

Well Name: VACA DRAW 20-17 FEDERAL	Well Location: T25S / R33E / SEC 20 / SWSW / 32.109742 / -103.598682	County or Parish/State: LEA / NM
Well Number: 31H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM26394	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254611500S1	Operator: CIMAREX ENERGY COMPANY	

Subsequent Report

Sundry ID: 2866830

Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 08/04/2025	Time Sundry Submitted: 03:52
Date Operation Actually Began: 03/26/2021	

Actual Procedure: Resubmittal per OCD request, update to sundry ID # 2860311. Spud Well 3/30/2021. Surface Casing - 3/26/21 - 3/30/21 TD 17 1/2" hole @ 1071'. RIH w/ 13 3/8" 48# J-55 ST&C csg & set @ 1061'. Lead: 819 sacks, 249.44 bbls, Class C, HSR, 13.5 ppg, Yield @ 1.71 ft³/sk, water @ 9 gal/sk. Mixed at 6.5 bpm with Full returns Tail: 214 sacks, 50.67 bbls, Class C, HSR w/ Sodium Metasilicate A-@-Accelerator - .350% BWOB, 14.8 ppg, Yield @ 1.33 ft³/sk, water @ 6.3 gal/sk. Mixed at 6.5 bpm with Full returns. Full Circulation Throughout Cement Job with 150 bb (492 sacks) Cement Circulated to Surface. Perform Green Cement Casing Test to 1,196 psi & Held for 30 Minutes. Final Pressure 1,195 psi. Good Test. Intermediate Casing - 4/1/21 - 4/2/21 TD 12 1/4" hole @ 4823'. RIH w/ 9 5/8" 40# L-80 BT&C Special Drift & set @ 4820'. Lead: 1,549 sacks, 529.79 bbls, Class C, HSR, Sodium Metasilicate A-2 1.00% BWOB, FL-52 0.500% BWOB, Ce;;p 0.130 lb/sk, Kolseal 2.5 lb/sk, R-7C 0.150% BWOB, 12.9 ppg, Yield @ 1.92 ft³/sk, water @ 10.4 gal/sk. Mixed at 7 bpm with Full returns Tail: 381 sacks, 90.3 bbls, Class C, HSR, FP-28L 0.005 gal/sk, R-3 0.300% BWOB, 14.8 ppg, Yield @ 1.33 ft³/sk, water @ 6.3 gal/sk. Mixed at 7 bpm with Full returns. Full Circulation Throughout Cement Job with 227 bbl Cement Circulated to Surface. Performed Green Cement Casing Test to 1,580 psi for 30 Minutes. Final Pressure after 30 Minutes was 1,500 psi. Good Test. Production Casing - 4/23/21 - 4/29/21 TD 8 3/4" hole @ 10855'. RIH w/ 7" 29# P-110MS LT&C csg & set @ 10840'. Lead: 775 sacks, 449 bbls, Integra CEM Lite, 9.5 ppg, Yield @ 3.25 ft³/sk, water @ 20.23 gal/sk. Mixed at 7 bpm with Full returns Tail: 180 sacks, 45 bbls, 50/50 Class C, 14.5 ppg, Yield @ 1.40 ft³/sk, water @ 29.12 gal/sk. Mixed at 7 bpm with Full returns. Begin circulating with full returns. Perform Green Cement Casing Test, Brought Pressure Up to 2,385 psi & Held for 30 Minutes. Final Pressure after 30 Minutes was 2,503 psi Production Liner - 5/15/21 - 5/27/21 TD 6" hole @ 20490'. RIH w/ 4 1/2" 13.5# P-110 RY GBCD BT&C csg & set @ 20490'. Lead: 690 sacks, 172 bbls, Class H/POZ, 14.5 ppg, Yield @ 1.40 ft³/sk, water @ 6.79 gal/sk. Mixed at 3.5 bpm with Full returns. Had Full Circulation

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COMPANY

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NM

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Throughout Cement Job, with 70 bbl Spacer to Surface / No Cement. Top of Liner 9,082' Test Liner Top to 1,500 psi, Ending Pressure 1,468 psi. Good Test. RR 5/27/2021

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: ALESHA JONES

Signed on: AUG 04, 2025 03:51 PM

Name: CIMAREX ENERGY COMPANY

Title: Authorized Agent

Street Address: 85 S 200 E

City: VERNALState: UT

Phone: (435) 789-1017

Email address: ACHANDLER@UINTAHGROUP.COM

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Accepted

Disposition Date: 08/07/2025

Signature: Jonathon Shepard

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 493686

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 493686
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	8/11/2025