

NM OIL CONSERVATION ARTESIA DISTRICT

Form C-104

Revised August 1, 2011

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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

FEB 20 2018

Submit one copy to appropriate District Office

RECEIVED

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 - 8-23-17
⁴ API Number 30 - 015-43619	⁵ Pool Name WC-015 G-03 S253636M; Bone Spring	⁶ Pool Code 97818
⁷ Property Code 314218	⁸ Property Name Bonnie 35 Federal	⁹ Well Number 4H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
O	35	25S	26E		330	SOUTH	2190	EAST	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	35	25S	26E		331	NORTH	1707	EAST	EDDY
¹² Use Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 9-1-17	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 PO Box 2039; Tulsa OK	
226737	DCP Midstream 370 17 th St, Ste 2500; Denver CO	

IV. Well Completion Data

²¹ Spud Date 6-15-17	²² Ready Date 8-23-17	²³ TD 6-29-17	²⁴ PBTD 11889	²⁵ Perforations 7719' - 11968'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	454	575 - TOC 0'		
12.25	9.625	1920	825 - TOC 0'		
8.5	5.5	11991	2120 - TOC 0'		
	2.375	6782			

V. Well Test Data

³¹ Date New Oil 9-1-17	³² Gas Delivery Date 9-1-17	³³ Test Date 9-10-17	³⁴ Test Length 24	³⁵ Tbg. Pressure 500	³⁶ Csg. Pressure 0
³⁷ Choke Size 64/64	³⁸ Oil 414	³⁹ Water 1740	⁴⁰ Gas 680	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: <i>Kimberleigh Rhodes</i> Printed name: Kimberleigh Rhodes Title: Regulatory Technician E-mail Address: klrhodes@cimarex.com Date: 10/16/2017			<p>OIL CONSERVATION DIVISION</p> <p>Approved by: <i>Rusty Klein</i> Title: <i>Business Ops Spec A</i> Approval Date: 2-21-2018</p>		
Phone: 918-560-7081					

Pending BLM approvals will subsequently be reviewed and scanned

ENTERED
up

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Pending BLM approvals will subsequently be reviewed and scanned

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #392241 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
CAPTURED

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
BELL CANYON	2017	2715	WATER	SALADO	1163
CHERRY CANYON	2985	3275	WATER	CASTILE	1805
BONE SPRING	6490	9780	WATER, GAS	CHERRY CANYON	2975
BONE SPRING	7058	7583	WATER, OIL, GAS	BRUSHY CANYON	3960
				BONE SPRING	5528

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #392241 Verified by the BLM Well Information System.
For CIMAREX, sent to the Carlsbad

Name (please print) KIMBERLEIGH RHODESTitle REGULATORY TECHNICIANSignature (Electronic Submission)Date 10/17/2017

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.

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