

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

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

Form C-103
Revised July 18, 2013

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.)		WELL API NO. 30-015-37964
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Cimarex Energy Co.		6. State Oil & Gas Lease No.
3. Address of Operator 600 N Marienfeld St., Ste. 600, Midland, TX 79701		7. Lease Name or Unit Agreement Name Benson 3 Federal Com
4. Well Location Unit Letter _____ : _____ 375 _____ feet from the _____ North _____ line and _____ 540 _____ feet from the _____ East _____ line Section 3 Township 19S Range 30E NMPM County: Eddy		8. Well Number 8H
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number:
		10. Pool name or Wildcat Leo; Bone Spring South

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: Inter-well Communication ☒

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 Benson 3 Federal 8H (30-015-37964) in Bone Spring was affected on 10/25/2012. There was a 400 BWPD increase, with the highest pressure observed at 300 PSI, and a standard operating pressure of 150 PSI. Oil rates returned the same, higher water production after frac. Affecting well was Mewbourne operated Dorado 34 Federal 1H (30-015-38984) in Bone Spring. Well affected Benson 3 Federal 8H starting 10/25/12 through 10/29/2012. Stimulation pressure was unknown with a stimulation volume of 1,604,620 pounds.

Spud Date: 7-25-10

Rig Release Date: 8-31-10

NM OIL CONSERVATION

ARTESIA DISTRICT

APR 29 2015

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

RECEIVED

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: RD Wade TITLE Dist. Rep. Supervisor DATE 5/6/15

Conditions of Approval (if any):

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.5. Lease Serial No.
NMNM29228

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.
BENSON 3 FEDERAL COM 8H9. API Well No.
30-015-3796410. Field and Pool, or Exploratory
LEO; BONE SPRING, SOUTH11. County or Parish, and State
EDDY COUNTY, NM

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
CIMAREX ENERGY COMPANYContact: CRISTEN BURDELL
E-Mail: cburdell@cimarex.com3a. Address
202 S. CHEYENNE AVE STE 1000
TULSA, OK 741033b. Phone No. (include area code)
Ph: 918-560-7038

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

Sec 3 T19S R30E 375FNL 540FEL

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 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 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 operated Benson 3 Federal 8H (30-015-37964) in Bone Spring was affected on 10/25/2012. There was a 400 BWPD increase, with the highest pressure observed at 300 PSI, and a standard operating pressure of 150 PSI. Oil rates returned the same, higher water production after frac. Affecting well was Mewbourne operated Dorado 34 Federal 1H (30-015-38984) in Bone Spring. Well affected Benson 3 Federal 8H starting 10/25/12 through 10/29/2012. Stimulation pressure was unknown with a stimulation volume of 1,604,620 pounds.

NM OIL CONSERVATION
ARTESIA DISTRICT

APR 29 2015

Accepted for record
LBD NMOC 5/6/15

RECEIVED

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

**Electronic Submission #299400 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 ****