

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.**5. Lease Serial No.  
NMNM111530

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
GADWALL 18 FEDERAL COM 29. API Well No.  
30-015-39141-00-S110. Field and Pool, or Exploratory  
WILDCAT11. County or Parish, and State  
EDDY COUNTY, NM1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
CIMAREX ENERGY COMPANY OF CO  
Contact: HOPE KNAULS  
E-Mail: hknauls@cimarex.com3a. Address  
600 NORTH MARIENFELD STREET SUITE 600  
MIDLAND, TX 797013b. Phone No. (include area code)  
Ph: 918.295.1799

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

Sec 18 T25S R27E NENW 150FNL 2310FWL  
32.123578 N Lat, 104.230872 W Lon**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 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 respectfully requests approval of the following water production and disposal information:

Produced Water Formation Name: Bone Spring  
BWPD produced from all formations: 35 BPD  
How is water stored on lease: 3 each 500 bbls water tank  
How is water moved to disposal facility: Transfer Pump  
Disposal Facility info:  
Operator: Cimarex Energy  
Name: Liberty 24-1 SWD-  
Type: SWD  
Location: Sec. 24, 25S, 26E

RD 8-12-2014  
Accepted for record  
MMOCD

NM OIL CONSERVATION  
ARTESIA DISTRICT  
JUL 31 2014

RECEIVED  
SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

Electronic Submission #250531 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad  
Committed to AFMSS for processing by JAMES AMOS on 07/29/2014 (14JA1102SE)

Name (Printed/Typed) HOPE KNAULS

Title REGULATORY TECHNICIAN

Signature (Electronic Submission)

Date 06/24/2014

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

Approved By JAMES A AMOS

Title SUPERVISOR EPS

Date 07/29/2014

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 Carlsbad

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 #250531 that would not fit on the form**

**32. Additional remarks, continued**

SWD Permit #: SWD-1216

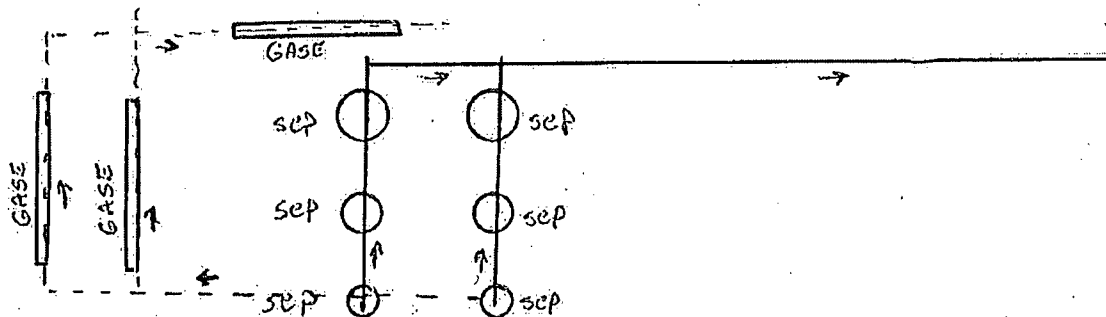
**BUREAU OF LAND MANAGEMENT  
Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972**

**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.

9/22/09



Cimarex Energy

Gadwall 18 Fed Com 2

Gadwall 18 Fed Com 3

NMNM III 530

NENW 18 25S 27E

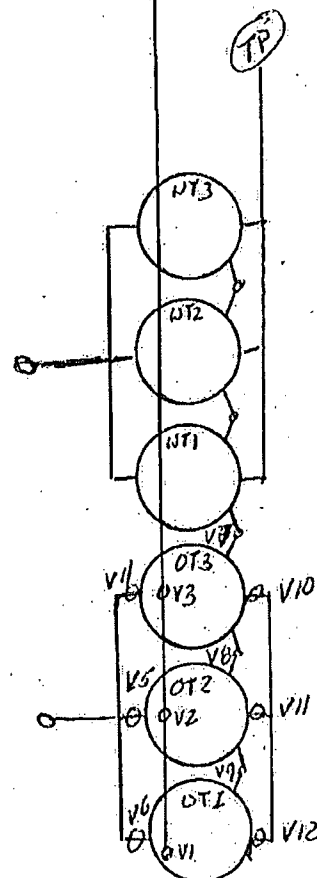
NWNW 18 25S 27E

## I. Production Phase (OT #1)

- 1.) Valve 1 Open
- 2.) Valve 9 Open
- 3.) Valve 6 Sealed Closed
- 4.) Valve 5 Sealed Closed
- 5.) Valve 4 Sealed Closed
- 6.) Valves on OT #2 positioned
  - A.) Valve 2 closed
  - B.) Valve 10 closed + sealed
  - C.) Valve 5 closed + sealed
- 7.) Valves on OT #3 positioned
  - A.) Valve 3 closed
  - B.) Valve 10 closed + sealed
  - C.) Valve 4 closed + sealed

## II Sales Phase (OT #1)

- 1.) Valves 1, 12, 11, 10 sealed closed
- 2.) Valve 6 OPEN
- 3.) Valves on OT #2 Positioned
  - A.) Valve 2 open
  - B.) Valve 5 closed
  - C.) Valve 11 closed
  - D.) Valve 5 sealed closed



Accepted for Record Purposes.

Approval Subject to Onsite Inspection.

Date: 7-29-17

*[Signature]*