

# BISON OIL WELL CEMENTING, INC.



1735 Wynkoop St., Ste 102  
Denver, Colorado 80202  
Phone: 303-298-3010  
Fax: 303-298-8143  
E-mail: bisonoil1@qwestoffice.net

REF. INVOICE # 10645

LOCATION Eckley

FOREMAN T. Jones

## TREATMENT REPORT

DATE 11-11-11	WELL NAME Unger 24-11	SECTION 11	TWP 1N	RGE 46W	COUNTY Kern	FORMATION
CHARGE TO Excell		OWNER Noble				
MAILING ADDRESS		OPERATOR				
CITY		CONTRACTOR Excell 1192				
STATE ZIP CODE		DISTANCE TO LOCATION 60 mile min				
TIME ARRIVED ON LOCATION 9:45		TIME LEFT LOCATION 12 am				

WELL DATA			PRESSURE LIMITATIONS	
HOLE SIZE 9 7/8	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
TOTAL DEPTH 510	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNUBUS LONG	
PBTD 463	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE 7	TUBING CONDITION	TREATMENT VIA	TUBING	
CASING DEPTH 504				
CASING WEIGHT 20	PACKER DEPTH			
CASING CONDITION good				

PRESSURE SUMMARY			TREATMENT RATE	
BREAKDOWN or CIRCULATING psi	AVERAGE psi		<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM
FINAL DISPLACEMENT psi	ISIP psi		<input type="checkbox"/> PRODUCTION CASING	INITIAL BPM
ANNUBUS psi	5 MIN SIP psi		<input type="checkbox"/> SORE CEMENT	FINAL BPM
MAXIMUM psi	15 MIN SIP psi		<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM
MINIMUM psi			<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM
			<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM
			<input type="checkbox"/> MISC PUMP	
			<input type="checkbox"/> OTHER	

INSTRUCTIONS PRIOR TO JOB: MARD Safety Circ. M+P 230 SKS of B3-1.ite 15.2 lb/gal 1.074  
4.2 gal/sk 23 bbls of mix water, drop plug displace 18.7 bbls. Set plug  
Shot 10/11 in. Clean up more off location

### JOB SUMMARY

#### DESCRIPTION OF JOB EVENTS

TIME	DESCRIPTION	TIME	DESCRIPTION	TIME	DESCRIPTION
10 pm	MARD Safety Circ.	11 pm	M+P	11:15 pm	Drop plug
10:55 pm		11:03 pm		11:15 pm	Displace
				200 psi	10 11:19 pm
				270 psi	19 11:25 pm

8490 excess  
16 bbls to the pit

*[Signature]*  
AUTHORIZATION TO PROCEED

*[Signature]*  
TITLE

11/11/11  
DATE

DATE

Customers hereby acknowledge and specifically agree 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.