

BISON OIL WELL CEMENTING, INC.



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

REF. INVOICE # 8819
 LOCATION WOR 33+36
 FOREMAN Daniel Saltzman
Mike D Victor

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
6-26-10	Pluss L 11-18	11	3N	66W	Weld	
CHARGE TO	OWNER					
MAILING ADDRESS	OPERATOR					
CITY	CONTRACTOR					
STATE ZIP CODE	DISTANCE TO LOCATION					
TIME ARRIVED ON LOCATION	TIME LEFT LOCATION					
	10:16 pm		2:30			

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
12 1/4					
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
701.20					
PBTD	TUBING WEIGHT	OPEN HOLE	STRING		
649.72					
CASING SIZE	TUBING CONDITION	TREATMENT VIA	TUBING		
8 5/8					
CASING DEPTH			TYPE OF TREATMENT		TREATMENT RATE
692.87					
CASING WEIGHT	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM	
24#			<input type="checkbox"/> PRODUCTION CASING	INITIAL BPM	
CASING CONDITION			<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM	
good			<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. Psi test to 500psi. Circ 40 bbls of H₂O w/ KCl
2nd 10/w 10oz Dye, mix + pump 297 sks of Cement @ 152/lb @ 1.27 yield 30% Excess
or until stopped by low mud. Drop Plug. Displace 41.3 bbls of H₂O Bump Plug @ 150psi
over lift psi wait 5 min Release psi. washup Rig Down. H₂O test ok
Arrived w 550 sks of Cement 4 gal KCl 32oz Dye 67 bbls of slurry

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Safety meeting 12:37am Circ 12:57am Cement 1:11am
Drop Plug 1:35am Displace 1:35am

10 bbls	5.0/m	130psi	1:39am	Used 243 sks of cement 6% Excess 54.6 bbls of slurry
20 bbls	5.0/m	230psi	1:41am	
30 bbls	5.0/m	320psi	1:44am	
40 bbls	1.0/m	270psi	1:48am	
41.3 bbls	1.0/m	280psi	1:50am	
Bump Plug		450psi	1:50am	

left w 307 sks 3 gal KCl 22oz Dye

7 bbls to Pit

[Signature]
 AUTHORIZATION TO PROCEED

TITLE

6-26-10
 DATE