

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 S. First St., Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Cimarex Energy Co. 202 S. Cheyenne Ave, Ste 1000 Tulsa, OK 74103		² OGRID Number 215099
		³ Reason for Filing Code/ Effective Date NW - 11-1-15
⁴ API Number 30 -015-42161	⁵ Pool Name Cotton Draw; Bone Spring	⁶ Pool Code 13367
⁷ Property Code 312447	⁸ Property Name White City 8 Federal	⁹ Well Number 4H

II. ¹⁰ Surface Location

UL or lot no. O	Section 8	Township 25S	Range 27E	Lot Idn	Feet from the 330	North/South Line South	Feet from the 2030	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. B	Section 8	Township 25S	Range 27E	Lot Idn	Feet from the 330	North/South line North	Feet from the 1970	East/West line East	County Eddy
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 11/13/15	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
21778	Sunoco Inc. R & M P O Box 2039; Tulsa OK	
226737	DCP Mistream 370 17th St, Ste 2500; Denver CO	
NM OIL CONSERVATION ARTESIA DISTRICT NOV 20 2015		

RECEIVED

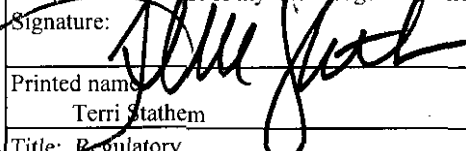
IV. Well Completion Data

²¹ Spud Date 09-23-15	²² Ready Date 11-1-15	²³ TD 12013/7490	²⁴ PBTD 12010	²⁵ Perforations 7440-11985	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	450	570		
12.25	9.625	2046	735		
8.75/8.5	5.5	12013	2120 toc @ circ to surf		
	2.375	7027			
			pkw @ 7027'		

V. Well Test Data

³¹ Date New Oil 11-6-15	³² Gas Delivery Date 11-13-15	³³ Test Date 11-12-15	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 940	³⁶ Csg. Pressure 0
³⁷ Choke Size 24	³⁸ Oil 609	³⁹ Water 951	⁴⁰ Gas 1442	⁴¹ Test Method	

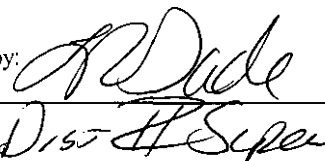
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: 
Printed name: Terri Stathem
Title: Regulatory

E-mail Address: tstathem@cimarex.com

Date: 11-18-15
Phone: 432-620-1936

OIL CONSERVATION DIVISION

Approved by: 

Title: District Supervisor

Approval Date: 11-25-15

Pending BLM approvals will
subsequently be reviewed
and scanned

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.
NMNM97126

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.
WHITE CITY 8 FEDERAL 4H

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
CIMAREX ENERGY COMPANYContact: TERRI STATHEM
E-Mail: tstatthem@cimarex.com9. API Well No.
30-015-421613a. Address
202 S. CHEYENNE AVE, STE 1000
TULSA, OK 741033b. Phone No. (include area code)
Ph: 432-620-193610. Field and Pool, or Exploratory
BONE SPRING/WILDCAT

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

Sec 8 T25S R27E 330FSL 2030FEL

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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 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 recompleat 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.)

Drilling

9/23/15 - Spud Well, TD 17 1/2" hole @ 450'

9/24/15 - RIH w/ 13 3/8" 48# J55 csg, set csg @ 450'. Mix & pump 570 sks class C cmt @ 14.8 ppg, 1.33 yld, circ 177 sks to surface. WOC 8 hours. Test csg to 1500# for 30 min - Test OK

9/25/15 - TD 12 1/4" hole @ 2046', RIH w/ 9 5/8" 36# J55 csg - set csg @ 2046'. Mix & pump lead 540 sks class C cmt, 13.5 ppg, 1.79 yld, tail 195 sks class C cmt, 14.8 ppg, 1.33 yld. Circ 200.8 sks to surface. WOC 9 hours.

09/15/15 Test csg to 1500# for 30 mins. OK.

9/29/15 - TD 8 3/4" vertical hole @ 7012' TOH.

9/30/15 - TIH w/ curve assembly, TD vertical hole @ 7875' - landed curve. TIH w/ 8 1/2" lateral assembly.

10/2/15 - TD 8 1/2" @ 12013'.

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

**Electronic Submission #324135 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Carlsbad**

Name (Printed/Typed) TERRI STATHEM

Title COORDINATOR REGULATORY COMPLIA

Signature (Electronic Submission)

Date 11/19/2015

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

Pending BLM approvals will
subsequently be reviewed
and scanned

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 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 #324135 that would not fit on the form

32. Additional remarks, continued

10/3/15 - RIH w/ 5 1/2" 17# L80 csg.

10/4/15 - set csg @ 12013', mix & pump lead 850 sks 11 ppg, tail 1270 sks 14.5 ppg - Circ 263.5 sks to surface.

10/5/15 - Release rig

Completion

10/19/15 - MIRU & test csg to 6500# for 30 min - Test OK. CO to PBTD @ 12010'.

10/23/15 - to

10/28/15 - Perf Bone Spring @ 7440-11985', 450 holes, .54. Frac w/ 100417 bbls total fluid & 6448951# sand.

10/31/15 - to

11/01/15 - Mill out plugs and CO to PBTD.

11/03/15 - Shut well in pending tbq installation.

11/05/15 - RIH w/ 2 3/8" tbq & pkr & set @ 7027'. GLV @ 1647, 2753, 3437, 4451, 4942, 5433, 5955, 6447, 6938'. Turn well to production.