

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOC D
Artesia

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.
NMNM14468

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

8. Well Name and No.
GRYNBERG 11 FEDERAL COM 5H

9. API Well No.
30-015-43715

10. Field and Pool or Exploratory Area
COTTONWOOD DRAW: BONE SPR

11. County or Parish, State
EDDY COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
CIMAREX ENERGY COMPANY
Contact: ARICKA EASTERLING
E-Mail: aeasterling@cimarex.com

3a. Address
202 S. CHEYENNE AVE, SUITE 1000
TULSA, OK 74103

3b. Phone No. (include area code)
Ph: 918-560-7060

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 11 T25S R26E SESE 330FSL 331FEL

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 Drilling Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 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 must 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 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 operations:

- 11/13/16 Spud well. TD 17-1/2? hole @ 207. RIH w/ 13-3/8 48# J55 STC casing & set @ 207. Mix & pump 240 sx class C, 14.8 ppg, 1.34 yld, circ 29 bbls cmt to surface. WOC 8+ hrs.
- 11/14/16 Test Csg to 1500 psi for 30 min. OK
- 11/16/16 TD 12-1/4 hole @ 1892. RIH w/ 9-5/8 36# J55 LTC csg & set @ 1892. Mix & pump lead 520 sx Class C 13.5 ppg, 1.81 yld: tail 295 sx class C 14.8 ppg, 1.33 ykd, circ 251 sx to surface.
- 11/17/16 Woc 8+ hrs. Test Csg to 1500 psi for 30 min. OK
- 11/19/16 TD 8-3/4 Vertical hole @ 6638. TIH w/ curve assembly
- 11/21/16 TD 8-3/4 curve @ 7663. TOH w/ curve assembly. TIH w/ 8-1/2 lateral assembly. KO lateral.
- 11/23/16 TD 8-1/2 hole @ 11719. POOH & LDDP.
- 11/24/16 RIH w/ 5-1/2 17# L-80 BTC/LTC csg & set @ 11719

NM OIL CONSERVATION
ARTESIA DISTRICT
MAR 20 2017
RECEIVED

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

Electronic Submission #363434 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 01/24/2017 ()

Name (Printed/Typed) ARICKA EASTERLING Title REGULATORY ANALYST

Signature (Electronic Submission) Date 01/10/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

(ORIG. SGD.) DAVID R. GLASS

Approved: _____ 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.

(Instructions on page 2)

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

Additional data for EC transaction #363434 that would not fit on the form

32. Additional remarks, continued

11/25/16 Mix & pump lead 860 sx Class C 11 ppg, 2.8 yld; Tail 1395 sx class H, 14.5 ppg, 1.2 yld.
Circ 265 sx to surface. RD & Rig release.