

# 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

RE VOICE # 11074  
LOCATION 61st 385  
FOREMAN Tucker Whalen / Pablo Don

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
8/10/12	Farr 2-19				Weld	

CHARGE TO	Bonanza Creek	OWNER	
MAILING ADDRESS		OPERATOR	Bonanza Creek
CITY		CONTRACTOR	Eastern Colo
STATE ZIP CODE		DISTANCE TO LOCATION	
TIME ARRIVED ON LOCATION	11:30 am	TIME LEFT LOCATION	3:15 pm

WELL DATA				PRESSURE LIMITATIONS	
HOLE SIZE	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT		SURFACE PIPE ANNULUS LONG	
	TUBING WEIGHT	OPEN HOLE		STRING	
CASING SIZE	TUBING CONDITION			TUBING	
CASING DEPTH		TREATMENT VIA		TYPE OF TREATMENT	TREATMENT RATE
CASING WEIGHT	PACKER DEPTH			[ ] SURFACE PIPE	BREAKDOWN BPM
CASING CONDITION	Retainer 3378			[ ] PRODUCTION CASING	INITIAL BPM

PRESSURE SUMMARY				TREATMENT RATE	
BREAKDOWN or CIRCULATING	psi	AVERAGE	psi	[X] SQUEEZE CEMENT	FINAL BPM
FINAL DISPLACEMENT	psi	ISIP	psi	[ ] ACID BREAKDOWN	MINIMUM BPM
ANNULUS	psi	5 MIN SIP	psi	[ ] ACID STIMULATION	MAXIMUM BPM
MAXIMUM	psi	15 MIN SIP	psi	[ ] ACID SPOTTING	AVERAGE BPM
MINIMUM	psi			[ ] MISC PUMP	
				[ ] OTHER	HYD HHP = RATE X PRESSURE X 40.8

INSTRUCTIONS PRIOR TO JOB Rig up Saffrey meeting injection rate mix & pump 305 sks lead w/ yield 2.48 qt  
11.8 lbs w/ 15.08 gal/sk mix & pump tail of 50 sks w/ yield 1.15 at 15.5 lbs w/ 5 gal/sk  
clasp 12 3/4 bls, H2O

### JOB SUMMARY

DESCRIPTION OF JOB EVENTS Saffrey meeting 12:45 pm Circ 1:01 pm Cement 1:10 pm  
Injection Rate 1:01 pm 700 gals  
Stop cement 2:13 pm  
Disp 2:15 pm  
Back flush 2:25 pm  
Done 2:35

used 305 sks lead  
used 50 sks tail

*[Signature]*

AUTHORIZATION TO PROCEED

TITLE

8/10/12

DATE



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REF. NOICE # 10719  
LOCATION 70 Ranch  
FOREMAN CALVIN REINHART

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
8-17-12	FARR 2-19	19	5N	62W	Weld	

CHARGE TO <u>BONANZA CREEK</u>	OWNER
MAILING ADDRESS	OPERATOR <u>BONANZA CREEK</u>
CITY	CONTRACTOR <u>EASTERN COLO. WELL SERVICE</u>
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION <u>11:40 am</u>	TIME LEFT LOCATION <u>3:15 pm</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE <u>2 3/8</u>	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH	TUBING DEPTH <u>3495'</u>	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>4 1/2</u>	TUBING CONDITION <u>Good</u>		TUBING		
CASING DEPTH	<u>Hole at 3475</u>	TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT	PACKER DEPTH		[ ] SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION			[ ] PRODUCTION CASING		INITIAL BPM
PRESSURE SUMMARY			[ ] SQUEEZE CEMENT		FINAL BPM
BREAKDOWN or CIRCULATING psi	AVERAGE psi		[ ] ACID BREAKDOWN		MINIMUM BPM
FINAL DISPLACEMENT psi	ISIP psi		[ ] ACID STIMULATION		MAXIMUM BPM
ANNULUS psi	5 MIN SIP psi		[ ] ACID SPOTTING		AVERAGE BPM
MAXIMUM psi	15 MIN SIP psi		[ ] MISC PUMP		
MINIMUM psi			[ ] OTHER		HYD HHP = RATE X PRESSURE X 40.8

INSTRUCTIONS PRIOR TO JOB Rig up, Safety Meeting, Circ for Rate + Psi, Mix + pump 15 SKs at 131b. 10.2 Gals/sk, 1.84 yield, 1 Gal Retarder = 4.9 bbls Slurry, Displace 12 bbls H2O, Rig to Pull out of cement, Rig to Reverse Circ, we Hook Back up and Squeeze, Don't go over 3000 Psi, Wash up, Rig down

### JOB SUMMARY

DESCRIPTION OF JOB EVENTS Safety Meeting 1:05 pm, Circ for Rate + Psi 1:16 pm 1/2 bbl/min at 1800 psi, Cement 1:24 pm, 15 SKs at 131b. 1.84 yield 4.9 bbls Slurry, Displace 1:28 pm 12 bbls H2O Start Pull Pipe 1:40 pm End Pull Pipe 1:48 pm, Squeeze 2:16 pm 1 bbl at 1/2 bbl/min 1800 psi; 2nd Squeeze 2:28 pm .1 bbl to 1870 Psi, 2nd Squeeze 2:33 pm .1 bbl to 1930 Psi

*[Signature]*

AUTHORIZATION TO PROCEED

TITLE

8-17-12

DATE



# M/D TOTCO 2000 SERIES

