

Cement Verification Report - Cementer's Well Service, Inc.

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

CLIENT: PDC Energy	Cementor's FIELD TICKET #	300209-D
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Requested Operator Guidance:

Well Name & Number	Lease	Schrute	Well No.	1N
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Well API Number	05-123-50956
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Job Date	12/20/21	Time on	2:00	24 hr time
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Job Type	New Well Cement In & Plug
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Cementing Company	Cementor's Well Service, Inc	Contact	Nate Kvamme - 303-324-4296
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Ambient conditions	clear	28	temp deg F
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Slurry Description	
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a) Purpose	Cement in Well - Original Surface - 9 5/8" 36# CSG, 12 1/4" hole
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b) Cement Class	Class G - Neat
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c) Cement Yield	1.15	cuft / sk
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d) Cement Density	15.8	PPG
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e) Number of sks	498	sks (94# equiv)
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f) Mix Fluid Type	
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Water / Cement	5	Gal / sk
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g) Slurry mixed	102.0	BBLs slurry
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h) Additives used	0.00% CaCl2	0.00% Bentonite
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Total Water Used	79.3	BBLs H2O
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i) Displacement Fluid Vol	0.0	BBLs H2O
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j) Method of Placement	Cement through drill string
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k) Set Depth	-	feet (ft)
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l) Stage tool depth	n/a
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m) Float Collar Depth	-	feet (ft)
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n) Designed Top of Cement	n/a	to surface
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o) Centralizer depths	0	feet (ft)
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Charts - (pressure, density, pump rate)

Landed Plug @	n/a	psi	Final Lift Pressure @	n/a	psi
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Cement Density (as weighed during job) @	15.8	PPG
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Job notes

a) Plug down	Y / N	Time	4:30	24 hr time
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b) Floats held	Y / N	12/20/21
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c) Full Returns	Y / N	Lost Circulation	Y / N
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d) Cement to surface	Y / N	20.0	BBLs to surface
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e) If no returns, top off	n/a	BBLs
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f) Top off detail	
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