

BISON OIL WELL CEMENTING, INC.



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REF. INVOICE # 10617

LOCATION WCR 89 +100

FOREMAN Mike Rosalez
LR MARK

TREATMENT REPORT

DATE 11-7-11	WELL NAME Krietz GV 25 62 HV	SECTION 4	TWP 4N	RGE 64W	COUNTY Weld	FORMATION
CHARGE TO Noble		OWNER Noble				
MAILING ADDRESS		OPERATOR				
CITY		CONTRACTOR H+D 323				
STATE ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION 11:30		TIME LEFT LOCATION 10:00 PM				

WELL DATA

HOLE SIZE 13 3/4	TUBING SIZE	PERFORATIONS	PRESSURE LIMITATIONS	
TOTAL DEPTH 988	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG	THEORETICAL
PBD 939.39	TUBING WEIGHT	OPEN HOLE	STRING	INSTRUCTED
CASING SIZE 9 5/8	TUBING CONDITION	TREATMENT VIA	TUBING	
CASING DEPTH 983.38			TYPE OF TREATMENT	
CASING WEIGHT 36	PACKER DEPTH		TREATMENT RATE	
CASING CONDITION Good			BREAKDOWN BPM	

PRESSURE SUMMARY

BREAKDOWN or CIRCULATING psi	AVERAGE psi	[] SURFACE PIPE	BREAKDOWN BPM
FINAL DISPLACEMENT psi	ISIP psi	[] PRODUCTION CASING	INITIAL BPM
ANNULUS psi	5 MIN SIP psi	[] SOEEZE CEMENT	FINAL BPM
MAXIMUM psi	15 MIN SIP psi	[] ACID BREAKDOWN	MINIMUM BPM
MINIMUM psi		[] ACID STIMULATION	MAXIMUM BPM
		[] ACID SPOTTING	AVERAGE BPM
		[] MISC PUMP	
		[] OTHER	

INSTRUCTIONS PRIOR TO JOB Rig up Sattymeting, PSE TEST 1,000 PSE Circulate 50 BBls head H2O/KCL mix 2nd
1 Dye mix + Pump a lead of 258 sks (20% Excess) yield 1.69 at 13.1 lbs then mix + Pump a tail
1/40 sks at 1.27 gals/L at 15.2 lbs Release Plug Displace 22.6 BBls H2O Bump Plug 200 PSE over
1/4 wait 5 min Release PSE Washup Rig Down H2O Test Good Slurry Lead 78
and with 525 sks 16 gals KCL 16 oz Dye Slurry Tail 32

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Sattymeting 7:00 PM Circulate 7:40 PM Cement 7:55 PM
20P Plug 8:31 PM Displace 8:31 PM

BBls at 5-7 BBls/m 8:35 PM 310 PSE Bump Plug at 1-0 BBls/m 8:49 PM 360 PSE
BBls at 5-7 BBls/m 8:57 PM 340 PSE Lead 258 sks 20% Excess
BBls at 5-7 BBls/m 8:39 PM 350 PSE Slurry 78
BBls at 5-7 BBls/m 8:41 PM 400 PSE Tail 140 sks & Excess
BBls at 5-7 BBls/m 8:43 PM 490 PSE Flow Coller held Slurry 32
BBls at 5-0 BBls/m 8:45 PM 550 PSE
BBls at 2-5 BBls/m 8:47 PM 450 PSE
BBls at 1-0 BBls/m 8:49 PM 320 PSE BBls Back (30)
Left with 177 sks Cement 11 gals KCL & Dye

Tommy A. Jenkins

W/SS

11-7-11