

BISON OIL WELL CEMENTING, INC.



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TREATMENT REPORT

DATE	1-10-12	WELL NAME	Marley C-01-330	SECTION	1	TWP	4N	RGE	G4W	COUNTY	Weld	FORMATION
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CHARGE TO	Noble	OWNER	
Mailing Address	Noble		
CITY	Saxton 143		
STATE ZIP CODE	1:45		
TIME ARRIVED ON LOCATION	5:30		

WELL DATA		PRESSURE LIMITATIONS	
TUBING SIZE	12 1/4	THEORETICAL	INSTRUCTED
TUBING DEPTH	695		
TUBING WEIGHT	849.28		
OPEN HOLE			
TUBING CONDITION	8518		
CASING DEPTH	694.72		
CASING WEIGHT	2413		
CASING CONDITION	Good		

PRESSURE SUMMARY		TYPE OF TREATMENT	
BREAKDOWN or CIRCULATING	psi	AVERAGE	psi
ISIP	psi	ACID STIMULATION	psi
ACID BREAKDOWN	psi	MINIMUM BPM	
SOEZE CEMENT	psi	FINAL BPM	
PRODUCTION CASING	psi	INITIAL BPM	
SURFACE PIPE	psi	BREAKDOWN BPM	
OTHER	psi		
HYD HHP = RATE X PRESSURE X 40.8			

INSTRUCTIONS PRIOR TO JOB		JOB SUMMARY	
Rig up, Safety meeting, BIT test 500 psi, Circ 40 BBls H2O / 100 min 10 day mix + Pump 894 SKS Cement (3090 EXCESS) 1.27 g/cc at 15-2185, 20 min / 100 min Stopper used, Release Plug Displace 41.3 BBls H2O / 100 min, 150 PSI over 10 min, 5 min Release PSI, Wash up Big Down Repair with 600 SKS Cement 1094 KCL 1602 Day Slurry 66.49 Cement 3:43 AM 3:00 AM Circ 3:35 AM 4:06 AM Displace 4:06 AM		DESCRIPTION OF JOB EVENTS 10 BBls at 5:0 BBls 4:10 290 PSI 20 BBls at 5:0 BBls 4:12 290 PSI 30 BBls at 4:0 BBls 4:15 340 PSI 40 BBls at 3:5 BBls 4:17 300 PSI 41.3 BBls at 1:5 BBls 4:19 340 PSI Pump Plug 15 BBls 4:19 600 PSI Flow 100 min held BBls Back to PT 5	

DATE	1-10-12	TITLE		AUTHORIZATION TO PROCEED	
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Customers hereby acknowledge and specifically agree 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.