

OCD Artesia

Form 3160-5
(August 2007)

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.

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	5. Lease Serial No. NMMMO1085
2. Name of Operator CIMAREX ENERGY COMPANY OF CO	6. If Indian, Allottee or Tribe Name
3a. Address 600 NORTH MARIENFELD STREET SUITE 600 MIDLAND, TX 79701	7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-620-1959 Fx: 432-620-1940	8. Well Name and No. Multiple--See Attached
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached	9. API Well No. Multiple--See Attached
10. Field and Pool, or Exploratory BENSON 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 checked="" 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 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 type="checkbox"/> Other
	<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 checked="" 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 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 Co. of Colorado respectfully requests approval for disposal of produced water from the Irwin 23-14 Battery per the attached water production and disposal information. The battery services the following wells:

- Irwin 23-14 Federal 1 30-015-39891
Sec. 23, T19S, R30E, NE/NE 1300' FNL & 695' FEL
- Irwin 23-14 Federal 2 30-015-39892
Sec. 23, T19S, R30E, NE/NE 1300' FNL & 725' FEL
- Irwin 23-14 Federal 3 30-015-39893
Sec. 23, T19S, R30E, NE/NE 1300' FNL & 755' FEL

Accepted for record
5/28/2013
NMOCD

RECEIVED
 MAY 28 2013
 NMOCD ARTESIA

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

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

Electronic Submission #204877 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad
Committed to AFMSS for processing by JOHNNY DICKERSON on 04/23/2013 (13JLD0613SE)

Name (Printed/Typed) MICHELLE CHAPPELL	Title REGULATORY TECHNICIAN
Signature (Electronic Submission)	Date 04/19/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>JERRY BLAKLEY</u>	Title <u>LEAD PET</u>	Date <u>05/23/2013</u>	<p style="font-size: 2em; margin: 0;">APPROVED</p> <p style="font-size: 1.5em; margin: 0;">MAY 23 2013</p>
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.			
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 any fraudulent agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.			

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

** BLM REVISED **
**SUBJECT TO LIKE
APPROVAL BY STATE**

Additional data for EC transaction #204877 that would not fit on the form

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM01085	NMNM01085	IRWIN 23-14 FEDERAL 1	30-015-39891-00-S1	Sec 23 T19S R30E NENE 1300FNL 695FEL
NMNM01085	NMNM01085	IRWIN 23-14 FEDERAL 2	30-015-39892-00-S1	Sec 23 T19S R30E NENE 1300FNL 725FEL
NMNM01085	NMNM01085	IRWIN 23-14 FEDERAL 3	30-015-39893-00-X1	Sec 23 T19S R30E NENE Lot A 1300FNL 755FEL
NMNM01085	NMNM01085	IRWIN 23-14 FEDERAL 4	30-015-39894-00-X1	Sec 23 T19S R30E NENE Lot A 1300FNL 785FEL

32. Additional remarks, continued

Irwin 23-14 Federal 4 30-015-39894
Sec. 23, T19S, R30E, NE/NE 1300' FNL & 785' FEL

**BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972**

**Disposal of Produced Water From Federal Wells
Conditions of Approval**

Approval of the produced water disposal methodology is subject to the following conditions of approval:

1. This agency shall be notified of any change in your method or location of disposal.
2. Compliance with all provisions of Onshore Order No. 7.
3. This agency shall be notified of any spill or discharge as required by NTL-3A.
4. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
5. All above ground structures on the lease shall be painted Shale Green (5Y 4/2), or as per approved APD stipulations. This is to be done within 90 days, if you have not already done so.
6. Any on-lease open top storage tanks shall be covered with a protective cover to prevent entry by birds and other wildlife.
7. This approval should not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.
8. If water is transported via a pipeline that extends beyond the lease boundary, then you need to submit within 30 days an application for right-of-way approval to the Realty Section in this office if you have not already done so.
9. **This approval is for produced water disposal only** and any hydrocarbons removed from lease by this method will be subject to royalty payment as well as other enforcement actions as necessary.
10. Disposal at any other site will require prior approval.
11. Subject to like approval by NMOCD.

JDB5/23/2013