

BISON OIL WELL CEMENTING, INC.



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REF. INVOICE # 11055
LOCATION 78863
FOREMAN Tucker Lehnkehl
Pete Ribble

TREATMENT REPORT

DATE <u>7/2/12</u>	WELL NAME <u>Jones Acco-75741</u>	SECTION <u>6</u>	TWP <u>7N</u>	RGE <u>64W</u>	COUNTY <u>Weld</u>	FORMATION
CHARGE TO <u>Noble</u>		OWNER				
MAILING ADDRESS		OPERATOR <u>Noble</u>				
CITY		CONTRACTOR <u>H&P322</u>				
STATE ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION <u>1:45 am</u>		TIME LEFT LOCATION <u>6:30 am</u>				

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>13 3/4</u>	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH <u>840</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
PBTD <u>780</u>	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>9 5/8</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>834</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>36 lb</u>	PACKER DEPTH		[] SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION <u>Good</u>			[] PRODUCTION CASING		INITIAL BPM
			[] SQUEEZE CEMENT		FINAL BPM
			[] ACID BREAKDOWN		MINIMUM BPM
			[] ACID STIMULATION		MAXIMUM BPM
			[] ACID SPOTTING		AVERAGE BPM
			[] MISC PUMP		
			[] OTHER		HYD HHP = RATE X PRESSURE X 40.8

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

INSTRUCTIONS PRIOR TO JOB Rig up Safety meeting BFT test for co-man circ 60 bbls KCL H2O 2nd 10 w/dye mix & pump 453 sts cement at 90% excess at yield 1.27 at 15.2 lbs or until co-man stops vs Release plug disp 60 bbls H2O Bump Plug 150 psi over lift psi wait 5 min release psi washup rig down

Arrived w/ 650 sts cement 4 gal KCL 16oz dye H2O test ok 102.4 bbls slurry

JOB SUMMARY DESCRIPTION OF JOB EVENTS Soften meeting 4:11am Circ 4:36 Cement 4:50 Stop cement 5:08 Drop Plug 5:13 Plug 5:13

10 bbls at 5:15 am	200 psi	used 8 % excess
20 bbls at 5:16	250	used 378 sts cement
30 bbls at 5:18	260	85.4 bbls slurry
40 bbls at 5:20	330	
50 bbls at 5:22	480	
60 bbls at 5:25	280	Plug didn't Bump
61 bbls at 5:28	250	Per co-man
Bump Plug at 5:28 am	250 psi	
left w/ 272 sts cement	2 1/2 gal KCL	BBLs Back 3

[Signature] AUTHORIZATION TO PROCEED CO-MAN TITLE 7/2/12 DATE