

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM 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 NMLC067132 |
| 6 If Indian, Allottee or Tribe Name |
| 7 If Unit or CA/Agreement, Name and/or No |
| 8. Well Name and No. EMPIRE A COM 1 |
| 9 API Well No 30-015-23266-00-S1 |
| 10 Field and Pool, or Exploratory W C ATOKA |
| 11 County or Parish, and State EDDY COUNTY, NM |

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

| | |
|--|--|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | |
| 2. Name of Operator CIMAREX ENERGY COMPANY OF CO Contact PAULA BRUNSON E-Mail: pbrunson@cimarex.com | |
| 3a. Address 600 NORTH MARIENFELD STREET SUITE 600 MIDLAND, TX 79701 | 3b. Phone No (include area code) Ph: 432-571-7848 |
| 4 Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T18S R29E NENW 660FNL 1980FWL | |

12. CHECK 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 checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Deepen |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Fracture Treat |
| | <input type="checkbox"/> Production (Start/Resume) |
| | <input type="checkbox"/> Alter Casing |
| | <input type="checkbox"/> Reclamation |
| | <input type="checkbox"/> Casing Repair |
| | <input type="checkbox"/> Recomplete |
| | <input type="checkbox"/> Change Plans |
| | <input type="checkbox"/> Temporarily Abandon |
| | <input type="checkbox"/> Convert to Injection |
| | <input type="checkbox"/> Plug and Abandon |
| | <input type="checkbox"/> Plug Back |
| | <input type="checkbox"/> Water Disposal |
| | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Well Integrity |
| | <input checked="" type="checkbox"/> Other |

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 recomplete 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.)

1/28/10 RIH w/ 4-1/2" CIBP. Set plug @ 11100'. Dump 3 sx cmt 35' on top of plug. POOH. RIH w/ 4-1/2" CIBP. Set plug @ 10700'. Dumped 3 sx cmt 35' on top of plug. Abandon Atoka perfs. Tested csg to 2000#. OK.

1/30/10 Pumped 550 sx Class H w/ 1% FL-62, 11% FL-52, 2% salt to squeeze. SI. Wait on cmt.

2/2/10 CBL TOC @ 7632. Perf BS @ 7713-7731, 18 ft, 55 holes.

2/4/10 Acidized perfs 7713-7731 w/ 2000 gal 15% BS blend HCl.

2/8/10 Perf BS @ 7646-7664 18' 55 holes.

J. Dade 10/7/12
Accepted for record
NMOCD

RECEIVED
OCT 12 2012
NMOCD ARTESIA

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

Electronic Submission #142773 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad
Committed to AFMSS for processing by BEVERLY WEATHERFORD on 07/12/2012 (12BMW0285SE)

Name (Printed/Typed) PAULA BRUNSON

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 07/11/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|--------------------------------------|-----------------|
| Approved By ACCEPTED | JAMES A AMOS Title SUPERVISOR EPS | Date 10/11/2012 |
| 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

Additional data for EC transaction #142773 that would not fit on the form

32. Additional remarks, continued

2/10/10 RIH w/ 4-1/2" CIBP. Set plug @ 7700? Set retainer @ 7500?. POOH.

2/12/10 Mixed and pumped 300 sx Class H squeeze job cmt containing 1% FL-62, 1/10% FL-52 & 5% salt. Displaced w/ 28 bbl FW. POOH. Abandon perfs @ 7646-7664 & 7713-7731.

2/15/10 Drilled 5' of cmt from 7496 to cmt retainer @ 7500? Drilled on retainer 6 hrs.

2/16/10 Resumed drlg retainer and cmt to CIBP @ 7700.

2/17/10 Drilled CIBP to PBTD @ 7999?. Loggers TD @ 7998?. TOC @ 6394?.

2/18/10 RIW w/ 3-1/8" perf guns. Perf Bone Springs intervals

7833-7840 18" 55 holes

7742-7762 20" 61 holes

7690-7704 14" 43 holes

7642-7664 22" 67 holes

2/19/10 Acidized BS perfs 7822-7840 w/ 1800 gal 15% NEFE DI HCl.