

BISON OIL WELL CEMENTING, INC.



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TREATMENT REPORT

DATE	3-14-12	WELL NAME	LD5 D 08-29	SECTION	5	TWP	3N	RGE	44W	COUNTY	Weld	FORMATION
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CHARGE TO	Noble	OWNER	
MAILING ADDRESS		OPERATOR	Noble
CITY		CONTRACTOR	LD5 D 08-29
STATE ZIP CODE		DISTANCE TO LOCATION	
TIME ARRIVED ON LOCATION	10:15 PM	TIME LEFT LOCATION	1:00 PM

WELL DATA		PRESSURE LIMITATIONS	
HOLE SIZE	12 1/4	THEORETICAL	INSTRUCTED
TUBING SIZE	7 1/4	SURFACE PIPE ANNUUS LONG	
TUBING DEPTH	749	STRING	
TUBING WEIGHT	695	TUBING	
CASING SIZE	5 1/2		
CASING DEPTH	739		
CASING WEIGHT	440		
CASING CONDITION	Good		

PRESSURE SUMMARY		TYPE OF TREATMENT	
BREAKDOWN or CIRCULATING	psi	ACID SURFACE PIPE	BREAKDOWN BPM
AVERAGE	psi	PRODUCTION CASING	INITIAL BPM
SOEZE CEMENT			FINAL BPM
ACID BREAKDOWN	psi		MINIMUM BPM
ACID STIMULATION	psi		MAXIMUM BPM
ACID SPOTTING	psi		AVERAGE BPM
MISC PUMP	psi		
OTHER			

INSTRUCTIONS PRIOR TO JOB
 Rtg 11:42, waiting, per down area 10 1/2" with 100
 Dyeing 10, mid pump 11:42 is seen then pump 11:42 is seen
 Don't touch 3000 11:42 is seen then pump 11:42 is seen
 H2O, 11:42 is seen then pump 11:42 is seen, wait 5 minutes, then pump 11:42 is seen
 we have 6000 11:42 is seen then pump 11:42 is seen

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS
 10 1/2" 11:42 2000 psi 5000 psi
 20 11:42 2000 psi 5000 psi
 30 11:42 2000 psi 5000 psi
 40 11:42 2000 psi 5000 psi
 50 11:42 2000 psi 5000 psi
 60 11:42 2000 psi 5000 psi
 70 11:42 2000 psi 5000 psi
 80 11:42 2000 psi 5000 psi
 90 11:42 2000 psi 5000 psi
 100 11:42 2000 psi 5000 psi

DISPOSED 11:42
 10 11:42 2000 psi 5000 psi
 20 11:42 2000 psi 5000 psi
 30 11:42 2000 psi 5000 psi
 40 11:42 2000 psi 5000 psi
 50 11:42 2000 psi 5000 psi
 60 11:42 2000 psi 5000 psi
 70 11:42 2000 psi 5000 psi
 80 11:42 2000 psi 5000 psi
 90 11:42 2000 psi 5000 psi
 100 11:42 2000 psi 5000 psi

Left with 3000 psi
 Avg cement 3000 psi
 Used 500 4000 psi = 5000 psi
 1602 DYE
 1200 psi

AUTHORIZATION TO PROCEED	TITLE	DATE
		3-12

Customer 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.