

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.
NMNM97126

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: ARICKA EASTERLING
Email: aeasterling@cimarex.com

8. Lease Name and Well No.
WHITE CITY 8 FEDERAL 2H

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

3a. Phone No. (include area code)
Ph: 918-560-7060

9. API Well No.
30-015-41609-00-S1

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

NM OIL CONSERVATION

Field and Pool, or Exploratory

At surface SWSW 330FSL 330FWL 32.081765 N Lat, 104.131145 W Lon

ARTESIA DISTRICT

At top prod interval reported below SWSW 330FSL 330FWL

SEP 12 2014

At total depth NWNW 334FNL 667FWL

11. Sec., T., R., M., or Block and Survey
or Area Sec 8 T25S R27E Mer NMP

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
12/19/2013

15. Date T.D. Reached
01/03/2014

16. Date Completed
☐ D & A ☒ RECEIVED
01/23/2014

17. Elevations (DF, KB, RT, GL)*
3250 GL

18. Total Depth: MD 11726
TVD 7354

19. Plug Back T.D.: MD 11506
TVD

20. Depth Bridge Plug Set: MD
TVD

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

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	48.0	0	460		497		0	
12.250	9.625 J-55	36.0	0	2048		635		0	
8.750	5.500 L-80	17.0	0	11726		1935		0	

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	6582	6582						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7237	11476	7137 TO 11765	0.540	432	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7237 TO 11476	FRAC WITH 1,889,155- GAL TOTAL FLUID & 3,029,922 # 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
01/24/2014	02/16/2014	24	→	766.0	2101.0	489.0	45.8	
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
40/64	420	540.0	→	766	2101	489	2743	POW

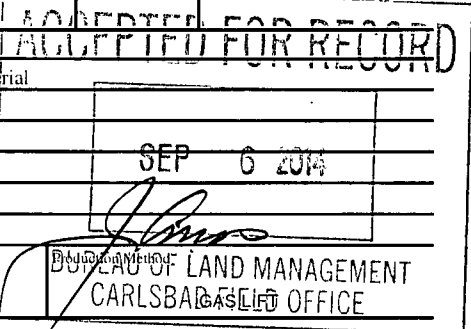
28a. Production - Interval B

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	Thg. 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 #250529 VERIFIED BY THE BLM WELL INFORMATION SYSTEM.

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



RECLAMATION
DUE 7-23-14

Handwritten initials 'AB'.

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	Thg. 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	Thg. 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
BELL CANYON	2114	2830	SANDSTONE; WATER	SALADO	1210
CHERRY CANYON	3097	3852	SANDSTONE; WATER	CASTILE	1863
BRUSHY CANYON	5265	5569	SANDSTONE; WATER, MINOR OIL	BELL CANYON	2062
BONE SPRING	7040	7423	SANDSTONE; OIL, GAS & WATER	CHERRY CANYON	3008
				BRUSHY CANYON	4039
				BONE SPRING	5569
				1ST BONE SPRING	6527
				2ND BONE SPRING	7040

32. Additional remarks (include plugging procedure):
Logs sent to Carlsbad, NM field office via Fed Ex.

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 #250529 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 06/24/2014 (14DW0108SE)**

Name(please print) ARICKA EASTERLINGTitle REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 06/24/2014

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 ****