

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.
NMNM81274

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
THYME APY FEDERAL 911

9. API Well No.
30-025-41502 41501

10. Field and Pool or Exploratory Area
RED TANK

11. County or Parish, State
LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

202 S CHEYENNE AVE., STE. 1000
TULSA, OK 74103

3b. Phone No. (include area code)

Ph: 432-620-1936

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

Sec 1 T23S R32E 330FNL 2030FEL

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 recompleat 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 recompleat 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.

Drilling

10-13-17 Spud well

10-15-17 TD 17-1/2" surface hole @ 1321'. RIH w/ 13-3/8", J55, 48#, STC csg & set @ 1321'. Mix & pump lead: 1065 sx, 13.5 ppg, 1.73 yld Class C; tail w/ 395 sx 14.8 ppg, 1.33 yld Class C. Circ 649 to surface. WOC 12 hrs.

10-17-17 Test csg to 1500# for 30 mins. Ok.

10-19-17 TD 12-1/4" int hole @ 4975'.

10-20-17 RIH w/ 9-5/8", J55, 40#, LTC csg & set @ 4975'. Mix & pump lead: 1280 sx 12.9 ppg, 1.88 yld Class H; tail w/ 465 sx, 14.8 ppg, 1.33 yld Class H. Circ 60 sx to surface. WOC 8 hrs.

10-21-17 Test csg to 1500# for 30 mins. Ok.

10-23-17 TD vertical hole @ 9135'. POOH & PU curve assembly.

10-28-17 Landed curve. TD 8-3/4" hole @ 10042'.

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

Electronic Submission #405648 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Hobbs
Committed to AFMSS for processing by JENNIFER SANCHEZ on 02/28/2018 ()

Name (Printed/Typed) TERRI STATHEM

Title MANAGER REGULATORY COMPLIANCE

Signature (Electronic Submission)

Date 02/23/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

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

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)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #405648 that would not fit on the form

32. Additional remarks, continued

11-04-17 TD 8-1/2" hole @ 14030'.
11-07-17 RIH w/ 5-1/2", 20#, P110, TCG/LTC csg & set @ 14030'. Mix & pump lead: 1090 sx, 11.0 ppg, 2.84 yld Class H; ail w/ 1480 sx 14.5 ppg, 1.24 yld Class H. Circ 183 sx to surface. WOC.
11-08-17 Rig release.

Completion

12-12-17 Test csg to 9900# for 30 mins. OK. SWI.
12-21-17 to
12-25-17 Perf Avalon Bone Spring @ 9450-14002', 940 holes, .43. Frac w/246160 gals total fluid, 12271507# sand.
12-29-17 DO plugs and CO to PBTD @ 14027'. SWI
01-21-18 Flowback well. Turn over to production.