

Form 3161 NM OIL CONSERVATION UNITED STATES
(August 2007) ARTESIA DISTRICT DEPARTMENT OF THE INTERIOR
NOV 10 2014 BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. Lease Serial No.
NMNM104661

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: tstathem@cimarex.com

8. Lease Name and Well No.
TRINITY 20 FEDERAL COM 2

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.
30-015-34500

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

At surface 1980FSL 660FWL

At top prod interval reported below 1980FSL 660FWL

At total depth 1980FSL 660FWL

10. Field and Pool, or Exploratory
SAGE DRAW WOLFCAMP EAST G

11. Sec., T., R., M., or Block and Survey
or Area Sec 20 T25S R26E Mer

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
04/21/2006

15. Date T.D. Reached
06/05/2006

16. Date Completed
☐ D & A ☒ Ready to Prod.
04/15/2014

17. Elevations (DF, KB, RT, GL)*
3460 GL

18. Total Depth: MD 12325
TVD

19. Plug Back T.D.: MD 9949
TVD

20. Depth Bridge Plug Set: MD 9980
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	Shurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	48.0	0	214		220		0	62
12.250	9.625 J55	40.0	0	2681		775		0	47
8.750	7.000 N80	26.0	0	10001	6502	1120		2400	
6.125	4.500 P110	11.6	0	12310		240		10950	

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	9132	9132						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	9164	9930	9164 TO 9930		168	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9164 TO 9930	984826 GALS FLUID; 860780# SAND
11446 TO 12112	ABANDON-MORROW - CIBP @ 11921' - 11690' - TOC 11660' - 11540' - 11400' - TOC 11097' - CICR 9980 & 10700'

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
04/22/2014	04/30/2014	24	→	76.0	2895.0	308.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
16/64	2490	1050.0	→	76	2895	308		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. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

Pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #276852 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.)
CAPTURED

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	8379 10079

32. Additional remarks (include plugging procedure):

NO Logs.
C102, C104, WBD attached.

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 #276852 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY, sent to the Carlsbad

Name (please print) TERRI STATHEMTitle COORDINATOR REGULATORY COMPLIASignature (Electronic Submission)Date 11/07/2014

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.

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