



CEMENT | FLUID | INFRASTRUCTURE SERVICES

WWW.MAGNUMSERVICES.COM



Post Job Report

Prepared for CIVITAS RESOURCES

ORIGAMI STATE A-031 6S-10-02

API #05-123-51156

Surface Casing Cement

June 21st, 2025

Disclaimer and Confidentiality Statement

This report and all accompanying materials, are confidential and intended solely for the use of the individual or entity to whom they are addressed. The interpretations provided by the Magnum Cementing Services Technical Team are based on available data and best practices at the time of reporting. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, or use of this information is strictly prohibited. If you have received this report in error, please notify the sender immediately and delete it from your system. Magnum Cementing Services assumes no responsibility for decisions made based on the contents of this report. The final use and application of the information contained herein remain the sole responsibility of the Customer.

US Treatment Report



Customer: CIVITAS RESOURCES

Rep: Sam Mares

Supervisor: JAMAYA HENRY

Job Type: US Primary

Casing-Surface

Rig: Patterson 345

Well: Origami State A-031 6S-10-02

UWI: Origami State A-031 6S-10-02

Surface: Origami State A-031 6S-10-02

Job #: JOB00212817

Job Date: 06-21-2025

Time Requested: 6:00 PM

Time Arrived: 6:00 PM

Time Released: 10:00 PM

711 sk MAG S 13.3 + 0.10% MCDF-P + 1.00% MCLC-2 + 0.10% MCLC-F

Yield: 1.46 ft³/sk = 184.88bbbls Mix Water: 7.05 gal/sk = 119.35 bbl

BHCT (F)	91	BHST (F)	110	Surface Casing Size (in)	9.625
Surface Casing Grade	J-55	Surface Casing Weight (lb/ft)	36	Collapse Csg Pressure (psi)	2020
Float Depth (ft)	1667	Max Csg Pressure (psi)	3520	Max Pressure (psi)	1500
Mud Density (lb/gal)	8.4	Mud Type	FW	Plug Size (in)	9.625
Plug Type	Rig Supplied	TMD (ft)	1710	TVD (ft)	1585
Casing depth (ft) 1705					

Treatment Info: Sacks Used: 711 Sacks Not Used: 0

Preflush: 10bbbls MAG Mark & 10bbbls Fresh Water

	Circulation Time: 1
Slurry Temp: 81	Bulk Sample: Yes
Water Temp: 69	Water Sample: Yes
Bulk Temp: 75	Slurry Sample: Yes
Air Temp: 97	Air Pressure 29.2
	2
Slurry Returns: 28	Plug Bumped: Yes
Cement Class: Type III	Pump Out Lines: No
	Float Held: Yes
	Humidity: 12
	Precipitation: 0

Displace: 129bbbls Fresh Water

Further Blend Details:

Prehydrated:

Additional Details (General Notes):

Time	Pressure psi	Annular Pressure psi	Volume Per Stage bbls	Total Stage Volume bbls	Rate bbls/min	Treatment Detail
18:00	0.00					Arrive on Location - GET NUMBERS FROM COMPANY MAN/ TEST WATER TEMP- 67 DEGRESS FAHRENHEIT/ CHLORIDES-250/ HARDNESS- 250/ PH-6
19:00	0.00					Safety Meeting - GO OVER JOB AND SAFTEY WITH ALL PERSONEL ON LOCATION
19:26	100.00		5	5	4	Fill Lines - 5 BBLS OF FRESH WATER
19:28	2,680.00				.5	Start Pressure Test
19:31	90.00		10	10	4	Pump Preflush - 10 BBLS OF MAG MARK
19:33	100.00		10	10	4	Pump Preflush - 10 BBLS OF FRESH WATER

19:36	450.00		185	185	6.5	Pump Slurry - MIX AND PUMP 711 SKS OF MAG S 13.3 PPG/ TOTAL BBLs OF CEMENT 185 / Y-1.46 FT/SK/ MW 7.05 GAL/SK/ WT 3:30 WEIGHT WAS VERIFIED USING SCALES/ WET AND DRY SAMPLE WHERE TAKEN
20:06	0.00					Stop Pumping
20:07	0.00					Drop Plug - DROP TOP PLUG WITNESSED BY COMPANY MAN
20:09	650.00		109	109	7	Displace - FRESH WATER DISPLACEMENT/ FINAL LIFT 470 PSI
20:27	420.00		20	20	3	Slow Rate Pumping - SLOWED TOO 3 BBLs/MIN FOR THE LAST 20BBLs OF DISPLACEMENT TO BUMP PLUG/ TOTAL DISPLACEMENT WAS 129 BBLs
20:33	1,433.00					Bump Plug
20:34	0.00					Check Floats - FLOATS HELD 1 BBL BACK TO TRUCK/ 28 BBLs OF CEMENT BACK TO SURFACE
20:40	0.00					Wash Up Truck
22:00	0.00					Leave Location



Customer: CIVITAS RESOURCES

Date: 06-21-2025

Ticket: 212817

Location: Origami State A-031 6S-10-02

Well Name: Origami State A-031 6S-10-02

Job Type: SURFACE

Magnum Unit #: 1505

