

# 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 # 9543  
LOCATION 37th St & 65 Ave  
FOREMAN Daniel S. Kramme

## TREATMENT REPORT

DATE <b>12-29-10</b>	WELL NAME <b>IGO Farms J28-200</b>	SECTION <b>28</b>	TWP <b>5N</b>	RGE <b>65W</b>	COUNTY <b>Weld</b>	FORMATION
CHARGE TO <b>Noble</b>			OWNER			
MAILING ADDRESS			OPERATOR <b>Noble</b>			
CITY			CONTRACTOR <b>ENSCON 55</b>			
STATE ZIP CODE			DISTANCE TO LOCATION			
TIME ARRIVED ON LOCATION <b>6:15 AM</b>			TIME LEFT LOCATION <b>11:50 AM</b>			

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <b>12 1/4</b>	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH <b>632.0</b>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
<b>POTD 676.2</b>	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <b>8 5/8</b>	TUBING CONDITION		TUBING		
CASING DEPTH <b>619.76</b>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <b>24 #</b>	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION <b>good</b>			<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	psi	<input type="checkbox"/>	ACID BREAKDOWN	MINIMUM BPM
FINAL DISPLACEMENT	psi	ISIP	psi	<input type="checkbox"/>	ACID STIMULATION	MAXIMUM BPM
ANNULUS	psi	5 MIN SIP	psi	<input type="checkbox"/>	ACID SPOTTING	AVERAGE BPM
MAXIMUM	psi	15 MIN SIP	psi	<input type="checkbox"/>	MISC PUMP	
MINIMUM	psi			<input type="checkbox"/>	OTHER	

INSTRUCTIONS PRIOR TO JOB Rig up, Saffy meeting, Psi test, Cigr 30 bbls of H<sub>2</sub>O w/ 2nd 10w/100z Dye mix + pump 267 sks of Cement @ 30% Excess @ 15-2 # @ 1-27 yd ea unit stopped by Co m.w. Drop Plug Displace 36.7 bbls of H<sub>2</sub>O Bump Plug @ 150 psi over 1st psi wait 5 min Release psi wash up Rig Down H<sub>2</sub>O test OK

Arrived w 475 sks of Cement 3rd 10w/220z Dye 60.3 bbls of Slurry

JOB SUMMARY  
DESCRIPTION OF JOB EVENTS Saffy meeting 9:25 am Cigr 10:16 am Cement 10:26 am Drop Plug 10:45 am Displace 10:45 am

10 bbls 5.0/m 140 psi 10:49 am used 286 sks of cement  
20 bbls 5.0/m 210 psi 10:53 am 38% Excess 64.6 bbls of Slurry  
30 bbls 3.5/m 250 psi 10:56 am  
36.7 bbls 1.0/m 230 psi 11:03 am When taking on water at 9:35 am  
Bump Plug 910 psi 11:03 am an air line broke on pump advised  
Rig to Cigr. Tell Repairs were completed  
1/2 Hour later we started the Job

1-rt w 139 sks of Cement 2nd 1st 10w/220z Dye

19 Slurry Back

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.