

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.*

**NMOC**  
**Artesia**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	2. Name of Operator CIMAREX ENERGY COMPANY OF CO Contact: HOPE KNAULS E-Mail: kknauls@cimarex.com	5. Lease Serial No. NMNM01085
3a. Address 202 S CHEYENNE AVE SUITE 1000 TULSA, OK 74103.4346	3b. Phone No. (include area code) Ph: 918.585.1100	6. If Indian, Allottee or Tribe Name
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T19S R30E NENE 1300FNL 695FEL	8. Well Name and No. IRWIN 23-14 FEDERAL 1	7. If Unit or CA/Agreement, Name and/or No.
	9. API Well No. <u>239892</u> 30-015-39891-00-S1	10. Field and Pool, or Exploratory HACKBERRY
	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 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"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Venting and/or Flaring

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.)

Cimarex Energy has reviewed its flare permits and has determined the flare permit for Irwin 23-14 Federal 1 & 2H flare was not filed prior to flaring. Please see information below monthly flare volumes.

- Jan 4400
- Feb 1177
- Mar 1558
- Apr 1048
- May 4432
- Jun 2064
- July 1812
- August 1203

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

OCT 14 2015

SEE ATTACHED FOR RECEIVED  
CONDITIONS OF APPROVAL

*Handwritten:* VPD 10/15/15  
Accepted for record  
NMOC

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

Electronic Submission #303055 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad Committed to AFSS for processing by JENNIFER SANCHEZ on 10/02/2015 (18JAS0078SE)

Name (Printed/Typed)	HOPE KNAULS	Title	REGULATORY TECHNICIAN
Signature	(Electronic Submission)	Date	05/27/2015

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By \_\_\_\_\_ Title \_\_\_\_\_

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 \_\_\_\_\_

**ACCEPTED FOR RECORD**  
OCT 14 2015  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD 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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**Additional data for EC transaction #303055 that would not fit on the form**

**32. Additional remarks, continued**

Sep 1,260  
oct 1,295  
nov 2483  
dec 3139

2014  
jan 2237  
feb 2395  
mar 4688  
apr 4236  
may 1559  
june 4563  
july 1751  
aug 1434  
Sep 1946  
Oct 1757  
Nov 278  
Dec 389

2015  
Jan 1145  
Feb 1438  
Mar 1162  
Apr 1141

OGOR flare volumes have been reported timely.

Wells associated with this flare meter:

Irwin 23-14 #1 30-015-39891  
Irwin 23-14 #2 30-015-39892  
Irwin 23-14 #3 30-015-39893  
Irwin 23-14 #4 30-015-39894

## **Flaring Conditions of Approval**

1. Report all volumes on OGOR B as disposition code 08.
2. Comply with NTL-4A requirements
3. Subject to like approval from NMOCD
4. Flared volumes will still require payment of royalties
5. Install gas meter on vent/flare line to measure gas prior to venting/flaring operations if it is not equipped as such at this time. Gas meter to meet all requirements for sale meter as Federal Regulations and Onshore Order #5. Include meter serial number on sundry.
6. This approval does not authorize any additional surface disturbance.
7. Submit updated facility diagram as per Onshore Order #3.
8. Approval not to exceed 90 days from date requested on sundry.
9. Submit Subsequent Report to this sundry with actual volumes of gas flared monthly on 3160-5 (sundry notice).
10. If flaring is still required past 90 days submit new request for approval.
11. If a portable unit is used to flare gas it must be monitored at all times.
12. Comply with any restrictions or regulations when on State or Fee surface.

**JAM 100615**