

Surface Cement Verification Report

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

Aristocrat H14-785

Date: Mar 21, 2024

CLIENT: Noble

FIELD TICKET #: 201.0109.001



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

Job Information

API #:	05-123-49085	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 H14-785	Ambient Conditions:	Clear
State:	CO	Temperature:	65 deg F
County:	Weld		
Job Date:	Mar 21, 2024		
Time on Location:	Mar 21, 2024, 9:30 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	895 sks
f) Mix Fluid Type	
Water / Cement	8.5 gal/sk
g) Slurry Mixed	256.63 BBLs Cement
h) Additives Used	Gel/Bentonite 3.00 % Calcium Chloride 1.50 %
Total Water Used	375.19 BBLs Water
i) Displacement Fluid Vol	154.06 BBLs Water
j) Method of Placement	N/A
l) Stage Tool Depth	N/A
k) Set Depth	Pipe Landed @ 2,023 ft.
m) Float Collar Depth	Plug Landed @ 1,993 ft.
n) Designed top of Cement	Returns to Surface (+)
o) Centralizer Depths	N/A

Job Notes

a) Plug Down	Yes @ Mar 21, 2024, 1:35 PM
	Landed Plug @ 2,545 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
	49 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: 3363

Surface Cement Job Graph & Casing Test

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Well Data		Cement Job Data	
API #:	05-123-49085	State:	CO
Well Owner:	Noble	County:	Weld
Lease:	Aristocrat H14	Time on Location: 03-21-24 09:30	
Well Name:	Aristocrat H14-785	Plug Down Time: 03-21-24 13:35	
Casing Pressure Test Results (PSI)			
TD:	Depth @ 2,023 ft.	Final Lift @	500 PSI
KB:	Pipe Landed @ 2,023 ft.	Landed Plug @	2,545 PSI
Set:	Plug Landed @ 1,993 ft.	10 min	2,580 PSI
		20 min	2,588 PSI
		25 min	2,592 PSI
		30 min	2,600 PSI

