

# Surface Cement Verification Report

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

Speed Goat Fed 3432 - 01H

Date: Apr 18, 2024

CLIENT: Verdad Resources, LLC

FIELD TICKET #: 300.0147.014



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

## Job Information

<b>API #:</b>	05-123-52496	<b>Job Type:</b>	New Well -- Surface
<b>Well Owner:</b>	Verdad Resources, LLC	<b>Cementing Company:</b>	Cementer's Well Service, Inc.
<b>Lease:</b>	Speed Goat Fed	<b>Contact:</b>	Nate Kvamme, 303-324-4296
<b>Well Name:</b>	3432 - 01H	<b>Ambient Conditions:</b>	Snow
<b>State:</b>	CO	<b>Temperature:</b>	40 deg F
<b>County:</b>	Weld		
<b>Job Date:</b>	Apr 18, 2024		
<b>Time on Location:</b>	Apr 18, 2024, 3:00 AM		

Slurry Description	Job Notes
<b>a) Purpose</b> Surface	<b>a) Plug Down</b>
<b>b) Cement Class</b> Portland Type I/II	Yes @ Apr 18, 2024, 6:07 AM
<b>c) Cement Yield</b> 1.61 cu ft / sk	Landed Plug @ 1,885 PSI
<b>d) Cement Density</b> 13.9 PPG	Final Lift @ 435 PSI
<b>e) Number of sks</b> 698 sks	
<b>f) Mix Fluid Type</b>	<b>b) Floats Held</b> Yes 1.0 BBLs back
Water / Cement 8.5 gal/sk	<b>c) Full Returns</b> Yes
<b>g) Slurry Mixed</b> 200.15 BBLs Cement	<b>Lost Circulation</b> No
<b>h) Additives Used</b> Gel/Bentonite 3.00 %	<b>d) Cement to Surface</b> Yes
Calcium Chloride 1.50 %	27 BBLs Cement
<b>Total Water Used</b> 299.53 BBLs Water	<b>e) If no returns, top off</b>
<b>i) Displacement Fluid Vol</b> 118.27 BBLs Water	<b>f) Top off Detail</b>
<b>j) Method of Placement</b> N/A	<b>g) Additional Detail</b>
<b>l) Stage Tool Depth</b> N/A	<b>Charts -</b>
<b>k) Set Depth</b> Pipe Landed @ 1,575 ft.	<b>(Pressure, Density, Pump Rate &amp; Total BBLs)</b>
<b>m) Float Collar Depth</b> Plug Landed @ 1,530 ft.	*see further attached
<b>n) Designed top of Cement</b> Returns to Surface (+)	
<b>o) Centralizer Depths</b> N/A	

Cementer's Well Service, Inc.

Verdad Resources, LLC

Cementer's Job ID: 3758

# Surface Cement Job Graph & Casing Test

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Well Data		Cement Job Data	
<b>API #:</b>	05-123-52496	<b>State:</b>	CO
<b>Well Owner:</b>	Verdad Resources, LLC	<b>County:</b>	Weld
<b>Lease:</b>	Speed Goat Fed	<b>Time on Location:</b> 04-18-24 03:00	
<b>Well Name:</b>	3432 - 01H	<b>Plug Down Time:</b> 04-18-24 06:07	
<b>TD:</b>	Depth @ 1,585 ft.	<b>Casing Pressure Test Results (PSI)</b>	
<b>KB:</b>	Pipe Landed @ 1,575 ft.	Final Lift @	435 PSI
<b>Set:</b>	Plug Landed @ 1,530 ft.	Landed Plug @	1,885 PSI
		10 min	1,888 PSI
		20 min	1,892 PSI
		25 min	1,894 PSI
		30 min	1,897 PSI

