

BISON OIL WELL CEMENTING, INC.



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REF. INVOICE # 11408

LOCATION SSD 76

FOREMAN Kirk Tucker Pardo Rife

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
3/9/12	Dyer USA AB-35-68-14N	34	7N	64W	Weld	

CHARGE TO <u>Noble</u>	OWNER
MAILING ADDRESS	OPERATOR <u>Noble</u>
CITY	CONTRACTOR <u>HOP 323</u>
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION <u>8:45 pm</u>	TIME LEFT LOCATION <u>4:45 am</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
<u>13 3/4</u>					
TOTAL DEPTH <u>849</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
<u>PBTD 795</u>	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>9 5/8</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>843.81</u>		TREATMENT VIA			
CASING WEIGHT <u>36 lb</u>	PACKER DEPTH				
CASING CONDITION <u>Good</u>					

PRESSURE SUMMARY				TREATMENT RATE	
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, PSI test per company, circ 60 bbls KCL H₂O and to wildcat mix pump 457 sts cement at 30% excess at 127 yd at 30% excess at 15.2 lbs or until cement stops us Release plug disp 66.4 bbls H₂O bump plug at 150 psi over 1st psi. wait 5 min Release psi wash up, rig down
H₂O test OK
105.3 bbls slurry

JOB SUMMARY
DESCRIPTION OF JOB EVENTS Safety meeting 2:24 am Circ 2:50 am cement 3:00 am
stop cement 3:21 am Prop plug 3:22 am Disg 3:21 am
16 bbls at 6 bbls 100 psi 3:25 am
20 bbls at 6 bbls 200 psi 3:26 am
30 bbls at 6 bbls 300 psi 3:28 am
40 bbls at 6 bbls 350 psi 3:29 am
56 bbls at 6 bbls 450 psi 3:31 am
60 bbls at 16 bbls 300 psi 3:33 am
66.4 bbls at 16 bbls 300 psi 3:35 am
Bump plug 60 psi 3:35 am
used 352 sts cement
79.6 bbls slurry

Left w/ 575 sts cement 2 1/2 gal KCL, O dye Bbls Back 5

AUTHORIZATION TO PROCEED

TITLE

DATE