EXERO

ROCK SOLID
WELL INTEGRITY
SOLUTIONS

Cement Post Job Report

Client: Civitas Resources

Well Name: Grimm Motocross 4-65 23 1B2BUH

API #: 05-005-07574

Job Date: July 26, 2025

Job Type: New Well - 5.5" Production String

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

Treatment Report

Client	Civitas Resources			Job Type	Production		
Well	Grimm Motocross 4-65 23 1B2BUH			Wellhead Size	5 1/2" HP Cement Head	Thread	Buttress
Well MD (ft)	14939	BHCT	100	No. of Stages	1	Tool Type	
Well TVD (ft)	7967	BHST	150	Deviation deg	90	Tool Depth (ft)	

Maximum Casing/Drill Pipe/Tubing Collapse PSI	Maximum Casing/Drill Pipe/Tubing Burst PSI
7500	8500

String Type	Depth (ft)	OD (in)	ID (in)	Lbs/Ft	Grade	% Excess Lead	% Excess Tail
Production	14926	5.5	4.9			0	0

Mud Properties - Circulation Details - Centralizers - Plugs

Mud Type	OBM	Rotate (Y,N)		Circulation Time (hh:mm)	1.5
Mud Weight (ppg)	9.5	Rate (RPM)		Circulation Rate (bpm)	10
Flow Line Temp (deg)		Torque Val.		Circulation Pressure (psi)	1350
Vis. PerSec/Qt		Time (hh:mm)		Full Circulation (Y,N)	yes
PV (cP)		Reciprocate (Y,N)		Gas (Y,N)	no
Yield Point		Stroke (ft)		Gas Units	
10 Sec Gel		Recip. Time (hh:mm)		Centralizer Type	
10 min Gel		Stuck (Y,N)		Centralizer Count	
30 Min Gel		Other		Top Plug(s)	Bottom Plug(s)

Stage 1 Spacer				Stage 2 Spacer(s)			
Spacer Type 1	Spacer	Volume (bbls)	120	Spacer Type 1		Volume (bbls)	
Density (ppg)	11.5	Rate (bpm)	10	Density (ppg)		Rate (bpm)	
Spacer Type 2		Volume (bbls)		Spacer Type 2		Volume (bbls)	
Density (ppg)		Rate (bpm)		Density (ppg)		Rate (bpm)	
Stage 1 Scavengers/Cap Cements - Class G				**Stage 2 Scavengers/Cap Cements**			
Sacks	612	% Excess	0	Sacks		% Excess	
Density (ppg)	13	Rate (bpm)	10	Density (ppg)		Rate (bpm)	
Yield	1.56	Top (ft)	0	Yield		Top (ft)	
Gal/Sk Mix Water	8.08			Gal/Sk Mix Water			
Volume (bbls)	170.0			Volume (bbls)	0.0		
Stage 1 Lead Cement - Class G				**Stage 2 Lead Cement**			
Sacks	735	% Excess	0	Sacks		% Excess	
Density (ppg)	13.2	Rate (bpm)	10	Density (ppg)		Rate (bpm)	
Yield	1.39	Top of Lead (ft)	2461	Yield		Top of lead (ft)	
Gal/Sk Mix Water	6.35			Gal/Sk Mix Water			
Volume (bbls)	182.0			Volume (bbls)	0.0		
Stage 1 Tail Cement - Class G				**Stage 2 Tail Cement**			
Sacks	1176	% Excess	0	Sacks		% Excess	
Density (ppg)	13.2	Rate (bpm)	10	Density (ppg)		Rate (bpm)	
Yield	1.61	Top of Tail (ft)	6667	Yield		Top of Tail (ft)	
Gal/Sk Mix Water	7.86			Gal/Sk Mix Water			
Volume (bbls)	337.2			Volume (bbls)	0.0		

Stage 1 Displacement Detail				Stage 2 Displacement Detail			
Fluid Type	Water	Bumped Plug (psi)	3255	Fluid Type		Bumped Plug (psi)	
Density (ppg)	8.3	Biocide (gal)		Density (ppg)		Biocide (gal)	
Volume (bbl)	331	Clay Stabilizer		Volume (bbl)		Clay Stabilizer	
Rate (bpm)	10	Sugar (lbs)	100	Rate (bpm)		Sugar (lbs)	
Slowed Rate @	311	Retarder (lbs)		Slowed Rate @		Retarder (lbs)	

Final Displacement (bbls)	331	Final Displacement (bbls)	
Bumped Plug (Y,N)	YES	Bumped Plug (Y,N)	
Spacer to Surface (Y,N)	YES	Spacer to Surface (Y,N)	
Spacer to Surface Vol. (bbls)	120	Spacer to Surface Vol. (bbls)	
Cement to Surface (Y,N)	YES	Cement to Surface (Y,N)	
Cement to Surface Vol. (bbls)	52	Cement to Surface Vol. (bbls)	
Returns Thru Displacement (Y,N,Partial)	YES	Returns Thru Displacement (Y,N,Partial)	
Returns Lost (bbl away)		Returns lost (bbl away)	

Surface Top Out (Y,N)		bbls	0.0
Cement Type		gal/sk	
Sacks		T.O. Pipe (ft)	
Yield		% CC Added	

MFC 47 (gal)	60	Cor. Inhib. (gal)	
MFC 67 (gal)	144	Clay Stay (gal)	
Defoamer (gal)		Fiber (lbs)	
Biocide (gal)		Sodium Silicate (bbls)	

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JOB TREATMENT LOG

Client	Well Name & Number	Rig Name	Job Type	Start Date	Ambient Conditions
Civitas Resources	Grimm Motocross 4-65 23 1B2BUH	Patterson 345	Production	7/26/2025	Temp / Hum / Air Press 92 Def F / 15% / 24.94 in

Date	Time	Density	Rate	Vol.	Total Vol.	Pressure	Job Treatment Comments
7/26/2025	1:00:00 PM						CREW ARRIVED ON LOCATION AT 1300 REQUESTED TIME OF 1600
7/26/2025	4:00:00 PM						RIG UP LOCATION
7/26/2025	6:15:00 PM						SAFETY MEETING
7/26/2025	6:26:00 PM						PRE LOAD BOTTOM PLUG
7/26/2025	6:35:00 PM	8.3	3	3	3	300	FILL LINES 3 BBL FRESH WATER
7/26/2025	6:41:00 PM	8.3	1	1	1	6500	PRESSURE TEST IRON TO 6500 PSI
7/26/2025	6:44:00 PM	11.5	5.5	0	0	500	BEGIN SPACER AT 11.5 PPG WITH SURFACTANT
7/26/2025	6:51:00 PM	11.5	10	120	120	650	TOTAL CALCULATED SPACER PUMPED AT 11.5 PPG 120 BBL
7/26/2025	6:52:00 PM	13	10	0	0	645	BEGIN CAP LEAD AT 13.0 PPG
7/26/2025	7:13:00 PM	13	10	170	170	800	TOTAL CALCULATED CAP LEAD PUMPED AT 13.0 PPG 170 BBL YEILD 1.56 GAL/SKS 8.08 SACKS
7/26/2025	7:14:00 PM	13.2	10	0	0	800	BEGIN LEAD CEMENT AT 13.2 PPG
7/26/2025	7:33:00 PM	13.2	10	182	182	745	TOTAL CALCULATED LEAD CEMENT PUMPED AT 13.2 PPG 182 BBL YEILD 1.39 GAL/SKS 6.35
7/26/2025	7:34:00 PM	13.2	10	0	0	745	BEGIN TAIL CEMENT AT 13.2 PPG
7/26/2025	8:09:00 PM	13.2	10	337	337	720	TOTAL CALCULATED TAIL CEMENT PUMPED AT 13.2 PPG 337 BBL YEILD 1.61 GAL/SKS 7.86
7/26/2025	8:10:00 PM	8.3	5	20	20	200	SHUT DOWN WASH PUMP AND LINES
7/26/2025	8:13:00 PM						DROP TOP PLUG
7/26/2025	8:17:00 PM	8.3	5	0	0	50	BEGIN DISPLACEMENT
7/26/2025	8:24:00 PM	8.3	10	50	50	1800	DISPLACEMENT
7/26/2025	8:29:00 PM	8.3	10	100	100	2400	DISPLACEMENT
7/26/2025	8:34:00 PM	8.3	10	150	150	2900	DISPLACEMENT
7/26/2025	8:35:00 PM	8.3	10	160	160	2900	DISPLACEMENT / OVERBOARD ON CALCULATED SPACER TO SURFACE 120 BBL AND CAP LEAD
7/26/2025	8:39:00 PM	8.3	10	200	200	3500	DISPLACEMENT
7/26/2025	8:44:00 PM	8.3	10	250	250	3400	DISPLACEMENT
7/26/2025	8:49:00 PM	8.3	10	300	300	3400	DISPLACEMENT
7/26/2025	8:50:00 PM	8.3	4	311	311	2500	DISPLACEMENT SLOW RATE TO LAND PLUG 500 OVER FCP
7/26/2025	8:55:00 PM	8.3	2	331	331	2350	LANDED PLUG FROM 2350 PSI TO 3255 PSI
7/26/2025	8:56:00 PM	8.3	1	1	1	3780	ONLINE TO BURST PLUG / PLUG BURST AT 3780 PSI
7/26/2025	8:57:00 PM	8.3	4	5	5	2450	PUMP 5 BBL WET SHOE
7/26/2025	9:02:00 PM						CHECK FLOATS / FLOATS HELD 2.5 BBL RETURN
7/26/2025	9:10:00 PM	8.3	3	34	34	200	FLUSH FLOW BACK LINES
7/26/2025	10:00:00 PM						RIG DOWN DEPART LOCATION

Grimm Motocross 4-65 23 1B2BUH Production Pump Chart – Pressure / Rate / Density

Date:7/26/2025