

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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.
NMLC063622

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

PENNY PINCHER FEDERAL COM 4H

2. Name of Operator

CIMAREX ENERGY COMPANY OF CO

Contact: TERRI STATHEM

Mail: tstatthem@cimarex.com

9. API Well No.

30-015-38997-00-S1

3a. Address

600 NORTH MARIENFELD STREET SUITE 600
MIDLAND, TX 79701

3b. Phone No. (include area code)

Ph: 432.571.7800

10. Field and Pool, or Exploratory

HACKBERRY

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

Sec 21 T19S R31E NENE 330FNL 990FEL

11. County or Parish, and State

EDDY COUNTY, NM

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

TYPE OF SUBMISSION

- ☐
- Notice of Intent
-
- ☒
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall 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:

7-7-11 Spud well.

7-9-11 TD 26" hole @ 565'. RIH w/ 20", 94#, H40, STC csg & set @ 565'. Cmt w/ 1185 sx Hal Cem C. Circ 1000 bbls to surface. WOC 12+ hrs. Test to 500 psi and held for 30 mins.

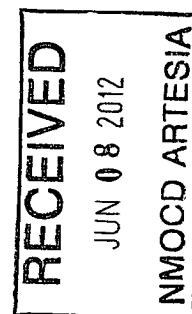
7-13-11 TD 17-1/2" hole @ 2177'. RIH w/ 13-3/8" 61#, J55, BTC csg & set @ 2177'. Cment w/ lead: 115 sx Extendacem C; Tail w/ 400 sx Halcem C. Circ 208 sx. WOC 19+ hrs. Test to 1500 psi and held for 30 mins.

7-18-11 TD 12-1/4" hole @ 4229'. RIH w/ 9-5/8", 40#, J55, LTC csg & set @ 4229'.

7-19-11 Cmt w/ lead: 1000 sx Econocem; tail w/ 200 sx Halcem. Circ 243 sx. WOC 12+ hrs. Test to 2000 psi and held for 30 mins.

7-28-11 KOP @ 8715'. Drilling lateral.

9-4-11 TOF @ 8393'. Mix & pump cmt plug @ 8363' w/ 220 sx Cem H. TOC @ 7847'. Drill cmt to



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

Electronic Submission #129615 verified by the BLM Well Information System

For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad

Committed to AFMSS for processing by DEBORAH MCKINNEY on 02/01/2012 (12DLM0530SE)

Name (Printed/Typed) TERRI STATHEM

Title AUTHORIZED REPRESENTATIVE

RWade 7/5/12

Signature (Electronic Submission)

Date 01/31/2012

Accepted for record
NMOC D

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

JAMES A AMOS
Title SUPERVISOR EPS

Date 02/04/2012

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 Carlsbad

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.

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

Additional data for EC transaction #129615 that would not fit on the form

32. Additional remarks, continued

dress off plug from 8035-8250'.

9-18-11 TD 8-3/4" hole @ 13511'. Circ hole clean.

9-21-11 RIH w/ 5-1/2", 17#, P110 LTC csg & set @ 13508'. Cmt w/ lead: 1400 sx Class H premium; tail w/ 1350 sx Class H. Bump plug @ 1800#. Pressure up to 3000 psi, held for 30 mins. Test WH to 5000 psi, held for 30 mins.

9-22-11 Release rig.

Completion

10-1-11 RIH & perf Bone Spring @ 12749-13465', 40 holes.

10-7-11 Frac BS w/ 179093 gals total fluid; 238939# sand. RIH & set CBP @ 12631'. Perf @

11797-12513', 5 SPF, 76 holes. Frac w/ 175362 gals total fluid; 239497# sand.

10-8-11 RIH w/ CBP & set @ 11679'. Perf @ 10845-11561', 5 SPF, 40 holes. Frac w/ 156824 gals total fluid; 225286# sand. RIH w/ CBP & set @ 10670'. Perf @ 9893-10609', 5 SPF, 40 holes. Frac w/ 179192 gals total fluid; 273550# sand. RIH w/ CBP & set @ 9775'. Perf @ 8938-9657', 5 SPF, 40 holes. Frac w/ 165287 gals total fluid; 272234# sand.

10-11-11 RIH & DO CBPs.

10-12-11 DO CBPs. CO to PBTD @ 13475'.

10-20-11 RIH w/ production equipment. well on sub pump. 2-7/8" tbg set @ 8068'. turn well to prod.