

BISON OIL WELL CEMENTING, INC.



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REF. INVOICE # 7211
LOCATION WCR 47 & 50
FOREMAN Daniel S. Hemen
Calvin Dallas Brandon

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
4-22-08	Tool F 35-25	35	5N	65W	weld	

CHARGE TO <u>Noble</u>	OWNER
MAILING ADDRESS	OPERATOR <u>Noble</u>
CITY	CONTRACTOR <u>EN'SIGN 128</u>
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION <u>5:00 AM</u>	TIME LEFT LOCATION <u>2:30 pm</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>12 1/4</u>	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>1090</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
PTD <u>1038.26</u>	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>8 5/8</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>1081.31</u>		TREATMENT VIA	TYPE OF TREATMENT		
CASING WEIGHT <u>24'0</u>	PACKER DEPTH		TREATMENT RATE		
CASING CONDITION <u>good</u>			[X] SURFACE PIPE		
			[] PRODUCTION CASING		
			[] SQUEEZE CEMENT		
			[] ACID BREAKDOWN		
			[] ACID STIMULATION		
			[] ACID SPOTTING		
			[] MISC PUMP		
			[] OTHER		

PRESSURE SUMMARY				TREATMENT RATE	
BREAKDOWN or CIRCULATING psi	AVERAGE psi			BREAKDOWN BPM	
FINAL DISPLACEMENT psi	ISIP psi			INITIAL BPM	
ANNULUS psi	5 MIN SIP psi			FINAL BPM	
MAXIMUM psi	15 MIN SIP psi			MINIMUM BPM	
MINIMUM psi				MAXIMUM BPM	
				AVERAGE BPM	
					HYD HHP = RATE X PRESSURE X 40.8

INSTRUCTIONS PRIOR TO JOB Ris up; Saffty meeting, Cicc 50 bbls of H₂O w/CL, mix + Pump 677
Sacks of cement, Drop plug, Displace 66.1 BBLs of H₂O, Bump plug @ 150 psi,
Over lift psi close in well, wash up; Ris Down

136.2 bbls of Slurry

JOB SUMMARY
DESCRIPTION OF JOB EVENTS Saffty meeting 12:15 pm Cicc 12:30 pm Cement 12:45 pm
Drop plug 1:30 pm Displace 1:31 pm

10 bbls	290 psi	4.4 bbls min	1:34 pm
20 bbls	330 psi	4.4 bbls min	1:37 pm
30 bbls	380 psi	4.4 bbls min	1:39 pm
40 bbls	430 psi	4.4 bbls min	1:42 pm
50 bbls	470 psi	4.4 bbls min	1:44 pm
60 bbls	470 psi	3.5 bbls min	1:47 pm
66.1 bbls	380 psi	1.0 bbls min	1:52 pm

Bump Plug Did Not Bump plug
20 bbls of Slurry to pit

[Signature] AUTHORIZATION TO PROCEED
TITLE
DATE 4-22-08