

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

HOBBS OCD  
JUL 25 2013

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NNMN124663

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

7. Unit or CA Agreement Name and No.

2. Name of Operator  
CIMAREX ENERGY COMPANY OF TEXAS  
Contact: HOPE KNAULS  
Email: hknuls2@comarex.com

8. Lease Name and Well No.  
LYNCH 23 FEDERAL COM 4

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.  
30-025-40726-00-S1

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

At surface NWNE 326FNL 1727FEL

At top prod interval reported below NWNE 326FNL 1727FEL

At total depth SWSE 331FSL 1626FEL

10. Field and Pool, or Exploratory  
LEA

11. Sec., T., R., M., or Block and Survey  
or Area Sec 23 T20S R34E Mer NMP

12. County or Parish  
LEA

13. State  
NM

14. Date Spudded  
11/04/2012

15. Date T.D. Reached  
12/04/2012

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
01/03/2013

17. Elevations (DF, KB, RT, GL)\*  
3656 GL

18. Total Depth: MD  
TVD 13982  
9619

19. Plug Back T.D.: MD  
TVD 13970

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
NONE

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 J-55	54.5	0	1725		1390		0	
12.250	9.625 N-80	40.0	0	5490	3521	2550		0	
8.750	5.500 P-110	17.0	0	13982		2350		2500	

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	8966	8966						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9760	13958	9760 TO 13958	0.000	330	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9760 TO 13958	total fluids, 2737455# 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
01/04/2013	02/05/2013	24	→	567.0	794.0	527.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
34	430	40.0	→	567	794	527	1400	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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #214224 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
				RUSTLER	1640
				YATES	3760
				SEVEN RIVERS	4105
				CHERRY CANYON	5530
				BRUSHY CANYON	8054
				BONE SPRING	8347
				1ST BONE SPRING	9520
				2ND BONE SPRING	10140

## 32. Additional remarks (include plugging procedure):

No Logs.

## 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 #214224 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 (13KMS2477SE)

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 \*\*