

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

BLM OIL CONSERVATION
ARTESIA DISTRICT
OCD Artesia 8 2018
APR 1

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMMN96827

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

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: AMITHY E CRAWFORD
Email: acrawford@cimarex.com

8. Lease Name and Well No.
OZLEY 25 FEDERAL 1

3. Address 202 S CHEYENNE AVE SUITE 1000
TULSA, OK 74103.4346

3a. Phone No. (include area code)
Ph: 432-620-1909

9. API Well No.
30-015-34684-00-C3 **+C2**

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

Sec 25 T24S R25E Mer NMP
At surface SESE 330FSL 150FEL
Sec 25 T25S R25E Mer NMP
At top prod interval reported below SESE 330FSL 150FEL
Sec 25 T24S R25E Mer NMP
At total depth SESE 892FSL 974FEL

10. Field and Pool, or Exploratory
CHOSA DRAW

11. Sec., T., R., M., or Block and Survey
or Area Sec 25 T24S R25E Mer NMP

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
04/26/2006

15. Date T.D. Reached

16. Date Completed
☐ D & A ☒ Ready to Prod.
09/19/2017

17. Elevations (DF, KB, RT, GL)*
3759 GL

18. Total Depth: MD 12260
TVD 11259

19. Plug Back T.D.: MD 10468
TVD

20. Depth Bridge Plug Set: MD 11010
TVD 10911

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
LOGSRUNONINITIA PRODUCTIONLOG

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	217		240		0	
12.250	9.625 J-55	40.0	0	2310		1000		0	
8.750	5.500 P-110	17.0	0	12250	7322	2175		1650	

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	8407	8407	2.375	8930	8930			

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) C3 WOLFCAMP	8440	9875	8440 TO 9875	0.420	126	OPEN WOLFCAMP
B) C2 CISCO-CANYON	9900	10321	9020 TO 9221		60	Open, Wolfcamp
C)			9250 TO 9346		60	Open, Wolfcamp
D)			9341 TO 9471		60	Open, Wolfcamp

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

Depth Interval	Amount and Type of Material
8440 TO 9875	FRAC WITH 1779791 GAL SLICKWATER AND 2311302 # SAND
9020 TO 9221	gal 15% HCL. 4000 gal 6% HCL-1.5% HF
9020 TO 9221	gal SW w/15991# 100 mesh sand, 269455# 30/50 sand
9250 TO 9346	gal SW w/44343# 100 mesh sand, 155590# 30/50 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
09/19/2017	09/18/2010	24	→	14.0	198.0	59.9	53.9	1.20	GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	1110		→	14	198	60	14143	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
09/19/2017	09/26/2017	24	→	48.0	485.0	1093.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
48	280		→	48	485	1093		PGW	

ACCEPTED FOR RECORD
APR 8 2018
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #404896 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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
09/19/2017	09/26/2017	24	→	22.0	228.0	514.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
48	280		→	22	228	514		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
PENN UPPER MORROW	10130 11350	10170 11354		BASE OF SALT DELAWARE BONE SPRING BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD WOLFCAMP CISCO-CANYON STRAWN ATOKA MORROW	1456 1555 5234 6175 6731 8049 8352 9963 10281 10533 11119

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 #404896 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad
Committed to AFMSS for processing by DUNCAN WHITLOCK on 03/01/2018 (18DW0087SE)

Name (please print) AMITHY E CRAWFORD

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 02/19/2018

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 ****

Additional data for transaction #404896 that would not fit on the form

26. Perforation Record, continued

Perf Interval	Size	No. Holes	Perf Status
9900 TO 10321	0.420	248	OPEN - Cisco Canyon

27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued

Depth Interval	Amount and Type of Material
9250 TO 9346	gal 15% HCL, 4000 gal 6% HCL-1.5% HF
9341 TO 9471	gal SW w/28908# 100 mesh sand, 186665# 30/50 sand
9341 TO 9471	gal 15% HCL, 4000 gal 6% HCL-1.5% HF
9900 TO 10321	738435 GAL SLICKWATER AND 880116# SAND