

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**NMCCD CONSERVATION**  
Artesia

ARTESIA DISTRICT

DEC 02 2016

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

RECEIVED

5. Lease Serial No.  
NMNM92160

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
NMNM111040

8. Lease Name and Well No.  
CHOSA DRAW 27 FED COM 1

9. API Well No.  
30-015-32918 **0001**

10. Field and Pool, or Exploratory  
COTTON DRAW; UPPER PENN (G

11. Sec., T., R., M., or Block and Survey  
or Area Sec 27 T25S R26E Mer NMP

12. County or Parish  
EDDY

13. State  
NM

17. Elevations (DF, KB, RT, GL)\*  
3265 GL

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

Contact: RHONDA SHELDON  
E-Mail: rsheldon@cimarex.com

3. Address 202 S. CHEYENNE AVE  
TULSA, OK 74103

3a. Phone No. (include area code)  
Ph: 918-295-1709

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

At surface NWNE 330FNL 1980FEL

At top prod interval reported below NWNE 330FNL 1980FEL

At total depth SWNE 1817FNL 1613FEL

14. Date Spudded  
08/20/2003

15. Date T.D. Reached  
10/02/2003

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
06/13/2004

18. Total Depth: MD 12300  
TVD 12020

19. Plug Back T.D.: MD 11565  
TVD

20. Depth Bridge Plug Set: MD 11600  
TVD

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 Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	48.0	0	431		490		0	
12.250	9.625 J55	40.0	0	3200		1050		0	
8.750	7.000 P110	26.0	0	10745		950		5448	
6.000	4.500 P110	11.6	10791	12299		160		10791	

**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	8547	8557						

**25. Producing Intervals**

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) CISCO CANYON	10082	10412	8607 TO 9950	0.460	198	OPEN
B)			10082 TO 10642	0.460	162	OPEN
C)			11836 TO 12233			ABD W/ CIBP'S 11,600' & 11,786' (
D)						

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

Depth Interval	Amount and Type of Material
8607 TO 10642	45,520 BBLS FRAC FLUID, 1,742,764 # 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
09/22/2016	10/02/2016	24	→	47.0	488.0	300.0	50.9	52.20	GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24	1350	SI 2100	→	47	488	300	10382	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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

/S/ DAVID R. GLASS

OCT 31 2016

DAVID R. GLASS

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

ELECTRONIC SUBMISSION #354923 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

PETROLEUM ENGINEER

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

submit subsequent report for plugging back tomorrow

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cont. API	Gas Gravity	Production Method
Choke Size	Thy. 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 Cont. API	Gas Gravity	Production Method
Choke Size	Thy. 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.)  
CAPTURED

## 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
				CISCO CANYON STRAWN ATOKA MORROW	10204 10450 10727 11385

## 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 #354923 Verified by the BLM Well Information System.  
For CIMAREX, sent to the Carlsbad  
Committed to AFMSS for processing by JENNIFER SANCHEZ on 10/26/2016 ()**

Name (please print) RHONDA SHELDONTitle REGULATORY TECHNICIAN

Signature \_\_\_\_\_ (Electronic Submission)

Date 10/17/2016

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***