

**NM OIL CONSERVATION**

ARTESIA DISTRICT

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SEP 28 2015

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

**WELL COMPLETION OR RECOMPLETION REPORT AND RECEIVED**

5. Lease Serial No.  
NMLC065347

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 ENERGY COMPANY** Contact: **ARICKA EASTERLING**  
 E-Mail: **aeasterling@cimarex.com**

3. Address **202 S. CHEYENNE AVE, SUITE 1000** 3a. Phone No. (include area code)  
**TULSA, OK 74103** Ph: **918-560-7060**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface **NESW 1980FSL 1500FWL**  
 At top prod interval reported below **NESW 1980FSL 1500FWL**  
 At total depth **SWSW 690FSL 1306FWL**

6. If Indian, Allottee or Tribe Name  
 7. Unit or CA Agreement Name and No.  
 8. Lease Name and Well No.  
**WHITE CITY PENN 28 UNIT 3 4**  
 9. API Well No.  
**30-015-33862**

10. Field and Pool, or Exploratory  
**BONE SPRING**  
 11. Sec., T., R., M., or Block and Survey  
 or Area **Sec 28 T24S R26E Mer**  
 12. County or Parish  
**EDDY** 13. State  
**NM**

14. Date Spudded  
**03/15/2005** 15. Date T.D. Reached  
**04/11/2005** 16. Date Completed  
 D & A  Ready to Prod.  
**08/22/2015** 17. Elevations (DF, KB, RT, GL)\*  
**3387 GL**

18. Total Depth: MD **11900** TVD **11722** 19. Plug Back T.D.: MD **109910** TVD  
 20. Depth Bridge Plug Set: MD **MD** TVD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**N/A** 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	54.5	0	355		350		0	
12.250	9.625 NS-110H	40.0	0	1607		700		0	
8.750	5.500 P110	17.0	0	11900		2725		1400	

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	6904							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	6622	6883	115522 TO 11541	6.000	66	ABANDONED
B)			11166 TO 11344	6.000	216	ABANDONED
C)			10996 TO 11005	6.000	54	ABANDONED
D)			6622 TO 6883			OPEN

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

Depth Interval	Amount and Type of Material
6622 TO 6883	199597 GAL TOTAL FLUID & 339438 # 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
08/22/2015	09/01/2015	24	→	30.0	225.0	367.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
40		380.0	→	30	225	367	7329	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 #317710 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

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
				WOLFCAMP CISCO CANYON STRAWN ATOKA MORROW	8352 9370 9754 9895 10431 10724

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 #317710 Verified by the BLM Well Information System.  
For CIMAREX ENERGY COMPANY, sent to the Carlsbad

Name (please print) ARICKA EASTERLING Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission) Date 09/25/2015

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 \*\***