

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. 600 N. Marienfeld St. Suite 600 Midland, TX 7901		² OGRID Number 215099	
⁴ API Number 30-025-45199		⁵ Pool Name WC-025 G-08 S203506D Bone Spring	
⁷ Property Code 313878		⁹ Well Number 29H	
⁶ Pool Code 97983		³ Reason for Filing Code/ Effective Date NW / 02/27/2019	
⁸ Property Name Lea 7 Federal Com			

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
P	07	20S	35E		191	South	1160	East	Lea

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	07	20S	35E		101	North	1975	East	Lea

¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 02/27/2019	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
21778	Sunoco R&M PO Box 2039 Tulsa OK 74102	O
159160	Versado Gas Processors 811 Louisiana, Suite 2100 Houston, TX 77002	G


IV. Well Completion Data

²¹ Spud Date 12/25/2018	²² Ready Date 02/27/2019	²³ TD 16,090'	²⁴ PBDT 16,086'	²⁵ Perforations 11,480'-16,060'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	1764'	1460 sx -TOC 0		
12-1/4"	9-5/8"	5690'	3988 sx -TOC 0		
8-3/4"	5-1/2"	16,089'	3030 sx -TOC 0		

V. Well Test Data

³¹ Date New Oil 02/27/2019	³² Gas Delivery Date 02/27/2019	³³ Test Date 03/24/2019	³⁴ Test Length 24	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 458
³⁷ Choke Size 128	³⁸ Oil 1270	³⁹ Water 998	⁴⁰ Gas 1660		⁴¹ Test Method F

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:
Fatima Vasquez

Title:
Regulatory Analyst

E-mail Address:
fvasquez@cimarex.com

Date:
04/26/2019

Phone:
(432) 620-1933

OIL CONSERVATION DIVISION

Approved by: 

Title: 

Approval Date: 5-8-19

Documents pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Other _____

2. Name of Operator **CIMAREX ENERGY COMPANY** Contact: **FATIMA VASQUEZ**
E-Mail: **fvasquez@cimarex.com**

3. Address **600 N MARIENFELD ST SUITE 600** 3a. Phone No. (include area code)
MIDLAND, TX 79701 Ph: **432-620-1933**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **SESE 191FSL 1160FEL 32.594037 N Lat, 103.490186 W Lon**
At top prod interval reported below
Sec 7 T20S R35E Mer
At total depth **NWNE 101FNL 1975FEL**

5. Lease Serial No. **NMNM128835**

6. If Indian, Allottee or Tribe Name _____

7. Unit or CA Agreement Name and No. _____

8. Lease Name and Well No. **LEA 7 FEDERAL COM 29H**

9. API Well No. **30-025-45199**

10. Field and Pool, or Exploratory
WC-025 G-08 S203506D; BS

11. Sec., T., R., M., or Block and Survey
or Area **Sec 7 T20S R35E Mer**

12. County or Parish **LEA** 13. State **NM**

14. Date Spudded **12/25/2018** 15. Date T.D. Reached **01/17/2019** 16. Date Completed
☐ D & A ☒ Ready to Prod. **02/27/2019**

17. Elevations (DF, KB, RT, GL)*
3676 GL

18. Total Depth: MD **16090** TVD **11205** 19. Plug Back T.D.: MD **16086** TVD **11209** 20. Depth Bridge Plug Set: MD **16086** TVD **11209**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) _____

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	1764		1460		0	
12.250	9.625 J-55	40.0	0	5690		3988		0	
8.750	5.500 P-110	20.0	0	16089		3030		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8420	11315	11480 TO 16060	0.410	646	PRODUCING
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
11480 TO 16060	187.977 BBLS OF TOTAL FLUID & 9,523.972# SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/27/2019	03/24/2019	24	→	1270.0	1660.0	998.0	42.6		FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
128	SI	458.0	→	1270	1660	998	1307	POW	

28a. Production - Interval B

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #463411 VERIFIED BY THE BLM WELL INFORMATION S
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTELDocuments pending BLM approvals will
subsequently be reviewed and scanned

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.)
SOLD

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
DELAWARE SANDS BRUSHY CANYON BONE SPRINGS WOLFCAMP	5742 8202 8420 11315	8420 8420 11315	SANDSTONE; WATER SANDSTONE; WATER SANDSTONE; WATER, OIL, GAS	RUSTLER TANSIL DELAWARE SANDS BRUSHY CANYON BONE SPRING	1730 3380 5742 8202 8420

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 #463411 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY, sent to the Hobbs

Name (please print) FATIMA VASQUEZ

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 04/29/2019

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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