

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM26394

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on page

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

CIMAREX ENERGY COMPANY

Contact: TERRI STATHEM

E-Mail: tstatthem@cimarex.com

3a. Address

600 N. MARIENFELD SUITE 600
MIDLAND, TX 79701

3b. Phone No. (include area code)

Ph: 432-620-1936

8. Well Name and No.

CASCADE 28 FEDERAL 85H

9. API Well No.

30-025-46313-00-X1

10. Field and Pool or Exploratory Area

RED HILLS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 28 T25S R33E NWNE 390FNL 1360FEL
32.107723 N Lat, 103.573181 W Lon

11. County or Parish, State

LEA COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|---|--|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | Drilling Operations |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

10-16-19 spud well. TD 14-3/4" hole @ 1020'.
10-17-19 RIH w/ 10-3/4", 40.5#, J55, BTC csg & set @ 1020'. Mix & pump lead: 555 sx Class C, 13.7 ppg, 1.65 yld; tail w/ 320 sx Class C, 14.8 ppg, 1.33 yld. Circ 110 sx to surf. WOC 8 hrs.
10-18-19 Test csg to 1500# for 30 mins. OK.
10-26-19 TD 9-7/8" hole @ 11835'. TIH w/ 8-3/4" curve assy.
10-27-19 TD 8-3/4" hole @ 12535'.
10-28-19 RIH w/ 7-5/8", 29.7, HCL 80 & set @ 12530'. DV Tool @ 4941'.
10-29-19 Mix & pump 1st stage lead: 990 sx Class C, 10.4 ppg, 3.66 yld; tail w/ 250 sx Class C, 14.2 ppg, 1.17 yld. Circ 3 bbls cmt. Open DV tool. Mix & pump 2nd stage lead: 1070 sx Class C. No cmt to surface. Contact BLM. RD weld on cap skid rig.
11-24-19 Test BOPBE. RIH & run CBL. TOC @ 710'. Contact BLM. BLM requires circ cmt next string of csg.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #496876 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Hobbs
Committed to AFMSS for processing by JONATHAN W SHEPARD on 01/07/2020 (20JS0013SE)

Name (Printed/Typed) TERRI STATHEM

Title MANAGER REGULATORY COMPLIANCE

Signature (Electronic Submission)

Date 12/23/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**JONATHAN SHEPARD
Title PETROELUM ENGINEER

Date 01/07/2020

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Hobbs

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.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #496876 that would not fit on the form

32. Additional remarks, continued

11/24/19 Test csg to 3000# for 30 mins. OK. TIH w/ 6-3/4" lateral assy.

11/28/19 TD 6-3/4" hole @ 16925'.

11/29/19 RIH w/ 5-1/2" X 5" csg & set @ 16925'.

5-1/2", 23#, P110, BK-HT set @ 0-11717'.

5", 18#, P110, BTC set @ 11717-16925'.

11/30/19 Mix & pump lead: 600 sx Ninelite, 12.0 ppg, 1.81 yld; tail w 530 sx 14.2 ppg, 1.19 yld.

Circ 124 sx to surf. WOC.

12/2/19 Rig release.



Révisions to Operator-Submitted EC Data for Sundry Notice #496876

| | Operator Submitted | BLM Revised (AFMSS) |
|----------------|---|--|
| Sundry Type: | DRG SR | DRG SR |
| Lease: | NMNM26394 | NMNM26394 |
| Agreement: | | |
| Operator: | CIMAREX ENERGY COMPANY 600 N. MARIENFELD ST, STE 600 MIDLAND, TX 79701 Ph: 432-620-1936 | CIMAREX ENERGY COMPANY 600 N. MARIENFELD SUITE 600 MIDLAND, TX 79701 Ph: 432.620.1938 |
| Admin Contact: | TERRI STATHEM MANAGER REGULATORY COMPLIANCE E-Mail: tstathem@cimarex.com Ph: 432-620-1936 | TERRI STATHEM MANAGER REGULATORY COMPLIANCE E-Mail: tstathem@cimarex.com Ph: 432-620-1936 |
| Tech Contact: | TERRI STATHEM MANAGER REGULATORY COMPLIANCE E-Mail: tstathem@cimarex.com Ph: 432-620-1936 | TERRI STATHEM MANAGER REGULATORY COMPLIANCE E-Mail: tstathem@cimarex.com Ph: 432-620-1936 |
| Location: | | |
| State: | NM | NM |
| County: | LEA | LEA |
| Field/Pool: | BOBCAT DRAW U WOLFCAMP | RED HILLS |
| Well/Facility: | CASCADE 28 FEDERAL 85H Sec 28 T25S R33E Mer 1PM NWNE 390FNL 1360FEL 32.107722 N Lat, 103.573181 W Lon | CASCADE 28 FEDERAL 85H Sec 28 T25S R33E NWNE 390FNL 1360FEL 32.107723 N Lat, 103.573181 W Lon |