

# Surface Cement Verification Report

**Camenisch 10-33HZ 33-6HZ**

**Date: Apr 5, 2024**

**Cementer's Well Service, Inc.**

P.O. BOX 336220 • GREELEY, CO 80633 •

(970) 690-1100



**CLIENT: OXY USA Inc.**

**Address:** 1099 18th Street, Suite 700  
Denver CO 80202

**FIELD TICKET #:** 400.0105.005

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

## Job Information

<b>API #:</b>	0512351899	<b>Job Type:</b>	New Well -- Surface
<b>Well Owner:</b>	OXY USA Inc.	<b>Cementing Company:</b>	Cementer's Well Service, Inc.
<b>Lease:</b>	Camenisch 10-33HZ	<b>Contact:</b>	Nate Kvamme, 303-324-4296
<b>Well Name:</b>	33-6HZ	<b>Ambient Conditions:</b>	Clear
<b>State:</b>	CO	<b>Temperature:</b>	65 deg F
<b>County:</b>	Weld		
<b>Job Date:</b>	Apr 5, 2024		
<b>Time on Location:</b>	Apr 5, 2024, 21:00		

## Slurry Description

<b>a) Purpose</b>	Surface
<b>b) Cement Class</b>	ASTM C595 Type IL
<b>c) Cement Yield</b>	1.61 cu ft / sk
<b>d) Cement Density</b>	13.9 PPG
<b>e) Number of sks</b>	629 sks
<b>f) Mix Fluid Type</b>	
Water / Cement	8.5 gal/sk
<b>g) Slurry Mixed</b>	180.36 BBLs Cement
<b>h) Additives Used</b>	Gel/Bentonite 3.00 % Calcium Chloride 1.50 %
<b>Total Water Used</b>	276.55 BBLs Water
<b>i) Displacement Fluid Vol</b>	114.25 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 @ 1,855 ft.
<b>m) Float Collar Depth</b>	Plug Landed @ 1,831 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 @ Apr 6, 2024, 01:42	
Landed Plug @ 1,600 PSI	
Final Lift @ 550 PSI	
<b>b) Floats Held</b>	Yes 0.5 BBLs back
<b>c) Full Returns</b>	Yes
<b>Lost Circulation</b>	No
<b>d) Cement to Surface</b>	Yes 29 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.

**OXY USA Inc.**

Cementer's Job ID: 3328