

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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. NMNMO560353
2. Name of Operator CIMAREX ENERGY COMPANY Contact: HOPE KNAULS E-Mail: hknauls@cimarex.com		6. If Indian, Allottee or Tribe Name
3a. Address 202 S CHEYENNE AVE STE 1000 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 11 T19S R30E 2250FSL 2025FWL		8. Well Name and No. CRESCENT HALE 10 FEDERAL 3H
		9. API Well No. 30-015-40784
		10. Field and Pool, or Exploratory SECOND BONE SPRINGS
		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 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 recomple 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 recomple 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: 1200 BPD
How is water stored on lease: 4 each 500 bbls Steel tank
How is water moved to disposal facility: Trucked
Disposal Facility info:
Operator: Trinity Environmental and Juda (T-Bone)
Name: Cedar Lake SWD - 30-01532122
Type: SWD
Location:

*accepted for record
JPD NMOC 12/15/14*

NM OIL CONSERVATION
ARTESIA DISTRICT
DEC 15 2014

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

RECEIVED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #253177 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 _____ Date DEC 3 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 _____ JAMES A. AMOS SUPERVISOR-EPS
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.	

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

Additional data for EC transaction #253177 that would not fit on the form

32. Additional remarks, continued

SWD Permit #: SWD-950 -

Operator: Trinity Environmental and Juda (T-Bone)
Name: Jamoca Fed #1 SWD - 30015-32265
Type: SWD
Location: Sec. 29, 17S, 31E
SWD Permit #: SWD-1249 ✓

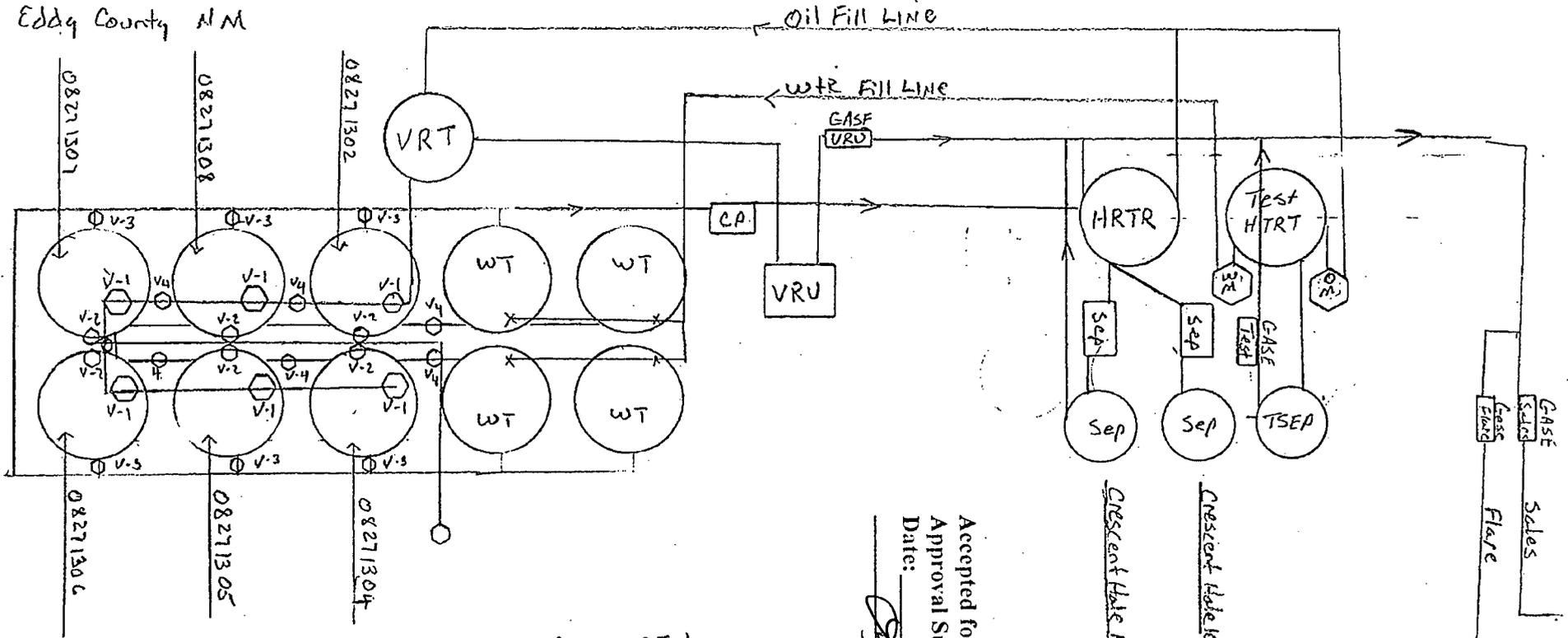
Operator: Trinity Environmental and Juda (T-Bone)
Name: Oxy Doc Slain Fed #2 SWD - 30015-32585
Type: SWD
Location: Sec. 29, 17S, 31E
SWD Permit #: SWD-1312 ✓

Operator: Trinity Environmental and Juda (T-Bone)
Name: Dow B 28 Fed #1 SWD - 30015-28676
Type: SWD
Location: Sec. 28, 17S, 32E
SWD Permit #: SWD-1313 -0 ✓

Cimanex Energy
 Crescent Hale 10 Fed 3H
 Sec 10 T19S R30E N/2 S/2
 2250' FSL 2025' FWL
 API-30-015-40784
 Lease Number - NM 0560353
 Eddy County NM

W H M

Crescent Hale 10-2
 Crescent Hale 10-3



Production Phase OT-1
 V-1 Open
 V-4 Open
 V-2 sealed Closed
 Values on OT-2
 V-1 Closed
 V-2 Sealed Closed
 V-4 Open

Sales Phase OT-1
 V-1,3,4 sealed Closed
 V-2 Open
 Values OT-2
 V-1 open
 V-4 Open
 V-2 sealed Closed

Accepted for Record Purposes.
 Approval Subject to Onsite Inspection.
 Date: 12/3/14
[Signature]

Crescent Hale 10-2

Crescent Hale 10-3

Gas Sales
 Flare

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