

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUL 25 2013

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC061873B

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

RECEIVED

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
CIMAREX ENERGY COMPANY OF OK
 Contact: HOPE KNAULS
 Email: hknaults2comarex.com

8. Lease Name and Well No.
COTTON DRAW 9L FEDERAL 2H

3. Address 600 NORTH MARIENFELD STREET, SUITE 600
MIDLAND, TX 79701

3a. Phone No. (include area code)
Ph: 432.571.7800

9. API Well No.
30-025-40784-00-S1

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

At surface SESW 280FSL 2290FWL

At top prod interval reported below SESW 280FSL 2290FWL

At total depth NENW 337FNL 2397FWL

10. Field and Pool, or Exploratory

11. Sec., T., R., M., or Block and Survey
or Area Sec 9 T25S R32E Mer NMP

12. County or Parish
LEA

13. State
NM

14. Date Spudded
11/24/2012

15. Date T.D. Reached
12/28/2012

16. Date Completed
☐ D & A ☒ Ready to Prod.
02/22/2013

17. Elevations (DF, KB, RT, GL)*
3443 GL

18. Total Depth: MD 16265
TVD 11846

19. Plug Back T.D.: MD 16017
TVD

20. Depth Bridge Plug Set: MD
TVD

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

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 H40	48.0	0	840		645		0	
12.250	9.625 N80	40.0	0	5063		1655		0	
7.875	5.500 P110	17.0	0	16249	6499	2785		6310	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	11101							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	11850	15997	11850 TO 15997	0.000	320	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11850 TO 15997	FRAC W/1792215 GAL FLUID & 2687865# SAND

RECLAMATION

DUE 8-22-13

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
01/04/2013	03/15/2013	24	→	492.0	1538.0	1081.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
20	SI	1190.0	→	492	1538	1081	3126	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		→						

JUL 20 2013

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

ELECTRONIC SUBMISSION #214217 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

AUG 29 2013

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 BRUSHY CANYON BONE SPRING 1ST BONE SPRING SAND 2ND BONE SPRING SAND 3RD BONE SPRING SAND	4585 7404 8506 9531 10118 11376

32. Additional remarks (include plugging procedure):
Logs will be mailed via overnight mail.

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 #214217 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs
Committed to AFMSS for processing by KURT SIMMONS on 07/19/2013 (13KMS2474SE)

Name (please print) HOPE KNAULS Title REGULATORY COMPLIANCE

Signature _____ (Electronic Submission) Date 07/18/2013

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 ****