

Surface Cement Verification Report

Aristocrat H14-765

Date: Mar 22, 2024

CLIENT: Noble

FIELD TICKET #: 201.0109.003

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



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

Job Information

API #:	05-123-49087	Job Type:	New Well -- Surface
Well Owner:	Noble	Cementing Company:	Cementer's Well Service, Inc.
Lease:	Aristocrat H14	Contact:	Nate Kvamme, 303-324-4296
Well Name:	Aristocrat H14-765	Ambient Conditions:	Clear
State:	CO	Temperature:	66 deg F
County:	Weld		
Job Date:	Mar 22, 2024		
Time on Location:	Mar 22, 2024, 10:30 AM		

Slurry Description

a) Purpose	Surface
b) Cement Class	ASTM C595 Type IL
c) Cement Yield	1.61 cu ft / sk
d) Cement Density	13.9 PPG
e) Number of sks	752 sks
f) Mix Fluid Type	
Water / Cement	8.5 gal/sk
g) Slurry Mixed	215.63 BBLs Cement
h) Additives Used	Gel/Bentonite 3.00 % Calcium Chloride 1.50 %
Total Water Used	342.15 BBLs Water
i) Displacement Fluid Vol	149.96 BBLs Water
j) Method of Placement	N/A
l) Stage Tool Depth	N/A
k) Set Depth	Pipe Landed @ 1,970 ft.
m) Float Collar Depth	Plug Landed @ 1,940 ft.
n) Designed top of Cement	Returns to Surface (+)
o) Centralizer Depths	N/A

Job Notes

a) Plug Down	
Yes @ Mar 22, 2024, 12:24 PM	
Landed Plug @ 2,550 PSI	
Final Lift @ 500 PSI	
b) Floats Held	Yes 1.0 BBLs back
c) Full Returns	Yes
Lost Circulation	No
d) Cement to Surface	Yes
	29 BBLs Cement
e) If no returns, top off	
f) Top off Detail	
g) Additional Detail	
Charts -	
(Pressure, Density, Pump Rate & Total BBLs)	
	*see further attached

Cementer's Well Service, Inc.

Chevron

Cementer's Job ID: 3365

Surface Cement Job Graph & Casing Test

Aristocrat H14-765

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Well Data

API #: 05-123-49087 **State:** CO
Well Owner: Noble **County:** Weld
Lease: Aristocrat H14
Well Name: Aristocrat H14-765

TD: Depth @ 1,971 ft.
KB: Pipe Landed @ 1,970 ft.
Set: Plug Landed @ 1,940 ft.

Cement Job Data

Time on Location: 03-22-24 10:30
Plug Down Time: 03-22-24 12:24

Casing Pressure Test Results (PSI)

Final Lift @	500	PSI
Landed Plug @	2,550	PSI
10 min	2,569	PSI
20 min	2,586	PSI
25 min	2,597	PSI
30 min	2,602	PSI

Surface Cement Job Graph

