

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

CONFIDENTIAL

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Cimarex Energy Co. 600 N. Marienfeld Street, Suite 600 Midland, TX 79701		² OGRID Number 215099
		³ Reason for Filing Code/ Effective Date NW - 6/11/14
⁴ API Number 30 - 015 - 41808	⁵ Pool Name Cotton Draw; Bone Spring	⁶ Pool Code 13367
⁷ Property Code 40230	⁸ Property Name Marquardt 1 Federal	⁹ Well Number 14H

II. ¹⁰ Surface Location

UL or lot no. P	Section 1	Township 25S	Range 26E	Lot Idn	Feet from the 200	North/South Line South	Feet from the 660	East/West line East	County Eddy
--------------------	--------------	-----------------	--------------	---------	----------------------	---------------------------	----------------------	------------------------	----------------

¹¹ Bottom Hole Location

UL or lot no. Lot 1	Section 1	Township 25S	Range 26E	Lot Idn	Feet from the 341	North/South line North	Feet from the 416	East/West line East	County Eddy
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
21778	Sunoco Inc. R & M P O Box 2039; Tulsa OK	
226737	DCP Midstream. 370 17th St., Ste 2500 Denver CO	
	NM OIL CONSERVATION ARTESIA DISTRICT AUG 07 2014 RECEIVED	

IV. Well Completion Data

²¹ Spud Date 4/22/14	²² Ready Date 6/11/14	²³ TD 11717	²⁴ PBTD 11714	²⁵ Perforations 7033-11646	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8'	455	500		
12 1/4"	9 5/8"	1997	690		
8 1/2"	5 1/2"	11717	2330 TOC @ 0		
	2 3/8"	6576			

V. Well Test Data

³¹ Date New Oil 6/16/14	³² Gas Delivery Date 6/17/14	³³ Test Date 6/19/14	³⁴ Test Length 24 hours	³⁵ Tbg. Pressure 740	³⁶ Csg. Pressure
³⁷ Choke Size 28/64	³⁸ Oil 820	³⁹ Water 1069	⁴⁰ Gas 1486		⁴¹ Test Method

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: Aricka Easterling

Printed name:
Aricka Easterling

Title:
Regulatory Analyst

E-mail Address:
aeasterling@cimarex.com

Date:
7/23/14

Phone:
918-560-7060

OIL CONSERVATION DIVISION

Approved by:

T.C. Shepard
"Geologist"

Approval Date:

8-8-2014

Pending BLM approvals will
subsequently be reviewed
and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**CONFIDENTIAL**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.
NMNM14124

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
MARQUARDT 1 FEDERAL 14H2. Name of Operator
CIMAREX ENERGY COMPANYContact: ARICKA EASTERLING
E-Mail: aeasterling@cimarex.com9. API Well No.
30-015-418083a. Address
202 S. CHEYENNE, SUITE 1000
TULSA, OK 741033b. Phone No. (include area code)
Ph: 918-560-706010. Field and Pool, or Exploratory
COTTON DRAW; BS

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

Sec 1 T25S R26E SESE 200FSL 660FEL

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	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"/> Fracture Treat	<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
	<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 recompleat 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.)

Completion:

5/23/14 Test Casing to 9000 psi for 30 min. Test Ok. TOC @0'.

5/24/14 to 6/5/14 Perf Bone Spring @ 7033-11646' 336 holes.

Frac with 3,453,240 Gal Frac fluid & 4,596,461 # Sand.

6/6/14 mill out plugs. Wash to 11704'.

6/7/14 flow well. PBTD @ 11714'.

6/10/14 RIH w/ 2 3/8" tubing & packer, Set @ 6576. GLV's @ 1909, 3016, 3507, 4029, 4519, 5010,

5500, 6022, 6545.

6/11/14 Turn well to production.

NM OIL CONSERVATION
ARTESIA DISTRICT**AUG 07 2014****Accepted for record****NMOCD****RECEIVED**

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

**Electronic Submission #254010 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Carlsbad**

Name (Printed/Typed) ARICKA EASTERLING

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 07/22/2014

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.

Of _____

**Pending BLM approvals will
subsequently be reviewed
and scanned**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person to
States any false, fictitious or fraudulent statements or representations as to any matter within it.

of the United

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