

**NM OIL CONSERVATION**

ARTESIA DISTRICT

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Form 3160-4  
(August 2007)

DEC 14 2015  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEC 14 2015  
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 Contact: TERRI STATHEM  
E-Mail: tstatthem@cimarex.com

8. Lease Name and Well No.  
WHITE CITY 8 FEDERAL 4H

3. Address 202 S. CHEYENNE AVE, STE 1000  
TULSA, OK 74103 3a. Phone No. (include area code)  
Ph: 432-620-1936

9. API Well No.  
30-015-42161

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface SWSE 330FSL 2030FEL  
At top prod interval reported below SWSE 330FSL 2030FEL  
At total depth NWNE 330FSL 1970FEL

10. Field and Pool, or Exploratory  
BONE SPRING

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

12. County or Parish  
EDDY 13. State  
NM

14. Date Spudded  
09/23/2015 15. Date T.D. Reached  
10/02/2014 16. Date Completed  
 D & A  Ready to Prod.  
11/01/2015

17. Elevations (DF, KB, RT, GL)\*  
3235 GL

18. Total Depth: MD 12013 TVD 7490 19. Plug Back T.D.: MD 12010 TVD 12010 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
NO LOGS 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 J55	48.0	0	450		570		0	
12.250	9.625 J55	36.0	0	2046		735		0	
8.500	5.500 L80	17.0	0	12013		2120		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	7027	7027						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7440	11985	7440 TO 11985	0.540	450	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7440 TO 11985	100417 BBLs TOTAL FLUID & 6448951# 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
11/06/2015	11/12/2015	24	→	609.0	1442.0	951.0	45.0		GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24	940	0.0	→	609	1442	951	2368	POW	

ACCEPTED FOR RECORD  
DEC 10 2015  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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
			→					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
SI			→					

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

ELECTRONIC SUBMISSION #324067 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation  
Date: 5/12/16

