

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

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COGCC Operator Guidance

RULE #308.A.B(2)A.ii



CLIENT: Verdad Resources

Cementor's
FIELD TICKET #

300126-D

Requested Operator Guidance:

1) Well Name & Number	Lease	KBL 1930	Well No.	9H
2) Well API Number	05-123-50889			
3) Job Date	1/27/21	Time on	12:30	24 hr time
4) Job Type	New Well Surface			
5) Cementing Company	Cementor's Well Service, Inc	Contact	Nate Kvamme - 303-324-4296	
6) Ambient conditions	clear / rain / <u>snow</u> / other	20	temp deg F	
7) Slurry Description				
a) Purpose	Surface - 9 5/8" CSG, 13 1/2" hole			
b) Cement Class	Type I / II			
c) Cement Yield	1.61	cuft / sk		
d) Cement Density	13.9	PPG		
e) Number of sks	780	sks (94# equiv)		
f) Cement Volume (dry)	780	cuft (ft^3)		
g) Mix Fluid Type				
Water / Cement	8.5	Gal / sk		
h) Slurry mixed	223.7	BBLs slurry		
i) Additives used	1.50%	CaCl2		
	3.00%	Bentonite		
j) Displacement Fluid Vol	136.7	BBLs H2O		
k) Method of Placement				
l) Set Depth	1,803	feet (ft)		
m) Stage tool depth	n/a			
n) Float Collar Depth	1,760	feet (ft)		
o) Designed Top of Cement	n/a	to surface		
p) Centralizer depths	1761 / 1719 / 1678 / 1596 / 1514 / 1431 / 1349 / 1267 / 1191 / 1109 / 1027 / 945 / 862 / 779 / 698 / 616 / 534 / 451 / 370 / 287 / 205 (CB) / 82 feet (ft)			
8) Charts - (pressure, density, pump rate)				
Landed Plug @	1450	psi	Final Lift Pressure @	800 psi
Cement Density (as weighed during job) @	13.8	PPG		
9) Job notes				
a) Plug down	<u>Y</u> / N	Time	15:30	24 hr time
b) Floats held	<u>Y</u> / N			
c) Full Returns	<u>Y</u> / N	Lost Circulation	<u>Y</u> / <u>N</u>	
d) Cement to surface	<u>Y</u> / N	3	BBLs to surface	
e) If no returns, top off	BBLs			
f) Top off detail				



JOB REPORT

COMPANY DETAILS

Company: Verdad Resources
Lease: KBL 1930 9H
Rig Name: IKON 12

Email:
County: Weld
State: CO

JOB DETAILS

DATE January 27, 2021
START TIME 13:47:16
END TIME 15:18:13
Baffle Plate:
Average Rate:
Casing/Tubing:

API 05-123-50882-00
TD: 1,818'
Pipe Landed @: 1,803'
Plug Landed @: 1,760'
Plug Landed @: 15:30

Comments:

SUMMARY GRAPH

