

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Cimarex Energy Co. of Colorado 600 N. Marienfeld St., Ste. 600 Midland, TX 79701		² OGRID Number 162683
		³ Reason for Filing Code/ Effective Date RC - 4-15-14
⁴ API Number 30 - 015-34500	⁵ Pool Name Sage Draw Wolfcamp East (G) WC	⁶ Pool Code 96890
⁷ Property Code 35326	⁸ Property Name Trinity 20 Federal Com	⁹ Well Number 2

II. ¹⁰ Surface Location

UL or lot no. L	Section 20	Township 25S	Range 26E	Lot Idn	Feet from the 1980	North/South Line South	Feet from the 660	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 4-15-14	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W.
226737	Hunter Gas Gathering 600 N Marienfeld Midland, Tx 79703	G
21778	Sunoco Inc R & M P O Box 2039; Tulsa OK	O
NM OIL CONSERVATION ARTESIA DISTRICT MAR 23 2015 RECEIVED		

IV. Well Completion Data

²¹ Spud Date 4-21-06	²² Ready Date 04-15-14	²³ TD 12325	²⁴ PBDT 9949	²⁵ Perforations 9164-9930	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8" H40	214'	220 sx circ 62 sx		
12-1/4"	9-5/8" J55	2681'	775 sx circ 47 sx		
8-3/4"	7" N80	10001'	1120 sx TOC @ 2400'		
6-1/8"	4-1/2"	12310'	240 sx TOC @ 10950'		

V. Well Test Data

³¹ Date New Oil 4/22/14	³² Gas Delivery Date 4/16/14	³³ Test Date 4/30/14	³⁴ Test Length 24	³⁵ Tbg. Pressure 2490	³⁶ Csg. Pressure 1050
³⁷ Choke Size 16/64	³⁸ Oil 76	³⁹ Water 308	⁴⁰ Gas 2895	⁴¹ Test Method F	

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *[Signature]*

Printed name:
Terri Stathem

Title:

Manager Regulatory Compliance

E-mail Address:
tstathem@cimarex.com

Date: 11-7-14
Phone: 432-620-1936

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title: *[Signature]*

Approval Date: 4/8/15

Pending BLM approvals will
subsequently be reviewed
and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM104661

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. NMNM120212		
2. Name of Operator CIMAREX ENERGY COMPANY OF CO			8. Lease Name and Well No. TRINITY 20 FEDERAL COM 2		
3. Address 600 NORTH MARIENFELD STREET SUITE 600 MIDLAND, TX 79701			9. API Well No. 30-015-34500-00-S2		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 20 T25S R26E Mer NMP At surface NWSW 1980FSL 660FWL At top prod interval reported below At total depth			10. Field and Pool, or Exploratory SAGE DRAW		
14. Date Spudded 04/21/2006			15. Date T.D. Reached 06/05/2006		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> 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 TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) D/M LATERLOG CBL OTH 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 H-40	48.0	0	214		220		0	
12.250	9.625 J-55	40.0	0	2681		775		0	
8.750	7.000 N-80	26.0	0	10001		570		2400	
6.125	4.500 P-110	11.6	9628	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)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9164 TO 9930	984826 GALS FLUID; 860780# SAND

NM OIL CONSERVATION

ARTESIA DISTRICT

MAR 23 2015

28. Production - Interval A

RECEIVED

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			FLOW FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
16/64	SI 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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

Pending BLM approvals will
subsequently be reviewed
and scanned *MD*

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

ELECTRONIC SUBMISSION #276852 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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
MORROW	11446	11486		BASE OF SALT DELAWARE BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD BONE SPRING WOLFCAMP CISCO-CANYON STRAWN ATOKA MORROW	1201 1780 5853 6172 7494 7979 8379 10079 10382 10597 11126

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 OF CO, sent to the Carlsbad
Committed to AFMSS for processing by JAMES AMOS on 11/12/2014 (15JA0080SE)

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****