

BISON OIL WELL CEMENTING, INC.



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REF. INVOICE # 9335

LOCATION WOL 68 + 61K

FOREMAN Daniel Saltzman

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
10-28-10	Bashor PCAA 17-16	17	6N	63W	Weld	

CHARGE TO	OWNER
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION	TIME LEFT LOCATION

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
CASING SIZE	TUBING WEIGHT	OPEN HOLE	STRING		
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	TUBING		

PRESSURE SUMMARY			TYPE OF TREATMENT		TREATMENT RATE	
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	[] SQUEEZE 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, Safety Meeting, Psi test to 500 psi, Circ 30 bbls of H₂O w/ KCL
2nd 10 w/ 10 oz Dye, mix & pump 30% Excess 241 sks of Cement @ 15.2" @ 1.27
yield or until stopped by Co man, Drop Plug Displace 331 bbls of H₂O Pump Plug @
150 psi over let psi wait 5 min Release psi wash up Rig Down H₂O test ok
Arrival w 550 sks of Cement 491 KCL 32 oz Dye 551 bbls of Slurry

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Safety meeting 2:07pm Circ 2:19pm Cement 2:29pm
Drop Plug 2:45pm Displace 2:45pm

10 bbls 5.0/m 230 psi 2:49pm
20 bbls 5.0/m 310 psi 2:51pm
30 bbls 2.5/m 310 psi 2:57pm
33.1 bbls 1.0/m 320 psi 2:59pm
Bump Plug 520 psi 2:59pm

used 257 sks of Cement
36% Excess
58.1 bbls of Slurry

Left w 293 sks of Cement 391 qt KCL 2202 Dye

6 Slurry Back

[Signature]
AUTHORIZATION TO PROCEED

Co Rep.

TITLE

10-28-10

DATE

Customers hereby acknowledges and specifically agrees 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.