

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO. 30-015-39824
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Crescent Hale 10 Fed Com
8. Well Number 1H
9. OGRID Number:
10. Pool name or Wildcat Benson Bone Spring
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

**SUNDRY NOTICES AND REPORTS ON WELLS**  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
Cimarex Energy Co.

3. Address of Operator  
600 N Marienfeld St., Ste. 600, Midland, TX 79701

4. Well Location  
 Unit Letter \_\_\_\_\_ : 1075 feet from the \_\_\_\_\_ North \_\_\_\_\_ line and 1890 feet from the \_\_\_\_\_ West \_\_\_\_\_ line  
 Section 11 Township 19S Range 30E NMPM County: Eddy

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: Inter-well Communication <input checked="" type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Federal well sundry submitted as C-103 as requested by Paul Kautz:

Pursuant to OCD inter-well communication requirements the following information is submitted.

Pressure increases to offset wells:

Cimarex operated Crescent Hale 10 Federal 1H (30-015-38924) in Bone Spring was affected on 10/01/2013. There was a 400 BWPD increase, with the highest pressure observed at 450 PSI, and a standard operating pressure of 250 PSI. Oil rates returned the same, higher water production after frac. Affecting well was Cimarex operated Crescent Hale 10 Federal 2H (30-015-39825) in Bone Spring. Well affected Crescent Hale 10 Federal 1H starting 10/01/13 through 10/28/2015. Stimulation pressure was 4000 with a stimulation volume of 1,350,000 pounds.

**NM OIL CONSERVATION**  
 ARTESIA DISTRICT

Spud Date: 6-9-14

Rig Release Date: 7-2-14

APR 29 2015

RECEIVED

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cristen Burdell TITLE Regulatory Admin DATE 04/28/2015

Type or print name Cristen Burdell E-mail address: cburdell@cimarex.com PHONE: (918) 560-7038

**For State Use Only**

APPROVED BY: RDade TITLE Dist # Supervisor DATE 5/6/15  
 Conditions of Approval (if any):

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.*

5. Lease Serial No.  
NMNM0560353

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.  
CRESCENT HALE 10 FED COM 1H

9. API Well No.  
30-015-39824

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
CIMAREX ENERGY COMPANY  
Contact: CRISTEN BURDELL  
E-Mail: cburdell@cimarex.com

3a. Address  
202 S. CHEYENNE AVE STE 1000  
TULSA, OK 74103

3b. Phone No. (include area code)  
Ph: 918-560-7038

10. Field and Pool, or Exploratory  
BENSON BONE SPRING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 11 T19S R30E NWNW 1075FNL 1890FWL

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"/> Rcomplete	<input checked="" 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 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 rcomplete 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 operated Crescent Hale 10 Federal 1H (30-015-38924) in Bone Spring was affected on 10/01/2013. There was a 400 BWPD increase, with the highest pressure observed at 450 PSI, and a standard operating pressure of 250 PSI. Oil rates returned the same, higher water production after frac. Affecting well was Cimarex operated Crescent Hale 10 Federal 2H (30-015-39825) in Bone Spring. Well affected Crescent Hale 10 Federal 1H starting 10/01/13 through 10/28/2015. Stimulation pressure was 4000 with a stimulation volume of 1,350,000 pounds.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

APR 29 2015

Accepted for record  
RD NMOC 5/6/15

RECEIVED

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #299399 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Carlsbad**

Name (Printed/Typed) CRISTEN BURDELL	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 04/27/2015

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

Approved By _____	Title _____	Date _____
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.

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