

BISON OIL WELL CEMENTING, INC.



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REF. INVOICE # 114124  
LOCATION CR 55436  
FOREMAN Pat Nowlin

TREATMENT REPORT

DATE 2-7-12	WELL NAME Becca D03-24	SECTION 3	TWP 3N	RGE 64W	COUNTY Weld	FORMATION
CHARGE TO NOBLE		OWNER				
MAILING ADDRESS		OPERATOR NOBLE				
CITY		CONTRACTOR EUSION 126				
STATE ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION 12:09 AM		TIME LEFT LOCATION 4:30 AM				

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE 17 1/2	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH 752	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
1BTD 201.99	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE 8 5/8	TUBING CONDITION		TUBING		
CASING DEPTH 730.99		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT 24#	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION GOOD			<input type="checkbox"/> PRODUCTION CASING		INITIAL BPM
			<input type="checkbox"/> SQUEEZE CEMENT		FINAL BPM
			<input type="checkbox"/> ACID BREAKDOWN		MINIMUM BPM
			<input type="checkbox"/> ACID STIMULATION		MAXIMUM BPM
			<input type="checkbox"/> ACID SPOTTING		AVERAGE BPM
			<input type="checkbox"/> MISC PUMP		
			<input type="checkbox"/> OTHER		HYD HHP = RATE X PRESSURE X 40.8

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

INSTRUCTIONS PRIOR TO JOB Rig up 54ft meeting, etc. 4000 lbs. 10 per down 1000 lbs. 100 with 1000 lbs. 2nd 10 mix & pump till 1000 lbs. is section pump to 1000 lbs. 15.2 ft 1.27 x 1000 don't go over 3000 excess with out talking to downing man. PROPPING, DISPLACE 4400 lbs. 100 PSI over lift 100 PSI wait 5 mins & release 100 PSI was 400 PSI down vehicle 6000 PSI 3200 PSI 1200 PSI.

JOB SUMMARY  
DESCRIPTION OF JOB EVENTS 54ft 1136 CIRC 2113 MIX 2126 DROPPING 2157  
DISPLACE 3100  
10 3103 100 PSI 5  
20 3107 170 PSI 4  
30 3112 240 PSI 3  
40 3120 340 PSI 2  
45 3124 310 PSI 1  
Bumped PLUG 570 PSI at 324 AM float collar held  
used 295 SWS = 20% excess = 295 SWS = 667 BBS LUNCH  
1400 cement 2 BBS MIN  
Left with 305 SWS 1602 DYE 8045 HCL  
9 BBS 10017

Pat Foster WSS 2/22/12  
AUTHORIZATION TO PROCEED TITLE DATE