

# BISON OIL WELL CEMENTING, INC.



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REF. INVOICE # 10227

LOCATION 26-43

FOREMAN Kirk Kalkreuth  
Mike R LR

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
7-11-11	Cannon H35-24	35	3N	65W	Weld	

CHARGE TO Noble	OWNER
MAILING ADDRESS	OPERATOR Noble
CITY	CONTRACTOR Cade 21
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION 12:00am	TIME LEFT LOCATION 6:15am

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE 12 1/4	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH 750	TUBING DEPTH	SHOTS/FT		SURFACE PIPE ANNULUS LONG	
PBTD 647.88	TUBING WEIGHT	OPEN HOLE		STRING	
CASING SIZE 8 5/8	TUBING CONDITION			TUBING	
CASING DEPTH 741.98		TREATMENT VIA	TYPE OF TREATMENT		
CASING WEIGHT 2416	PACKER DEPTH		TREATMENT RATE		
CASING CONDITION good			[ ] SURFACE PIPE		
			[ ] PRODUCTION CASING		
			[ ] SOOZE CEMENT		
			[ ] ACID BREAKDOWN		
			[ ] ACID STIMULATION		
			[ ] ACID SPOTTING		
			[ ] MISC PUMP		
			[ ] OTHER		
			HYD HP = RATE X PRESSURE X 40 S		

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, Bit test, circ 40566 KCL H2O, 2nd Key Dye, mix & Pump 3175 Ks cement at 30% Excess at 127 yd at 15.2 lbs, or until cement stops us, no more than 50% Excess Per cement Release Plug Disp 44.4 BBls H2O, Pump Plug At 150psi out Lift Psi, wait 5min Release Psi, wash up, Rig Down, H2O test OK

Arrived w/ 6505 Ks cement 4 gal KCL 16oz Dye 71.6 BBls slurry

### JOB SUMMARY

#### DESCRIPTION OF JOB EVENTS

safety meeting 4:41am circ 4:53am cement 5:02am  
 Drop Plug 5:23am D3P 5:23am  
 10 BBls At 5.5 BBls/m 5:26am 310psi used 30% Excess  
 20 BBls At 5.5 BBls/m 5:28am 410psi used 3175 Ks cement  
 30 BBls At 5.5 BBls/m 5:33am 480psi 71.6 BBls slurry  
 40 BBls At 2.5 BBls/m 5:36am 330psi  
 44.4 BBls At 1.0 BBls/m 5:39am 300psi  
 Pump Plug 5:39am 450psi

Lift w/ 333 Ks cement 3 gal KCL 6oz Dye BBls Back 14

*[Signature]*

AUTHORIZATION TO PROCEED

TITLE

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