

BISON OIL WELL CEMENTING, INC.



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REF. INVOICE # 7266
LOCATION Wells Ranch
FOREMAN Justin, Kirk, Brandon

TREATMENT REPORT

DATE <u>6-8-08</u>	WELL NAME <u>Wells Ranch USX AE 21-14</u>	SECTION <u>21</u>	TWP <u>6N</u>	RGE <u>62W</u>	COUNTY <u>Weid</u>	FORMATION <u>-</u>
CHARGE TO <u>Noble Energy</u>		OWNER				
MAILING ADDRESS		OPERATOR				
CITY		CONTRACTOR <u>CADE #21</u>				
STATE ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION <u>2:00 AM</u>		TIME LEFT LOCATION <u>8:00 AM</u>				

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>12 1/4</u>	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>618</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG	<u>226 SKS</u>	<u>30%</u>
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>8 5/8</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>611</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>24#</u>	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION			<input type="checkbox"/> PRODUCTION CASING		INITIAL BPM
PRESSURE SUMMARY			<input type="checkbox"/> SQUEEZE CEMENT		FINAL BPM
BREAKDOWN or CIRCULATING psi	AVERAGE psi		<input type="checkbox"/> ACID BREAKDOWN		MINIMUM BPM
FINAL DISPLACEMENT psi	ISIP psi		<input type="checkbox"/> ACID STIMULATION		MAXIMUM BPM
ANNULUS psi	5 MIN SIP psi		<input type="checkbox"/> ACID SPOTTING		AVERAGE BPM
MAXIMUM psi	15 MIN SIP psi		<input type="checkbox"/> MISC PUMP		
MINIMUM psi			<input type="checkbox"/> OTHER		HYD HHP = RATE X PRESSURE X 40.8

INSTRUCTIONS PRIOR TO JOB Pump 30 Bbl H₂O/KCL, Mix + Pump 294 SKS,
Displace 36.3 Bbl H₂O

JOB SUMMARY
DESCRIPTION OF JOB EVENTS Safety meeting, MTRU, Pumped 30 Bbl
H₂O/KCL, mixed + Pumped 294 SKS @ 15.2" 1.13.4 4.77g/sk,
Dropped Plug, Displaced 36.3 Bbl H₂O, Bumped Plug @
550 P.S.I., Shot well in, Cleaned up, RDMD

59.2 Bbl Slurry
25 Bbl to Pit



AUTHORIZATION TO PROCEED

Co-Man

TITLE

6-8-08

DATE