

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.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NNMN0560353
2. Name of Operator CIMAREX ENERGY COMPANY Contact: HOPE KNAULS E-Mail: hknaults@cimarex.com		6. If Indian, Allottee or Tribe Name
3a. Address 202 S. CHEYENNE AVE. TULSA, OK 74103	3b. Phone No. (include area code) Ph: 918-585-1100	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 12 T19S R30E 485FNL 530FEL		8. Well Name and No. CRESCENT HALE 12 1
		9. API Well No. 30-015-39025
		10. Field and Pool, or Exploratory 2ND BONE SPRING
		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 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 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: Second Bone Spring
BWPD produced from all formations: 190 BPD
How is water stored on lease: 2 each 500 bbls Steel tanks
How is water moved to disposal facility: Truck
Disposal Facility info: Trinity Environmental SWD LLC (Cedar Lake Facility)

Name: Dow B 28 Fed #1 SWD - 30015-28676
Type:
Location: NENW, Sec. 28, 17S, 31E

NM OIL CONSERVATION
ARTESIA DISTRICTDEC 15 2014
SEE ATTACHED FOR
CONDITIONS OF APPROVAL
RECEIVEDAccepted for record
NMCD

JRD 12/19/14

14. I hereby certify that the foregoing is true and correct. Electronic Submission #253196 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Carlsbad Committed to AFMSS for processing by LINDA DENNISTON on 11/26/2014 ()	
Name (Printed/Typed) HOPE KNAULS	Title REGULATORY TECHNICIAN
Signature (Electronic Submission)	Date 07/15/2014
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	
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.	

APPROVED
DEC 3 2014
JAMES A. AMOS
SUPERVISOR-EPS

Additional data for EC transaction #253196 that would not fit on the form

32. Additional remarks, continued

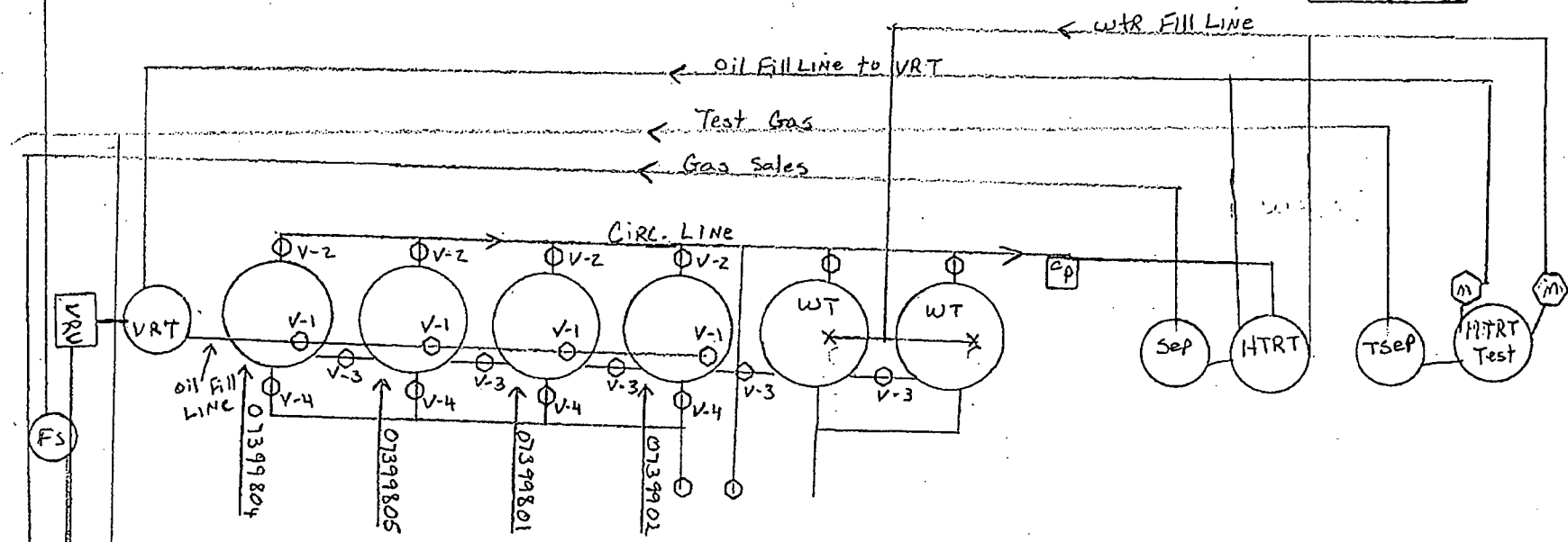
SWD Permit #: SWD-1313

Operator: Trinity Environmental SWD LLC
Name: Oxy Doc Slawin Fed#2 SWD - 30015-32585
Type:
Location: Sec. 29, 17S, 31E
SWD Permit #: SWD-1312

Operator: Trinity Environmental SWD LLC
Name: Jamoca Fed#1 SWD - 30015-32265
Type:
Location: Sec. 29, 17S, 31E
SWD Permit #: SWD-1249

CH 12-1
CH 12-2
CH 12-3

W H M



Accepted for Record Purposes.
Approval Subject to Onsite Inspection.
Date: 12/31/14
Shadon Omari

Cimarex Energy
Crescent Hale 12 Fed 1
Sec 12 T19S R30E
485' FNL 530' FWL
API 30-015-39025
NM-0560353

Production Phase (OT#1)

- V-1 open
- V-3 open
- V-4 Sealed Closed
- V-2 Open/Closed

OT#2

- V-1 Closed
- V-3 Closed/open
- V-2 Closed Sealed
- V-4 Sealed Closed

Sales Phase OT-1

- V-1, 2, 3, Sealed Closed
- V-4 ON OT-1 open

OT-2

- V-1 open
- V-2 closed Sealed
- V-3 closed Sealed
- V-4 closed Sealed

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. Any on-lease open top storage tanks shall be covered with a protective cover to prevent entry by birds and other wildlife.
6. This approval should not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.
7. 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.
8. Disposal at any other site will require prior approval.
9. Subject to like approval by NMOCD.

7/10/14