

Cement Post Job Report

Client: Civitas Resources

Well Name: Grimm Motocross 4-65 23 2A3AUH

API #: 05-005-07571

Job Date: July 23, 2025

Job Type: New Well - 5.5" Production String

Cement Company & Contact: EXERO Well Integrity -
Cheve Meyer 720-239-3819



JOB TREATMENT REPORT

Client	Well	Rig	Job Type
Civitas Resources	Grimm Motocross 4-65 23 2A3AUH	Patterson 345	Production
Wellhead Connection	Thread Type	BHST (DEG)	BHCT (DEG)
5 1/2" HP Cement Head	Buttress	225	190
Well MD (FT)	Well TVD (FT)	Deviation (DEG)	Number of Stages
14960	7860	90	1
Tool Type	Tool Depth	Max Cas./Tub/DP Burst (psi)	Max Cas./Tub/DP Collapse (psi)

TUBULAR DETAILS

String	Depth (ft)	OH Size"	OD"	ID"	Grade	Lb/ft	% Excess Lead	% Excess Tail
Production	14947	8.5	5.5				0	0
SURFACE	3989							

MUD PROPERTIES - CIRCULATION DETAILS - CENTRALIZER DATA

Mud Type	OBM	Rotate		Circulation Time (hrs)	1.5
Mud Weight (ppg)	9.5	Rate (rpm)		Circulation Rate (bpm)	10
Flow Line Temp (Deg)		Torque Val.		Circulation Pressure (psi)	1500
Vis. Per Sec/Qt		Time		Full Circulation	Full
PV (cP)		Reciprocate		Gas Present (Y,N) & Units	No
Yield Point		Stroke (Ft)		Centralizer Detail	
10 Sec. Gel		Recip. Hr		Quantity & Type	Customer Provided
10 Min. Gel		Stuck		Top Plug	Customer Provided
30 Min. Gel				Bottom Plug	Customer Provided

Spacer/Preflush	Stage 1	Stage 1
Type	Spacer	CAP
Density (ppg)	11.5	13
Volume (bbl)	120	170 bbl/612 sks
Rate (bpm)	10	10
Type	N/A	N/A
Density (ppg)		
Volume (bbl)		
Rate bpm		

Stage 1 Lead - Class G	
Density (ppg)	13.2
Sacks	735
Volume (bbls)	182.0
Rate (bpm)	10
Yield cuft/sk	1.39
Gallon/sk	6.35
% Excess	0
TOL (ft)	2465

Stage 1 Tail - Class G	
Density (ppg)	13.2
Sacks	1179
Volume (bbls)	338.1
Rate (bpm)	10
Yield cuft/sk	1.61
Gallon/sk	7.86
% Excess	0
TOT (ft)	6662

Stage 2 Lead	
Density (ppg)	
Sacks	
Volume (bbls)	0.0
Rate (bpm)	
Yield cuft/sk	
Gallon/sk	
% Excess	
TOL (ft)	

Stage 2 Tail	
Density (ppg)	
Sacks	
Volume (bbls)	0.0
Rate (bpm)	
Yield cuft/sk	
Gallon/sk	
% Excess	
TOT (ft)	

Displace	Stage 1	Stage 2
Fluid Type	Water	Other
Density (ppg)	8.3	
Volume (bbl)	332	
Rate (bpm)	10	
Slowed @?	312	
Bumped to?	3000	
Biocide?		
Clay Stay?		

Post Job Volumes and Pressures

Final Displacement (bbls)	332	Surface Job Top Out		Job Summary (Chems Used)	
Bumped plug?	Yes	Cement Type		MFC-47 (gal)	60
Final Bump Pressure (psi)	3000	Density (ppg)		MFC-67 (gal)	144
Full Returns Through Job?	Full	Sacks		Defoamer (gal)	
Vol. When Lost Returns (bbl)		Gallon/sk		Biocide (gal)	
Vol. When Regained? (bbl)		Yield cuft/sk		Corrosion Inhib (gal)	
Spacer to Surface?	Yes	Cal. Chlor (lbs)		Clay Stabilizer (gal)	
Spacer vol. to Surface (bbl)	120	Top Out Pipe Used		Fiber (lbs)	
Cement to Surface	Yes	Top Out Pipe (ft)		Cal. Chloride (lbs)	
Cement vol. Stg 1 to Surf?	52	Annulus Holding		Retarder (lbs)	
Cement vol. Stg 2 to Surf?		Sodium Silicate Used		Sodium Silicate bbls	



JOB TREATMENT LOG

Client	Well Name & Number	Rig Name	Job Type	Start Date	Ambient Conditions
Civitas Resources	Grimm Motocross 4-65 23 2A3AUH	Patterson 345	Production	7/23/2025	Temp / Hum / Air Press 80 Deg F / 44% / 25.02 in

Date	Time	Density	Rate	Vol.	Total Vol.	Pressure	Job Treatment Comments
7/23/2025	10:00:00 AM						CREW ARRIVED ON LOCATION AT 1000 REQUESTED TIME OF 1230
7/23/2025	10:30:00 AM						RIG UP LOCATION
7/23/2025	3:00:00 PM						SAFETY MEETING
7/23/2025	3:10:00 PM						LOAD FIRST PLUG
7/23/2025	3:17:00 PM	8.3	3	3	3	400	FILL LINES 3 BBL FRESH WATER
7/23/2025	3:19:00 PM	8.3	1	1	1	6500	PRESSURE TEST IRON TO 6500 PSI
7/23/2025	3:22:00 PM	11.5	5.5	0	0	600	BEGIN SPACER AT 11.5 PPG WITH SURFACTANT
7/23/2025	3:33:00 PM	11.5	10	120	120	680	TOTAL CALCULATED SPACER PUMPED AT 11.5 PPG 120 BBL
7/23/2025	3:34:00 PM	13	10	0	0	700	BEGIN CAP LEAD CEMENT AT 13.0 PPG
7/23/2025	3:50:00 PM	13	11.4	170	170	1000	TOTAL CALCULATED CAP LEAD PUMPED AT 13.0 PPG 170 BBL YEILD 1.56 GAL/SKS 8.08 SACKS
7/23/2025	3:52:00 PM	13.2	11.4	0	0	1000	BEGIN LEAD CEMENT AT 13.2 PPG
7/23/2025	4:07:00 PM	13.2	11.4	182	182	850	TOTAL CALCULATED LEAD CEMENT PUMPED AT 13.2 PPG 182 BBL YEILD 1.39 GAL/SKS 6.35
7/23/2025	4:08:00 PM	13.2	11.4	0	0	850	BEGIN TAIL CEMENT AT 13.2 PPG
7/23/2025	4:40:00 PM	13.2	10	338	338	700	TOTAL CALCULATED TAIL CEMENT PUMPED AT 13.2 PPG 338 BBL YEILD 1.61 GAL/SKS 7.86
7/23/2025	4:40:00 PM	8.3	5	20	20	250	SHUT DOWN WASH PUMP AND LINES
7/23/2025	4:43:00 PM						DROP BOTTOM PLUG
7/23/2025	4:49:00 PM	8.3	5	0	0	800	BEGIN DISPLACEMENT
7/23/2025	4:56:00 PM	8.3	10	50	50	1800	DISPLACEMENT
7/23/2025	4:59:00 PM	8.3	10	100	100	2300	DISPLACEMENT
7/23/2025	5:06:00 PM	8.3	10	150	150	2960	DISPLACEMENT
7/23/2025	5:07:00 PM	8.3	10	160	160	2960	DISPLACEMENT / OVERBOARD ON CALCULATED SPACER TO SURFACE 120 BBL AND CAP LEAD
7/23/2025	5:12:00 PM	8.3	10	200	200	3300	DISPLACEMENT
7/23/2025	5:17:00 PM	8.3	10	250	250	3400	DISPLACEMENT
7/23/2025	5:23:00 PM	8.3	10	300	300	3425	DISPLACEMENT
7/23/2025	5:24:00 PM	8.3	3	312	312	2450	DISPLACEMENT / SLOW RATE TO LAND PLUG 500 OVER FCP
7/23/2025	5:28:00 PM	8.3	3	332	332	300	LANDED PLUG FROM 2450 PSI TO 3000 PSI
7/23/2025	5:32:00 PM	8.3	1	1	1	3650	ONLINE TO BURST PLUG / PLUG BURST AT 3650 PSI
7/23/2025	5:33:00 PM	8.3	3.5	5	5	2500	PUMP 5 BBL WET SHOE
7/23/2025	5:36:00 PM						CHECK FLOATS / FLOATS HELD 2.5 BBL RETURN
7/23/2025							FLUSH FLOW BACK LINE
7/23/2025							RIG DOWN DEPART LOCATION

Grimm Motocross 4-65 23-2A3AUH Production Pump Chart – Pressure / Rate / Density

Date:7/23/2025

