

# BISON OIL WELL CEMENTING, INC.



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E-mail: bisonoil1@qwestoffice.net

REF. INVOICE # 9305

LOCATION CR 49-76

FOREMAN Kirk Kallhoff

Mike R Tucker L

## TREATMENT REPORT

DATE <u>9-29-10</u>	WELL NAME <u>Faulkner USX ABIG-13P</u>	SECTION <u>19</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>Exxon Code 21</u>				
STATE ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION <u>10:30pm</u>		TIME LEFT LOCATION <u>7:30am</u>				

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>12 1/4</u>	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH <u>821.2</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
PBTD <u>769.65</u>	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>8 5/8</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>813.6</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>2416</u>	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION <u>good</u>			<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

INSTRUCTIONS PRIOR TO JOB Right, safety meeting, Psitast, circ 50 545 H2O 2nd 104/Dye, mix Pump 347 sks cement at 3046 Excess at 1.27 yild at 152 135 or until cement stops 665, Drop Plug, Displace 419 BBLs H2O Pump Plug at 150 psi after 10 min, wait 5 min Release Psi wait up Rig Down

Arrived w/ 650 sks cement 4 gallons Red 16oz Dye 1120 H2O test ok  
78.4 BBLs slurry

JOB SUMMARY  
DESCRIPTION OF JOB EVENTS safety meeting 5:55am circ 6:14am cement 6:25am  
Drop Plug 6:51am Displace 6:51am

10 BBLs @ 5.5 BBLs/m 6:53am 320psi  
20 BBLs @ 5.5 BBLs/m 6:55am 450psi  
30 BBLs @ 5.5 BBLs/m 6:57am 550psi  
40 BBLs @ 3.5 BBLs/m 7:01am 430psi  
49 BBLs @ 1.0 BBLs/m 7:04am 380psi  
Bump Plug 7:04am 520psi

used 190 Excess  
used 271 sks  
60.9 BBLs slurry

LPT w/ 379 sks cement 2 gallons 3gts Red 6oz Dye 13 BBLs Back 12

John C. New Co Rep

AUTHORIZATION TO PROCEED

TITLE

9-29-10

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