

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

INVOICE # 9077
LOCATION Vernon
FOREMAN MATT BECKER

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
5-20-10	WINSFIELD TRUST 33-6	6	2S	44W	YUMA	
CHARGE TO <u>Excell</u>		OWNER <u>Noble</u>				
MAILING ADDRESS		OPERATOR				
CITY		CONTRACTOR <u>Excell Rig 2</u>				
STATE ZIP CODE		DISTANCE TO LOCATION <u>60 miles</u>				
TIME ARRIVED ON LOCATION <u>3:00 P.M.</u>		TIME LEFT LOCATION <u>4:40 PM</u>				

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>9 7/8</u>	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH <u>395</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>7"</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>389</u>	<u>plus 349</u>	TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>20 #</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 MIRU 3m circ m+p 173 B3 LITE - 15.2 gal
neg CF 1.78 CAL/SX 19.8 mix WATER 4" ID OF 1.13 CFT PER SX DISP 14.0
BELS H2O SHOT IN WELL RIG DOWN ANNULUS 2017 CAP. 2405

9090 EXCESS AS PER MARK 2.0n

JOB SUMMARY

DESCRIPTION OF JOB EVENTS MIRU 3m circ m+p disp. shot in RIG DOWN
3:00 P 4:05 4:10 P 4:15 4:30 4:35 4:40

[Signature]
AUTHORIZATION TO PROCEED

Push
TITLE

5/20/10
DATE

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

INVOICE # 9085
LOCATION VERNON
FOREMAN MATT BERLER

TREATMENT REPORT

DATE <u>5-21-10</u>	WELL NAME <u>Winfield TRUST 33-6</u>	SECTION <u>6</u>	TWP <u>2S</u>	RGE <u>44W</u>	COUNTY <u>Yuma</u>	FORMATION
CHARGE TO <u>Excell</u>		OWNER <u>Noble</u>				
MAILING ADDRESS		OPERATOR				
CITY		CONTRACTOR <u>Excell</u>				
STATE ZIP CODE		DISTANCE TO LOCATION <u>60</u>				
TIME ARRIVED ON LOCATION <u>10:35 P</u>		TIME LEFT LOCATION				

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>6 1/4</u>	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH <u>2398</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>4 1/2</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>2393</u>	PORT <u>2348</u>	TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>11.6</u>	PACKER DEPTH		<input type="checkbox"/> SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION <u>Good</u>			<input checked="" 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 miru 3m circ m+p 795x16112 AT 1210 CALLON WITH
H2O REG 15.6 GALLONS PER SA 29 MIX YIELD OF 2.64 CUFT SX MIX
- Pump 56 SAX 06.4 LTR AT 13810 PER CALLON W/ 9.7 GALLONS PER
SX 13 BBI MIX YIELD OF 1.35 CUFT PER SA DROP PLUG
DISP 36.4 DBIS H2O LAND PLUG RIG DOWN.

JOB SUMMARY
DESCRIPTION OF JOB EVENTS miru 3m circ m+p m+p drop plug
DISPLACE 10:35P 12:00P 12:10 12:15 12:25 12:35
12:40
12:45 10 300
12:50 20 500
12:55 30 800

Land Plug 120A 1200 PSI
10 BBIS TO PIT

Sam Charles
AUTHORIZATION TO PROCEED

Field Rep
TITLE

5-21-10
DATE