (2800 PSI)
258 (FLAT) D.5 PLACE 29 BBIS H2O / m-p 35 SKS TYPE III NCMT D.5 4 BBIS H2O
m-p 10 SKS TYPE III NCMT 2100 PSI TOP OFF / wash up

JOB SUMMARY

DESCRIPTION OF JOB EVENTS MI I RU (4:11) SAFE (4:50) m-p 35 SKS TYPE III NCMT
7.3 BBIS slurry - (5:00) D.5 PLACE 29 BBIS H2O (5:15)
m-p 35 SKS TYPE III NCMT - 7.3 BBIS slurry (7:00) D.5 PLACE 3 BBIS H2O (7:13)
m-p 10 SKS TYPE III NCMT - 2.1 BBIS slurry (7:30)
TOP OFF HOLE - wash up (7:35)

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