

# Cement Post Job Report

**Client:** Civitas Resources

**Well Name:** Grimm Motocross 4-65 23-24 3BH

**API #:** 05-005-07572

**Job Date:** July 20, 2025

**Job Type:** New Well - 5.5" Production String

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

# EXERO

## JOB TREATMENT REPORT

Client	Well	Rig	Job Type
Civitas Resources	Grimm Motocross 4-65 23-24 3BH	Patterson 345	Production
Wellhead Connection	Thread Type	BHST (DEG)	BHCT (DEG)
5 1/2" Cement Head	Buttress	220	220
Well MD (FT)	Well TVD (FT)	Deviation (DEG)	Number of Stages
18974	7992	90	1
Tool Type	Tool Depth	Max Cas./Tub/DP Burst (psi)	Max Cas./Tub/DP Collapse (psi)
		9888	8880

### TUBULAR DETAILS

String	Depth (ft)	OH Size"	OD"	ID"	Grade	Lb/ft	% Excess Lead	% Excess Tail
Production	18964	8.5	5.5	4.778	P110	20	0	0
SURFACE	3897		9.625					

### MUD PROPERTIES - CIRCULATION DETAILS - CENTRALIZER DATA

Mud Type	OBM	Rotate	No	Circulation Time (hrs)	1.5	
Mud Weight (ppg)	9.4	Rate (rpm)		Circulation Rate (bpm)	10	
Flow Line Temp (Deg)		Torque Val.		Circulation Pressure (psi)	1600	
Vis. Per Sec/Qt		Time		Full Circulation	Full	
PV (cP)		Reciprocate	No	Gas Present (Y,N) & Units	No	0
Yield Point		Stroke (Ft)		Centralizer Detail		
10 Sec. Gel		Recip. Time (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 2
Type	Spacer	
Density (ppg)	11.5	
Volume (bbl)	120	
Rate (bpm)	10	
Type		
Density (ppg)		
Volume (bbl)		
Rate bpm)		

Stage 1 Lead - Class G	
Density (ppg)	13
Sacks	612
Volume (bbbls)	170.0
Rate (bpm)	10
Yield cuft/sk	1.56
Gallon/sk	8.08
% Excess	0
TOL (ft)	0

Stage 1 Tail - Class G	
Density (ppg)	
Sacks	
Volume (bbbls)	0.0
Rate (bpm)	
Yield cuft/sk	
Gallon/sk	
% Excess	
TOT (ft)	

Stage 2 Lead	
Density (ppg)	13.2
Sacks	735
Volume (bbbls)	182.0
Rate (bpm)	10
Yield cuft/sk	1.39
Gallon/sk	6.35
% Excess	0
TOL (ft)	2582

Stage 2 Tail	
Density (ppg)	13.2
Sacks	1737
Volume (bbbls)	498.1
Rate (bpm)	10
Yield cuft/sk	1.61
Gallon/sk	7.86
% Excess	0
TOT (ft)	6783

Displace	Stage 1	Stage 2
Fluid Type	Water	
Density (ppg)	8.3	
Volume (bbl)	420	
Rate (bpm)	10	
Slowed @?	395	
Bumped to?	300	
Biocide?	No	
Clay Stay?	No	

### Post Job Volumes and Pressures

Final Displacement (bbbls)	420
Bumped plug?	Yes
Final Bump Pressure (psi)	3000
Full Returns Through Job?	Full
Vol. When Lost Returns (bbl)	
Vol. When Regained? (bbl)	
Spacer to Surface?	Yes
Spacer vol. to Surface (bbl)	120
Cement to Surface	Yes
Cement vol. Stg 1 to Surf?	46
Cement vol. Stg 2 to Surf?	

Surface Job Top Out	
Cement Type	
Density (ppg)	
Sacks	
Gallon/sk	
Yield cuft/sk	
Cal. Chlor (lbs)	
Top Out Pipe Used	
Top Out Pipe (ft)	
Annulus Holding	
Sodium Silicate Used	

Job Summary (Chems Used)	
MFC-47 (gal)	60
MFC-67 (gal)	144
Defoamer (gal)	20
Biocide (gal)	
Corrosion Inhib (gal)	
Clay Stabilizer (gal)	
Fiber (lbs)	
Cal. Chloride (lbs)	
Retarder (lbs)	
Other	

## Job Log

Client	Well Name & Number	Rig Name	Job Type	Start Date	Ambient Conditions
Civitas Resources	Grimm Motocross 4-65 23-24 3BH	Patterson 345	Production	7/20/2025	Temp / Hum / Air Press 75 Deg F / 49% / 24.95 in

  

Date	Time	Density	Rate	Vol.	Total Vol.	Pressure	Job Treatment Comments
7/20/2025	7:00:00 PM						CREW ARRIVED ON LOCATION AT 1900 REQUESTED TIME OF 2130
7/20/2025	7:30:00 PM						RIG UP LOCATION
7/20/2025	10:30:00 PM						SAFETY MEETING
7/20/2025	10:30:00 PM						LOAD FIRST PLUG
7/20/2025	10:45:00 PM	8.3	3	3	3	450	FILL LINES 3 BBL FRESH WATER
7/20/2025	10:49:00 PM	8.3	1	1	1	6500	PRESSURE TEST IRON TO 6500 PSI
7/20/2025	10:50:00 PM	11.5	5.5	0	0	850	BEGIN SPACER AT 11.5 PPG WITH SURFACTANT
7/20/2025	11:02:00 PM	11.5	10	120	120	850	TOTAL CALCULATED SPACER PUMPED AT 11.5 PPG 120 BBL
7/20/2025	11:04:00 PM	13	10	0	0	850	BEGIN CAP LEAD CEMENT AT 13.0 PPG
7/20/2025	11:20:00 PM	13	10	170	170	515	TOTAL CALCULATED CAP LEAD PUMPED AT 13.0 PPG 170 BBL YEILD 1.56 GAL/SKS 8.08
7/20/2025	11:22:00 PM	13.2	10	0	0	520	BEGIN LEAD CEMENT AT 13.2 PPG
7/20/2025	11:40:00 PM	13.2	10	181	181	1400	TOTAL CALCULATED LEAD CEMENT PUMPED AT 13.2 PPG 181 BBL YEILD 1.39 GAL/SKS 6.35
7/20/2025	11:41:00 PM	13.2	11	0	0	1400	BEGIN TAIL CEMENT AT 13.2 PPG
7/21/2025	12:35:00 AM	13.2	10	498	498	550	TOTAL CALCULATED TAIL CEMENT PUMPED AT 13.2 PPG 498 BBL YEILD 1.61 GAL/SKS 7.86
7/21/2025	12:38:00 AM						SHUT DOWN DROP BOTTOM PLUG
7/21/2025	12:39:00 AM	8.3	6	10	10	200	WASH PUMP AND LINES
7/21/2025	12:47:00 AM	8.3	7	0	0	150	BEGIN DISPLACEMENT
7/21/2025	12:54:00 AM	8.3	10	50	50	1900	DISPLACEMENT
7/21/2025	12:59:00 AM	8.3	10	100	100	2350	DISPLACEMENT
7/21/2025	1:05:00 AM	8.3	10	150	150	2900	DISPLACEMENT
7/21/2025	1:11:00 AM	8.3	8	200	200	3150	DISPLACEMENT
7/21/2025	1:17:00 AM	8.3	8	250	250	3200	DISPLACEMENT
7/21/2025	1:18:00 AM	8.3	8	254	254	3200	DISPLACEMENT/ OVERBOARD ON CALCULATED SPACER 120 BBL AND 46 BBL
7/21/2025	1:23:00 AM	8.3	8	300	300	3200	DISPLACEMENT
7/21/2025	1:29:00 AM	8.3	8	350	350	3225	DISPLACEMENT
7/21/2025	1:36:00 AM	8.3	4	395	395	2500	DISPLACEMENT SLOW RATE TO LAND PLUG 500 PSI OVER FCP
7/21/2025	1:37:00 AM	8.3	4	400	400	2500	DISPLACEMENT
7/21/2025	1:40:00 AM	8.3	4	420	420	3000	LANDED PLUG FROM 2500 PSI TO 3000 PSI
7/21/2025	1:44:00 AM	8.3	1	5	5	3500	ONLINE TO BURST PLUG / PLUG BURST AT 3500 PSI
7/21/2025	1:45:00 AM	8.3	1	5	5	2030	PUMP 5 BBL WET SHOE
7/21/2025	1:50:00 AM						CHECK FLOATS / FLOATS HELD 2 BBL RETURN
7/21/2025	2:00:00 AM						FLUSH FLOW BACK LINE
7/21/2025	3:30:00 AM						RIG DOWN DEPART LOCATION

Grimm Motocross 4-65 23-24 3BH Production Pump Chart:

