

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS **OCD Artesia**

5. Lease Serial No.
NML0067132

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
EMPIRE A FEDERAL #001

9. API Well No.
30-015-23266

10. Field and Pool, or Exploratory Area
SANTO NINO; BONE SPRING

11. County or Parish, State
EDDY COUNTY NM

RECEIVED
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

JUL 16 2012

SUBMIT IN TRIPLICATE - Other instructions on reverse side

NMOCD ARTESIA

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
CIMAREX ENERGY CO. OF COLORADO **ATTN: ZENO FARRIS**

3a. Address
600 N. MARIENFELD, SUITE 600, MIDLAND, TEXAS 79701

3b. Phone No. (include area code)
432.571.7800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
UNIT LETTER C
660' ENL & 1980' FWL
SEC. 27, T-18S, R-29E

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

- | | | | |
|---|--|--|---|
| ☐ Acidize | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| ☐ Alter Casing | ☐ Fracture Treat | ☐ Reclamation | ☐ Well Integrity |
| ☐ Casing Repair | ☐ New Construction | ☐ Recomplete | ☐ Other _____ |
| ☐ Change Plans | ☒ Plug and Abandon | ☐ Temporarily Abandon | |
| ☐ Convert to Injection | ☐ Plug Back | ☐ 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 recompleate 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 recompleation 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 final site is ready for final inspection.)

PROPOSED PROCEDURE FOR PLUG AND ABANDONMENT:

- 1) SET A 4-1/2" CIBP @ 7,600'; MIX X PUMP A 25 SX. CMT. PLUG @ 7,600'-7,350'; CIRC. WELL W/ P/A FLUID.
- 2) PERF. X ATTEMPT TO SQZ. A 60 SX. CMT. PLUG @ 6,856'-6,696' (T/B.S.); WOC X TAG TOP OF CMT. PLUG.
- 3) CUT X FULL 4-1/2" CSG. @ 3,200'.
- 4) MIX X PUMP A 50 SX. CMT. PLUG @ 3,265'-3,135' (4-1/2" CSG. CUT X 8-5/8" CSG. SHOE); WOC X TAG CMT. PLUG.
- 5) MIX X PUMP A 45 SX. CMT. PLUG @ 2,966'-2,846' (T/S.A.); WOC X TAG TOP OF CMT. PLUG.
- 6) MIX X PUMP A 35 SX. CMT. PLUG @ 400'-300' (11-3/4" CSG. SHOE).
- 7) MIX X CIRC. TO SURFACE A 25 SX. CMT. PLUG @ 63'-3'.
- 8) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CASINGS X INSTALL DRY HOLE MARKER.

RECLAMATION PROCEDURE
ATTACHED

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

DAVID A. EYLER

Title

AGENT

Date **06/06/12**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

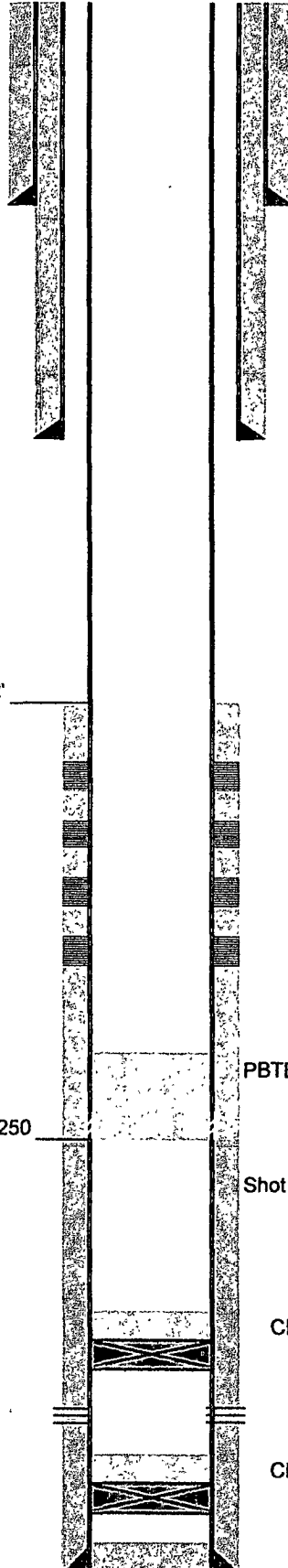
Date

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, makes 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 or to any matter within its jurisdiction.

Accepted for record
NMOCD



11 3/4" H-40 42# @ 350' w/275 sx cmt
circ to surf.

8 5/8" 24/28# K-55 S-80 @ 3200'
w/1100sx cmt circ to surface

TOC after Sqz @ 7632'

Bone Springs Perfs
7646-64, 7713-31 (Sqz'd w/ 300 sxs)
Bone Springs Perfs
7642-7664
7690-7704
7742-7762
7833-7840

PBTD @ 7999'

Original TOC 8250

Shot Squeeze holes @ 8250 & Sqz w/ 550 sxs

4-1/2" 11.6# 13.5# K-55 N-80 S-95 @ 11747'
w/935 sx cmt TOC @ 8280'

CIBP @ 10700 capped w/ 35' cmt (1/2010)

0'-3782' 11.6# N-80

3782'-6653' 11.6# K-55

6653'-9724' 11.6# N-80

9724'-9784' 11.6# S-95

9784'-TD 13.5# N-80

Perfs: Atoka

10752'-10778' w/2sfp

CIBP @ 11100 capped w/ 35' cmt (1/2010)

PBTD 11650'
TD 11750'

