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|--------------------------------|--|----------------------------------|
| Well Name: CASCADE 29 FEDERAL  | Well Location: T25S / R33E / SEC 29 / SWSW / 32.095392 / -103.601466 | County or Parish/State: LEA / NM |
| Well Number: 18H               | Type of Well: OIL WELL   | Allottee or Tribe Name:          |
| Lease Number: NMNM043562       | Unit or CA Name:   | Unit or CA Number:               |
| US Well Number: 300255078700X1 | Well Status: Drilling Well   | Operator: CIMAREX ENERGY COMPANY |

Subsequent Report

Sundry ID: 2743712

Type of Submission: Subsequent Report

Date Sundry Submitted: 08/01/2023

Date Operation Actually Began: 07/27/2023

Type of Action: Drilling Operations

Time Sundry Submitted: 08:12

**Actual Procedure:** 7/27/23 Spud well. TD 14-3/4" hole @ 1000'. RIH w/ 10-3/4" 40.5# J-55 BTC csg & set @ 990'. 7/28/23 Mix & pump Lead: 661 sx, Class C, 13.5 ppg, 1.71 yld. Tail: 213 sx, Class C, 14.8 ppg, 1.39 yld. Circ 433 sx to surf. Pressure test to 1,585 psi for 30 min. Good Test. WOC 48+ hrs.

|                                |  |                                  |
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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: SARAH JORDAN

Signed on: AUG 01, 2023 08:12 AM

Name: CIMAREX ENERGY COMPANY

Title: Regulatory Analyst

Street Address: 600 N MARRIENFELD STREET

City: MIDLANDState: TX

Phone: (432) 620-1909

Email address: DL\_PBUREGULATORY@COTERRA.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: 08/03/2023

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 248663

CONDITIONS

|   |  |
|---|--|
| Operator:<br>Coterra Energy Operating Co.<br>6001 Deauville Blvd<br>Midland, TX 79706 | OGRID:<br>215099                               |
|   | Action Number:<br>248663                       |
|   | Action Type:<br>[C-103] Sub. Drilling (C-103N) |

CONDITIONS

| Created By       | Condition  | Condition Date |
|------------------|--|----------------|
| jeffrey.harrison | Please verify and ensure that surface casing shoe has been set at a minimum of 25 feet below the top of the Rustler formation. This was a condition of approval from both the BLM and state of New Mexico for this well. | 5/9/2025       |