

# Surface Cement Verification Report

Cementer's Well Service, Inc.  
P.O. BOX 336220 • GREELEY, CO 80633 •  
(970) 690-1100

Beebe Draw Fed H15 - 764

Date: May 31, 2024

CLIENT: Noble

FIELD TICKET #: 200.0159.002



COGCC Operator Guidance - RULE #308.A.B(2)A.ii

## Job Information

<b>API #:</b>	05-123-48847	<b>Job Type:</b>	New Well -- Surface
<b>Well Owner:</b>	Noble	<b>Cementing Company:</b>	Cementer's Well Service, Inc.
<b>Lease:</b>	Beebe Draw Fed H15 -	<b>Contact:</b>	Nate Kvamme, 303-324-4296
<b>Well Name:</b>	764	<b>Ambient Conditions:</b>	Clear
<b>State:</b>	CO	<b>Temperature:</b>	72 deg F
<b>County:</b>	Weld		
<b>Job Date:</b>	May 31, 2024		
<b>Time on Location:</b>	May 31, 2024, 20:00		

## Slurry Description

<b>a) Purpose</b>	Surface
<b>b) Cement Class</b>	Portland Type III
<b>c) Cement Yield</b>	1.465 cu ft / sk
<b>d) Cement Density</b>	14.2 PPG
<b>e) Number of sks</b>	809 sks
<b>f) Mix Fluid Type</b>	
Water / Cement	7.383 gal/sk
<b>g) Slurry Mixed</b>	211.08 BBLs Cement
<b>h) Additives Used</b>	Gel/Bentonite 0.00 % Calcium Chloride 0.00 %
<b>Total Water Used</b>	327.69 BBLs Water
<b>i) Displacement Fluid Vol</b>	145.48 BBLs Water
<b>j) Method of Placement</b>	N/A
<b>l) Stage Tool Depth</b>	N/A
<b>k) Set Depth</b>	Pipe Landed @ 1,929 ft.
<b>m) Float Collar Depth</b>	Plug Landed @ 1,882 ft.
<b>n) Designed top of Cement</b>	Returns to Surface (+)
<b>o) Centralizer Depths</b>	N/A

## Job Notes

<b>a) Plug Down</b>	
Yes @ May 31, 2024, 23:10	
Landed Plug @	2,681 PSI
Final Lift @	550 PSI
<b>b) Floats Held</b>	Yes 1.0 BBLs back
<b>c) Full Returns</b>	Yes
<b>Lost Circulation</b>	No
<b>d) Cement to Surface</b>	Yes
	27 BBLs Cement
<b>e) If no returns, top off</b>	
<b>f) Top off Detail</b>	
<b>g) Additional Detail</b>	
<b>Charts -</b>	
<b>(Pressure, Density, Pump Rate &amp; Total BBLs)</b>	
	*see further attached

Cementer's Well Service, Inc.

Noble

Cementer's Job ID: 3847

# Surface Cement Job Graph & Casing Test

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Well Data		Cement Job Data	
<b>API #:</b>	05-123-48847	<b>State:</b>	CO
<b>Well Owner:</b>	Noble	<b>County:</b>	Weld
<b>Lease:</b>	Beebe Draw Fed H15 -		
<b>Well Name:</b>	764		
<b>TD:</b>	Depth @	1,939	ft.
<b>KB:</b>	Pipe Landed @	1,929	ft.
<b>Set:</b>	Plug Landed @	1,882	ft.
		<b>Time on Location:</b>	05-31-24 20:00
		<b>Plug Down Time:</b>	05-31-24 23:10
<b>Casing Pressure Test Results (PSI)</b>			
	Final Lift @	550	PSI
	Bumped Plug @		PSI
	Landed Plug @	2,681	PSI
	10 min	2,702	PSI
	20 min	2,716	PSI
	25 min	2,720	PSI
	30 min	2,725	PSI

