

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC065421

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

6. If Indian, Allottee or Tribe Name

2. Name of Operator
CIMAREX ENERGY CO OF COLORADO
Contact: NATALIE E KRUEGER
Email: nkrueger@cimarex.com

7. Unit or CA Agreement Name and No.
NMNM111029

3. Address 600 E MARIENFELD ST SUITE 600
MIDLAND, TX 79701

3a. Phone No. (include area code)
Ph: 432-620-1936

8. Lease Name and Well No.
BRADLEY 14 FEDERAL COM 1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface SWNW 1650FNL 990FWL

At top prod interval reported below SWNW 1650FNL 990FWL

At total depth SWNW 1650FNL 990FWL

9. API Well No.
30-015-32672-00-C1

10. Field and Pool, or Exploratory
WILDCAT - *Black River Wolfcamp*

11. Sec., T., R., M., or Block and Survey
or Area Sec 14 T24S R26E Mer NMP

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
04/17/2003

15. Date T.D. Reached
05/13/2003

16. Date Completed
☐ D & A ☒ Ready to Prod.
07/29/2010

17. Elevations (DF, KB, RT, GL)*
3283 GL

18. Total Depth: MD 11996
TVD

19. Plug Back T.D.: MD 10175
TVD

20. Depth Bridge Plug Set: MD 10175
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CZ/CN D/M LATERLOG LOGSRUNONINITIA

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	426		490		0	
12.250	9.625 J-55	40.0	0	3205		985		0	
8.750	5.500 N-80	17.0	0	11988	7893	1935		200	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	9098	9086						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PENNSYLVANIAN			9979 TO 10047	3.130	54	open, Cisco/Canyon
B) WOLFCAMP	<i>CR</i> 9167	9574	10067 TO 10151	3.130	72	open, Cisco/Canyon
C) CISCO-CANYON	<i>C1</i> 9979	10151				
D)						

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

Depth Interval	Amount and Type of Material
9979 TO 10047	977 gal 15% HCL & 4003 gal 6% HCL-1.5% HF THEN 138,624 gal SikWtr w/43,691# 100 mesh sd
10067 TO 10151	4795 gal 15% HCL, 3165 gal 6% HCL-1.5% HF then 220,095 gal SikWtr w/25,123# 100 mesh SD

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
08/05/2010	08/30/2010	24	→	6.0	90.0	20.0	56.1		FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
OPEN	328 SI		→	6	90	20	15000	PGW	

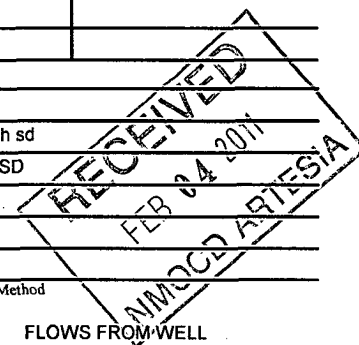
28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/05/2010	08/30/2010	24	→	6.0	90.0	20.0	56.1	0.70	FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
OPEN	328 SI	0.0	→	6	90	20	15000	PGW	

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

ELECTRONIC SUBMISSION #101626 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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



28b. Production - Interval C

Date First Produced 08/05/2010	Test Date 08/30/2010	Hours Tested 24	Test Production →	Oil BBL 2.0	Gas MCF 45.0	Water BBL 8.0	Oil Gravity Corr. API 56.1	Gas Gravity 1.21	Production Method FLOWS FROM WELL
Choke Size OPEN	Tbg. Press. Flwg. SI 328	Csg. Press. 0.0	24 Hr. Rate →	Oil BBL 2	Gas MCF 45	Water BBL 8	Gas:Oil Ratio 22500	Well Status PGW	

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
BONE SPRING STRAWN ATOKA MORROW	5463 10210 10755 11019			WOLFCAMP BONE SPRING STRAWN ATOKA MORROW	5463 10210 10755 11019

32. Additional remarks (include plugging procedure):
Well downhole commingled under NMOCD Order DHC-4225.

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 #101626 Verified by the BLM Well Information System.
For CIMAREX ENERGY CO OF COLORADO, sent to the Carlsbad
Committed to AFMSS for processing by CHERYLE RYAN on 01/28/2011 (11CMR0309SE)

Name (please print) NATALIE E KRUEGER

Title REGULATORY

Signature (Electronic Submission)

Date 01/28/2011

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 ** REVISED ****