

# 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 # 10312

LOCATION 39-76

FOREMAN Rick Kaillor  
Jesse Richard Rob

## TREATMENT REPORT

DATE 9-24-11	WELL NAME Donaldson USXEE 29-12D	SECTION 29	TWP 7N	RGE 65W	COUNTY Weld	FORMATION
CHARGE TO Noble		OWNER				
MAILING ADDRESS		OPERATOR Noble				
CITY		CONTRACTOR Saxon 143				
STATE ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION 11:30 pm		TIME LEFT LOCATION 2:00 am				

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE 12 1/4	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH 710	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
PBTD 684.7	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE 8 5/8	TUBING CONDITION		TUBING		
CASING DEPTH 705.47		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT 24.15	PACKER DEPTH		SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION good			[ ] 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, Psidrst, Per Coman, Circ 40 BBLs KCL H2O and 10w/Dye, mixe Pump 300 SKs cement at 30% Excess at 127 yield at 152 lbs, or until stoped by coman, no more than 30% Excess Release Plug, Disp 43.6 BBLs H2O, Bump Plug at 150 psi over Lift Psi, wait 5 min Release Psi wash up Rig Down H2O fast OK  
Arrived w/ 450 SKs cement 4 gal KCL 16oz Dye 67.8 BBLs slurry

JOB SUMMARY  
DESCRIPTION OF JOB EVENTS: safety meeting 12:13 am Circ 12:35 am cement 12:45 am  
Drop Plug 1:08 am Displace 1:08 am

used 17% Excess  
used 271 SKs cement  
61.2 BBLs slurry  
10 BBLs at 5.0 BBLs/min 1:11 am 180 psi  
20 BBLs at 5.0 BBLs/min 1:14 am 230 psi  
30 BBLs at 5.0 BBLs/min 1:16 am 300 psi  
40 BBLs at 2.5 BBLs/min 1:19 am 330 psi  
43.6 BBLs at 1.0 BBLs/min 1:21 am 340 psi  
Bump Plug 1:21 am 540 psi

Lft w/ 179 SKs cement 3 gal KCL 6oz Dye BBLs Back 4

AUTHORIZATION TO PROCEED  
TITLE  
9-24-11  
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.