

BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. 102  
Denver, Colorado 80202  
Phone: 303-296-3010  
Fax: 303-298-8143  
E-mail: bisonoil1@qwestoffice.net

REF. INVOICE # 11634  
LOCATION 26-33  
FOREMAN Kirk Kallhoff  
Dario, Mario, Mark

TREATMENT REPORT

DATE <u>12-9-12</u>	WELL NAME <u>Jane 1A-2H</u>	SECTION <u>8</u>	TWP <u>2N</u>	RGE <u>66W</u>	COUNTY <u>Weld</u>	FORMATION
CHARGE TO <u>Enranga</u>		OWNER				
MAILING ADDRESS		OPERATOR <u>Enranga</u>				
CITY		CONTRACTOR <u>Ensign 135</u>				
STATE ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION <u>9:45am</u>		TIME LEFT LOCATION <u>5:00pm</u>				

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>12 1/4</u>	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH <u>1064</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
PBTD <u>1018</u>	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>9 5/8</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>1064</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>4015</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 Rig up, safety meeting, Psitest, Perceman circ 30551s KCL H2O 3rd 104 Dye, mix Pump  
43551s cement at 60% excess at 1.27 yield at 1512 lbs, Release Plug Disp 771 BBls H2O, Bump Plug at  
400lbs over Lift Psi, wait 5min Release Psi, Top off Last well Jane 1B-2H w/ 35 SKS cement, wash  
up, Rig down  
Arrived w/ 600SKS cement 4gall KCL 16oz Dye  
H2O test OK  
98.3 BBls slurry

JOB SUMMARY  
DESCRIPTION OF JOB EVENTS safety meeting 2:21pm cir 2:58pm cement 3:04pm stop cement 3:29pm  
Drop Plug 3:31pm Displace 3:31pm  
10 BBls at 6 BBls/min 3:34pm 250psi used 60% excess  
20 BBls at 6 BBls/min 3:36pm 280psi used 435 SKS cement  
30 BBls at 6 BBls/min 3:37pm 340psi 98.3 BBls slurry  
40 BBls at 6 BBls/min 3:39pm 420psi Top off Jane 1B-2H w/ 29 SKS cement  
50 BBls at 6 BBls/min 3:41pm 520psi 6.5 BBls slurry  
60 BBls at 6 BBls/min 3:42pm 620psi  
70 BBls at 3.5 BBls/min 3:44pm 510psi  
77.1 BBls at 3 BBls/min 3:47pm 400psi  
Bump Plug 3:47pm 780psi  
Lift w/ 136 SKS cement 3gall 1qt KCL 6oz Dye BBls Back 18

Lionel Elmer CO Man 12-9-12  
AUTHORIZATION TO PROCEED TITLE 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.