

BISON OIL WELL CEMENTING, INC.



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REF. INVOICE #

11534

LOCATION

612388

FOREMAN

Tucker Lebrun

TREATMENT REPORT

DATE 5/30/12	WELL NAME Vince B13-624	SECTION 19	TWP 5.0	RGE 6.36	COUNTY Weld	FORMATION
CHARGE TO Noble		OWNER				
MAILING ADDRESS		OPERATOR Noble				
CITY		CONTRACTOR H&P 343				
STATE ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION 4:30 a.m.		TIME LEFT LOCATION 10:00				

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE 13 3/4	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH 6110	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
CASING SIZE 9 5/8	TUBING WEIGHT	OPEN HOLE	STRING		
CASING DEPTH 606	TUBING CONDITION	TREATMENT VIA	TUBING		
CASING WEIGHT 16.16	PACKER DEPTH	TYPE OF TREATMENT		TREATMENT RATE	
CASING CONDITION Good		[X] SURFACE PIPE		BREAKDOWN BPM	
		[] 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 S	

INSTRUCTIONS PRIOR TO JOB: Biggie Softgymating PSI test per company. Can 40 bbls at 410 and 410 bbls at 410. 324 bbls cement at 20% excess of 1.27 yield at 15.7 lbs/cu ft. cement stop at release plug drop 43.5 bbls. Then Pump Plug 150 psi. over 1.81 psi. 600 5 min release psi. return working rig down. Protect de.

Arrived w/ 1650 lbs cement 4 gal. cell 16oz dye 74.7 bbls slurry

JOB SUMMARY
DESCRIPTION OF JOB EVENTS: Softgymating 7143 Circ Bill Cement 8:20
stop cement 8:46 Pump Plug 8:55 Dip 8:55

10 bbls at 8:55 160 psi used 24% excess
20 bbls at 8:57 250 used 24% cement 314
20 bbls at 9:00 340 71 bbls slurry
40 bbls at 9:02 250
13.7 bbls at 9:06 430
Pump Plug at 9:06 430 psi

8 Bbls back

[Signature]
AUTHORIZATION TO PROCEED

TITLE

5/30/12
DATE