

BISON OIL WELL CEMENTING, INC.



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TREATMENT REPORT

DATE	2/20/12	WELL NAME	Parthar C-11-28P
SECTION	2	TWP	4N
RGE	64W	COUNTY	Weld
FORMATION			

CHARGE TO	Noble
MAILING ADDRESS	
CITY	
STATE ZIP CODE	
TIME ARRIVED ON LOCATION	11:00 am
TIME LEFT LOCATION	4:00 pm
DISTANCE TO LOCATION	
CONTRACTOR	H&P 322
OPERATOR	Noble
OWNER	

WELL DATA	
TUBING SIZE	12 1/4
TUBING DEPTH	730
TUBING WEIGHT	85.62
TUBING CONDITION	85.6
CASING DEPTH	736
CASING WEIGHT	24 lbs
CASING CONDITION	Good
PRESSURE SUMMARY	
AVERAGE	psi
ISIP	psi
ACID BREAKDOWN	psi
ACID STIMULATION	psi
ACID SPOTTING	psi
MISC PUMP	psi
OTHER	psi
TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	
HYD HHP = RATE X PRESSURE X 40.8	

INSTRUCTIONS PRIOR TO JOB	
Rig up, setting, 155 test for 10 min, Pump 5 spec 40 bbls H2O/KCL and to well, mix pump 809 sks cement at 127 yield at 30% excess of 15.2 lbs or until 10 non steps up, Release PWS dsg 433 bbls H2O, Pump Plug 150 psi over 158 psi wait 5 min allow psi to wash up, Plug down	
Arrived w/ 850 sks cement, 4 gal KCL, 1602 Dye	
JOB SUMMARY	
Softing Misting 1:55 pm	
Space 2:03 pm	
Cement 2:39 pm	
Drop Plug 2:52 pm	
10 bbls at 5 bbls/min 2:55 pm 230 psi	
20 bbls at 5 bbls/min 3:07 pm 290 psi	
30 bbls at 5 bbls/min 3:19 pm 400 psi	
40 bbls at 8 bbls/min 3:30 pm 330 psi	
43.5 bbls at 10 bbls/min 3:41 pm 309 psi	
Pump Plug 3:44 pm 500 psi	

DESCRIPTION OF JOB EVENTS	
Used 80% Excess	
Used 886 sks cement	
64.6 Bbls string	

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AUTHORIZATION TO PROCEED	
TITLE	2/24/12
DATE	2/24/12

Customers hereby acknowledge and specifically agree 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.