

BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. 102
Denver, Colorado 80202
Phone: 303-296-3010
Fax: 303-298-8143
E-mail: bisonoil1@qwestoffice.net

TREATMENT REPORT

DATE	6/10/12	WELL NAME	66thson D22-25D
SECTION	2	TWP	3N
RGE	64W	COUNTY	Weld
FORMATION			

OWNER	Noble
OPERATOR	Noble
CONTRACTOR	Saxon 144
DISTANCE TO LOCATION	
TIME LEFT LOCATION	5:15 am 6/10/12

WELL DATA			
TIME ARRIVED ON LOCATION	7:15 pm	6/10/12	
STATE ZIP CODE			
CITY			
MALING ADDRESS			
CHARGE TO	Noble		
PRESSURE LIMITATIONS			
HOLE SIZE	TUBING SIZE	PERFORATIONS	
12 1/4	804		
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	
8870	753		
CASING SIZE	TUBING WEIGHT	OPEN HOLE	
6 3/8			
CASING DEPTH	TREATMENT VIA		
796			
CASING WEIGHT	PACKER DEPTH		
24 lb			
CASING CONDITION			
Good			

PRESSURE SUMMARY			
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	OTHER	psi

INSTRUCTIONS PRIOR TO JOB
 Rig up safety meeting post test per cement cure 50 bbls KCL H₂O and to wedge into pump
 3710 bbls cement at 30% excess at 12.7 yield of 15.2 lbs or until cement stops us release plug over
 471.9 bbls H₂O Bury Plug 150 psi over left post wait 5 min release psi wash up rig down
 H₂O test ok
 Arrived 121 650 bbls cement 46 gal KCL 1600 cty
 JOB SUMMARY
 DESCRIPTION OF JOB EVENTS
 Safety meeting 3:00pm
 Give 3:27
 Cement 3:49
 Stop cement 9:12
 Bury plug 11:18
 Bury plug 11:18

psi	41.2	200 psi	40 bbls at	41.2	200 psi
40 bbls at	41.2	200 psi	30 bbls at	41.2	200 psi
30 bbls at	41.2	200 psi	20 bbls at	41.2	200 psi
20 bbls at	41.2	200 psi	10 bbls at	41.2	200 psi
10 bbls at	41.2	200 psi			

left 121 971 bbls cement 2 3/4 gal KCL
 6/10/12
 DATE
 TITLE
 AUTHORIZATION TO PROCEED
 Customers 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.