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Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG EMNRD-00D ARTESIA

1. Type of Well: Gas Well. 2. Name of Operator: CIMAREX ENERGY COMPANY. 3. Address: 600 N MARIENFELD ST SUITE 600 MIDLAND, TX 79701. 4. Location of Well: SWSW 380FSL 700FWL 32.211061 N Lat, 104.269684 W Lon. 6. If Indian, Allottee or Tribe Name. 7. Unit or CA Agreement Name and No. 8. Lease Name and Well No. BRADLEY 14 11 FEDERAL COM 1H. 9. API Well No. 30-015-45830. 10. Field and Pool, or Exploratory: PURPLE SAGE; WOLFCAMP, GAS. 11. Sec., T., R., M., or Block and Survey or Area: Sec 14 T24S R26E Mer. 12. County or Parish: EDDY. 13. State: NM. 14. Date Spudded: 05/05/2019. 15. Date T.D. Reached: 05/25/2019. 16. Date Completed: 09/28/2019. 17. Elevations (DF, KB, RT, GL)*: 3289 GL. 18. Total Depth: MD 18371, TVD 8630. 19. Plug Back T.D.: MD 18357, TVD 8629. 20. Depth Bridge Plug Set: MD TVD. 21. Type Electric & Other Mechanical Logs Run (Submit copy of each): CNL. 22. Was well cored? No. Was DST run? No. Directional Survey? No.

23. Casing and Liner Record (Report all strings set in well) Table with columns: Hole Size, Size/Grade, Wt. (#/ft.), Top (MD), Bottom (MD), Stage Cementer Depth, No. of Sk. & Type of Cement, Slurry Vol. (BBL), Cement Top*, Amount Pulled.

24. Tubing Record Table with columns: Size, Depth Set (MD), Packer Depth (MD).

25. Producing Intervals and 26. Perforation Record Table with columns: Formation, Top, Bottom, Perforated Interval, Size, No. Holes, Perf. Status.

27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Table with columns: Depth Interval, Amount and Type of Material.

28. Production - Interval A Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method.

28a. Production - Interval B Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method.

(See Instructions and spaces for additional data on reverse side) ELECTRONIC SUBMISSION #496844 VERIFIED BY THE BLM WELL INFORMATION SYSTEM ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Handwritten signature/initials.

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	2288	5288	SANDSTONE: OIL, WATER, GAS SHALE/SANDSTONE: OIL, GAS, WATER SHALE: GAS, OIL, WATER	RUSTLER	0
BONE SPRING	5288	8513		DELAWARE	2288
WOLFCAMP	8513			BONE SPRING WOLFCAMP	5301 8513

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 #496844 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY, sent to the Carlsbad**

Name (please print) FATIMA VASQUEZ Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 12/21/2019

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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