

BISON OIL WELL CEMENTING, INC.



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REF. INVOICE # 10346

LOCATION WCR 61 + 51

FOREMAN Mike Rosales
LP Mark

TREATMENT REPORT

DATE <u>9-27-11</u>	WELL NAME <u>Sooner State B-36 G3H/W</u>	SECTION <u>36</u>	TWP <u>5N</u>	RGE <u>64W</u>	COUNTY <u>Wich</u>	FORMATION
CHARGE TO <u>Noble</u>		OWNER				
MAILING ADDRESS		OPERATOR <u>Noble</u>				
CITY		CONTRACTOR <u>H+P 343</u>				
STATE ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION <u>10:45</u>		TIME LEFT LOCATION				

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>13 3/4</u>	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH <u>582</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
<u>PBTD 527.37</u>	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>9 5/8</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>572</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>36 LBS</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 Rig up, SATT meeting, PSE TEST, Circulate 40 BBLs H₂O/KCL mix 2nd 10 Dye mix + Pump 314 sks Cement (30% Excess) yield 1.27 at 15-21 BPS. Or until Company men stop us. No more than 50% Excess Company men Release Plug Displace 40.7 BBLs H₂O. Pump Plug at 300 PSE over lift wait 5 min Release PST washup Rig Down. Arrive with 575 sks Cement 3 gal KCL 16 oz Dye Slurry

JOB SUMMARY
DESCRIPTION OF JOB EVENTS SATT meeting 2:00 Am Circulate 2:26 Am Cement 2:36 Am Drop Plug 3:02 Am Displace 3:02 Am

10 BBLs at 5.5 BBLsm 306 Am 320 PSE Used 36% Excess
20 BBLs at 5.5 BBLsm 308 Am 350 PSE Used 329 sks Cement
30 BBLs at 5.6 BBLsm 310 Am 430 PSE Slurry 74.4
40 BBLs at 2.0 BBLsm 314 230 PSE
Pump Plug 3:14 500 PSE

Left with 246 sks Cement 2 gal KCL 6 Dye BBLs Back 10

Dean Rahr
AUTHORIZATION TO PROCEED

Co-REP
TITLE

9-27-11
DATE