

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

5. Lease Serial No.
NMNM128835

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

2. Name of Operator
CIMAREX ENERGY COMPANY OF ☒ Contact: FATIMA VASQUEZ
Email: fvasquez@cimarex.com

3. Address 600 N MARIENFELD STE 600
MIDLAND, TX 79703 3a. Phone No. (include area code)
Ph: 432-620-1933

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SESE 191FSL 1139FEL 32.594037 N Lat, 103.490186 W Lon
At top prod interval reported below
Sec 7 T20S R35E Mer NMP
At total depth NENE 101FNL 641FEL

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 30H
9. API Well No.
30-025-45200-00-S1
10. Field and Pool, or Exploratory
WC025G08S203506D-BONE SPRING
11. Sec., T., R., M., or Block and Survey
or Area Sec 7 T20S R35E Mer NMP
12. County or Parish
LEA 13. State
NM
14. Date Spudded
11/29/2018 15. Date T.D. Reached
12/21/2018 16. Date Completed
☐ D & A ☒ Ready to Prod.
02/27/2019
17. Elevations (DF, KB, RT, GL)*
3677 GL
18. Total Depth: MD 16076
TVD 11181 19. Plug Back T.D.: MD 16073
TVD 20. Depth Bridge Plug Set: MD
TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL 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 Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	1764		2255		0	
12.250	9.625 J-55	40.0	0	5658		3823		0	
8.750	5.500 P-110	20.0	0	16076		2800		1350	

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	8390	11320	11546 TO 16048	0.000	612	PRODUCING
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11546 TO 16048	180,683 BBLs OF TOTAL FLUID & 9,001,038# 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	→	1325.0	1402.0	1505.0	42.6		FLOW FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
128	SI	465.0	→	1325	1402	1505	1058	POW	

28a. Production - Interval B

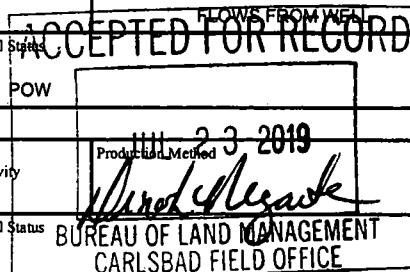
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

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

ELECTRONIC SUBMISSION #463509 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Reclamation Due: 8/27/19

HOBBS OCD
OCD HOBBS
RECEIVED
AUG 29 2019

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	5744	8390	SANDSTONE; WATER	RUSTLER	1730
BRUSHY CANYON	8202	8390	SANDSTONE; WATER	TANSILL	3380
BONE SPRING	8390	11320	SANDSTONE; WATER, OIL, GAS	DELAWARE	5744
WOLFCAMP	11320			BRUSHY CANYON	8202
				BONE SPRING	8390

32. Additional remarks (include plugging procedure):
Emailed logs to Zota Stevens & Chris Walls 04/30/2019.

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 #463509 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH HAM on 07/23/2019 (19DMH0162SE)

Name (please print) FATIMA VASQUEZTitle REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 04/30/2019

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-45200	² Pool Code 97983	³ Pool Name WC-025 G-08 S203506D; Bone Spring
⁴ Property Code 313878	⁵ Property Name LEA 7 FEDERAL COM	⁶ Well Number 30H
⁷ OGRID No. 215099	⁸ Operator Name CIMAREX ENERGY CO.	⁹ Elevation 3676.6'

"Surface Location

UL or lot no. P	Section 7	Township 20S	Range 35E	Lot Idn	Feet from the 191	North/South line SOUTH	Feet from the 1139	East/West line EAST	County LEA
--------------------	--------------	-----------------	--------------	---------	----------------------	---------------------------	-----------------------	------------------------	---------------

"Bottom Hole Location If Different From Surface

UL or lot no. A	Section 7	Township 20S	Range 35E	Lot Idn	Feet from the 101	North/South line NORTH	Feet from the 641	East/West line EAST	County LEA
¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

