

Surface Cement Verification Report

George 06N

Date: Mar 2, 2024

CLIENT: PDC Energy

FIELD TICKET #: 200.0103.017

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 #:	05-123-51776	Job Type:	New Well -- Surface
Well Owner:	PDC Energy	Cementing Company:	Cementer's Well Service, Inc.
Lease:	George	Contact:	Nate Kvamme, 303-324-4296
Well Name:	06N	Ambient Conditions:	Clear
State:	CO	Temperature:	34 deg F
County:	Weld		
Job Date:	Mar 2, 2024		
Time on Location:	Mar 2, 2024, 4:15 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	779 sks
f) Mix Fluid Type	
Water / Cement	8.5 gal/sk
g) Slurry Mixed	223.37 BBLs Cement
h) Additives Used	Gel/Bentonite 3.00 % Calcium Chloride 1.50 %
Total Water Used	326.77 BBLs Water
i) Displacement Fluid Vol	149.11 BBLs Water
j) Method of Placement	N/A
l) Stage Tool Depth	N/A
k) Set Depth	Pipe Landed @ 1,962 ft.
m) Float Collar Depth	Plug Landed @ 1,929 ft.
n) Designed top of Cement	Returns to Surface (+)
o) Centralizer Depths	N/A

Job Notes

a) Plug Down	
Yes @ Mar 2, 2024, 6:31 AM	
Landed Plug @	2,540 PSI
Final Lift @	495 PSI
b) Floats Held	Yes 1.0 BBLs back
c) Full Returns	Yes
Lost Circulation	No
d) Cement to Surface	Yes
	35 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.

PDC Energy

Cementer's Job ID: 3604

Surface Cement Job Graph & Casing Test

George 06N

Date: Mar 2, 2024

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

CLIENT: PDC Energy

FIELD TICKET #: 200.0103.017



Well Data			Cement Job Data	
API #:	05-123-51776	State:	CO	Time on Location: 03-02-24 04:15
Well Owner:	PDC Energy	County:	Weld	Plug Down Time: 03-02-24 06:31
Lease:	George	Casing Pressure Test Results (PSI)		
Well Name:	06N			
TD: Depth @	1,972 ft.			
KB: Pipe Landed @	1,962 ft.			
Set: Plug Landed @	1,929 ft.			
			Final Lift @	495 PSI
			Landed Plug @	2,540 PSI
			10 min	2,570 PSI
			20 min	2,585 PSI
			30 min	2,591 PSI

Surface Cement Job Graph

