

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION
ARTESIA DISTRICTFORM 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.
NMLC028793A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
GRAYBURG DEEP UNIT 0179. API Well No.
30-015-3421410. Field and Pool, or Exploratory
EMPIRE-MORROW, SOUTH11. County or Parish, and State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CIMAREX ENERGY CO OF COLORADO

Contact: DAVID A EYLER
Email: DEYLER@MILAGRO-RES.COM

3a. Address

600 N. MARIENFELD, SUITE 600
MIDLAND, TX 79701

3b. Phone No. (include area code)

Ph: 432-687-3033

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

Sec 19 T17S R30E NWSW 1990FSL 445FWL

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

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☒ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ 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 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 site is ready for final inspection.)

11/07/15: SET 5-1/2" CIBP @ 10,900' CIRC. WELL W/ PXA FLUID.

11/10/15: PUMP 45 SXS.CMT. @ 10,900'-10,585'

11/11/15: PUMP 25 SXS.CMT. @ 10,320'-10,120'(PER BLM); PUMP 55 SXS.CMT. @ 8,004'

11/12/15: TAG CMT. @ 7,598'(OK'D BY BLM); PRES. TEST CSG. TO 1,000# - HELD OK; PERF. SQZ. HOLES @

6,110'; ATTEMPT TO EST. INJ. RATE - PRES. UP TO 1,000# X HOLD; PUMP 40 SXS.CMT. @ 6,160'(PER BLM);

WOC X TAG CMT. @ 5,743'(OK'D BY BLM).

11/13/15: CUT 5-1/2" CSG. @ 4,805' - NOT FREE X COULD NOT PUMP INTO CSG. CUT; PUMP 40 SXS.CMT. @

4,875'(PER BLM); WOC X TAG CMT. PLUG @ 4,515'(OK'D BY BLM).

11/14/15: CUT 5-1/2" CSG. @ 4,270' - NOT FREE X COULD NOT PUMP INTO CSG. CUT; PUMP 40 SXS.CMT. @

4,320'(PER BLM); WOC X TAG CMT. @ 4,047'(OK'D BY BLM); CUT CSG. @ 2,750' - NOT FREE X COULD NOT PUMP

INTO CSG. CUT.

11/15/15: PUMP 45 SXS.CMT. @ 2,800'(PER BLM); WOC X TAG CMT. @ 2,491'; PERF. SQZ. HOLES @ 1,140';

Accepted as to plugging of the well bore.
Liability under bond is retained until
Surface restoration is completed.

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

Electronic Submission #324154 verified by the BLM Well Information System
For CIMAREX ENERGY CO OF COLORADO, sent to the Carlsbad
Committed to AFMSS for processing by JAMIE RHOADES on 12/09/2015

Name (Printed/Typed) DAVID A EYLER

Title AGENT

Signature (Electronic Submission)

Date 11/19/2015

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, 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.

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

Additional data for EC transaction #324154 that would not fit on the form

32. Additional remarks, continued

ATTEMPT TO EST. INJ. RATE - PRES. UP TO 1,500# X HOLD; PUMP 40 SXS.CMT. @ 1,190'(PER BLM); WOC.
11/16/15: TAG CMT. @ 938'(OK'D BY BLM); PERF. X SQZ. 65 SXS.CMT. @ 591'; WOC X TAG CMT. @ 401';
PERF. X CIRC. TO SURF., FILLING ALL ANNULI, 40 SXS.CMT. @ 63'-3'; DIG OUT X CUT OFF WELLHEAD 3'
B.G.L.; VERIFY CMT. TO SURF. ON ALL ANNULI.
11/17/15: WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER.
WELL PLUGGED AND ABANDONED 11/17/15.