

# NM OIL CONSERVATION

ARTESIA DISTRICT

JUL 17 2018

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No.  
NMLC065347

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator CIMAREX ENERGY CO OF COLORADO    Contact: AMITHY E CRAWFORD Email: acrawford@cimarex.com		8. Lease Name and Well No. WHITE CITY PENN 28 GCU 3 4	
3. Address    202 S. CHEYENNE AVE. SUITE 1000 TULSA, OK 74103		3a. Phone No. (include area code) Ph: 432-620-1909	
9. API Well No. 30-015-33862		10. Field and Pool, or Exploratory WHITE CITY PENN (GAS)	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface    1980FSL 1500FWL  At top prod interval reported below    1980FSL 1500FWL  At total depth    690FSL 1306FWL		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 <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 08/14/2018		17. Elevations (DF, KB, RT, GL)* 3387 GL	
18. Total Depth:    MD    11900 TVD    11722		19. Plug Back T.D.:    MD    10492 TVD	
20. Depth Bridge Plug Set:    MD    10910 TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)	
Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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 NS110H	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	9652							

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) CISCO CANYON	9684	9899	10996 TO 11541			ABANDONED W/ CIBP AT 10910 V
B)			6622 TO 6883			ABANDONED WITH EXPANDABLE
C)			9684 TO 9899	0.420	59	OPEN
D)						

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

Depth Interval	Amount and Type of Material
9684 TO 9899	687457 GAL SLICKWATER AND 839839 LBS 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
04/14/2018	05/02/2018	24	→	0.0	211.0	0.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
0	SI	520.0	→	0	211	0		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
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		
	SI		→						

Pending BLM approvals will subsequently be reviewed and scanned

7-30-18

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #427720 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OF**

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	8352
				CISCO CANYON	9370
				STRAWN	9895
				ATOKA	10431
				MORROW	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 #427720 Verified by the BLM Well Information System.  
 For CIMAREX ENERGY CO OF COLORADO, sent to the Carlsbad**

Name (please print) AMITHY E CRAWFORD Title REGULATORY ANALYST

Signature (Electronic Submission) Date 07/18/2018

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***