

# BISON OIL WELL CEMENTING, INC.



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REF. INVOICE # 4738

LOCATION 342-63

FOREMAN Kirk Kallho  
mike R LR Jessip

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
4-18-11	1XLP PCAA08-07D	8	6N	63W	weld	

CHARGE TO Noble	OWNER
MAILING ADDRESS	OPERATOR Noble
CITY	CONTRACTOR Saxon 1413
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION 4:30 pm	TIME LEFT LOCATION 4:45 pm

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE 12 1/4	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH 620	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
PBTD 573.06	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE 8 7/8	TUBING CONDITION		TUBING		
CASING DEPTH 614.77		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT 2415	PACKER DEPTH		[ ] SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION good			[ ] PRODUCTION CASING		INITIAL BPM
			[ ] SQUEEZE CEMENT		FINAL BPM
			[ ] ACID BREAKDOWN		MINIMUM BPM
			[ ] ACID STIMULATION		MAXIMUM BPM
			[ ] ACID SPOTTING		AVERAGE BPM
			[ ] MISC PUMP		
			[ ] OTHER		HYD HHP = RATE X PRESSURE X 40 B

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, Psitast, circ 3054s KCL H2O 2nd 12w/ Dye, mix Pump 262 SKS cement at 1.27 yield at 15.2 lbs or until comm abpsus, Release Plug Displace 36.5 BBls H2O, Bump Plug At 150psi over Lift Psi, wait 5min Release psi, washup, Rig Down.

Arrived w/ 575 SKS cement 4 gallons KCL 16oz Dye H2O test OK 59.2 BBls slurry

JOB SUMMARY  
DESCRIPTION OF JOB EVENTS: safety meeting 2:34am circ 3:03am cement 3:17am  
Prep Plug 3:47am Displace 3:47am

10 BBls At 5.5 BBls/m 3:50am 310psi used 40% Excess  
20 BBls At 5.5 BBls/m 3:52am 390psi used 282 SKS cement  
30 BBls At 3.5 BBls/m 3:54am 310psi 63.7 BBls slurry  
36.5 BBls At 1.0 BBls/m 3:58am 250psi  
Bump Plug 3:58am 420psi

LPA w/ 293 SKS cement 3 gal 1/2 KCL 6oz Dye BBls Back 18

4-18-11  
AUTHORIZATION TO PROCEED TITLE DATE