

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

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

OIL CONSERVATION Form C-104
ARTESIA DISTRICT Revised August 1, 2011

Submit one copy to appropriate District Office

FEB 20 2018

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Cimarex Energy Co. of Colorado 600 N. Marienfeld Suite 600 Midland TX 79701		² OGRID Number 162683	³ Reason for Filing Code/ Effective Date RC/ 9/19/2017
⁴ API Number 30 - 0 15-34684	⁵ Pool Name Walnut Canyon; Upper Penn (Gas)		⁶ Pool Code 97566
⁷ Property Code 36137	⁸ Property Name Ozley 25 Federal		⁹ Well Number 1

II. ¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
P	25	24S	25E		330'	South	150'	East	Eddy

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
P	25	24S	25E		892'	South	974'	East	Eddy
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 9/19/2017	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
151618	Enterprise Field Services, LLC PO BOX 4503 Houston TX 77210	G
21778	Sunoco Inc R&M PO BOX 2039 Tulsa OK	O

IV. Well Completion Data

²¹ Spud Date 04/26/2006	²² Ready Date 09/19/2017	²³ TD MD 12260' TVD 11259'	²⁴ PBDT 10468'	²⁵ Perforations 9900'-10321'	²⁶ DHC, MC DHC 4417
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	217'	240 sks, Circ		
12 1/4"	9 5/8"	2310'	1000 sks, circ 8 bbls		
7 7/8"	5 1/2"	12250'	2175 sks TOC 1650'		
	2 3/8"	8407'			

V. Well Test Data

³¹ Date New Oil 9/19/2017	³² Gas Delivery Date 9/19/2017	³³ Test Date 9/26/2017	³⁴ Test Length 24 hours	³⁵ Tbg. Pressure 280	³⁶ Csg. Pressure
³⁷ Choke Size 48	³⁸ Oil 22	³⁹ Water 514	⁴⁰ Gas 228		⁴¹ Test Method
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: <i>Amithy Crawford</i>			OIL CONSERVATION DIVISION Approved by: <i>Bustis Huns</i> Title: <i>Business Operator A</i> Approval Date: <i>2-21-2018</i>		
Printed name: Amithy Crawford			Title: Regulatory Analyst		
E-mail Address: acrawford@cimarex.com			Date: 02/19/2018		
Phone: 432-620-1909			Pending BLM approvals will subsequently be reviewed and scanned		

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Energy, Minerals & Natural Resources

NM OIL CONSERVATION
ARTESIA DISTRICT

Form C-104

Revised August 1, 2011

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		³ Reason for Filing Code/ Effective Date RC/ 9/19/2017
⁴ API Number 30 - 0 15-34684	⁵ Pool Name Purple Sage, Wolfcamp (Gas)	⁶ Pool Code 98220
⁷ Property Code 36137	⁸ Property Name Ozley 25 Federal	⁹ Well Number 1

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³⁷ Choke Size 48	³⁸ Oil 48	³⁹ Water 1093	⁴⁰ Gas 485		⁴¹ Test Method

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: *Amithy Crawford*

Printed name:
Amithy Crawford

Title:
Regulatory Analyst

E-mail Address:
acrawford@cimarex.com

Date:
02/19/2018

Phone:
432-620-1909

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Buster Kline
Business Operations
2-21-2018

Pending BLM approvals will
subsequently be reviewed
and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION
ARTESIA DISTRICT

FEB 20 2018

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM96827	
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 _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator CIMAREX ENERGY CO OF COLO E-Mail: acrawford@cimarex.com		7. Unit or CA Agreement Name and No.	
3. Address 202 S. CHEYENNE AVE STE 1000 TULSA, OK 74103		8. Lease Name and Well No. OZLEY 25 FEDERAL 1	
3a. Phone No. (include area code) Ph: 432-620-1909		9. API Well No. 30-015-34684	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 25 T25S R25E Mer At surface 330FSL 150FEL Sec 25 T25S R25E Mer At top prod interval reported below 330FSL 150FEL Sec 25 T24S R25E Mer At total depth 892FSL 974FEL		10. Field and Pool, or Exploratory CISCO CANYON; WOLFCAMP	
14. Date Spudded 04/26/2006		11. Sec., T., R., M., or Block and Survey or Area Sec 25 T25S R25E Mer	
15. Date T.D. Reached		12. County or Parish EDDY	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/19/2017		13. State NM	
17. Elevations (DF, KB, RT, GL)* 3759 GL			
18. Total Depth: MD 12260 TVD 11259		19. Plug Back T.D.: MD 10468 TVD	
20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) PRODUCTION LOG		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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	48.0	0	217		240		0	
12.250	9.625 J55	40.0	0	2310		1000		0	
8.750	5.500 P110	17.0	0	12250	2175	2175		1650	

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	8407	8407						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	8440	9875	8440 TO 9875	0.420	126	OPEN
B) CISCO CANYON	9900	10321	9900 TO 10321	0.420	248	OPEN
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8440 TO 9875	FRAC WITH 1779791 GAL SLICKWATER AND 2311302 # SAND
9900 TO 10321	738435 GAL SLICKWATER AND 880116# 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
09/19/2017	09/26/2017	24	→	48.0	485.0	1093.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
48	280		→	48	485	1093		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
09/19/2017	09/26/2017	24	→	22.0	228.0	514.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
48	280		→	22	228	514		PGW	

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

ELECTRONIC SUBMISSION #404896 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Separate 3160-4 for each Completion

Pending BLM approvals will
subsequently be reviewed
and scanned

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

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 #404896 Verified by the BLM Well Information System.
For CIMAREX ENERGY CO OF COLO, sent to the Carlsbad

Name (please print) AMITHY E CRAWFORDTitle REGULATORY ANALYSTSignature (Electronic Submission)Date 02/19/2018

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 ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 20185. Lease Serial No.
NMNM96827

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
OZLEY 25 FEDERAL 19. API Well No.
30-015-3468410. Field and Pool or Exploratory Area
CHOSA DRAW11. County or Parish, State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
CIMAREX ENERGY CO. OF COLORADOContact: AMITHY E CRAWFORD
Email: acrawford@cimarex.com3a. Address
202 S. CHEYENNE AVE STE 1000
TULSA, OK 741033b. Phone No. (include area code)
Ph: 432-620-19094. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 25 T24S R25E 330FSL 150FEL**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Ozley 25 Federal Com 1
Recompletion Ops

8/9/2017- Set casing patch from 8851'-10270' over the existing perfs of 9020'-10170' to isolate these perforations from the pressure of the new frac.
8/30/2017-9/2/2017- Perforate Cisco Canyon from 10321'-9900'. 126 total shots. Frac Cisco Canyon with 738435 gal slickwater and 880116# sand.
9/2/2017-9/4/2017- Perforate Wolfcamp perfs @ 9875'-8440'. 248 Total Shots. Frac Wolfcamp with 1779791 gal slickwater and 2311302 # sand.
9/14/2017- Drill out plugs and Tag PBDT @ 10468'
8/18/2017- RIH with 2 3/8" Tbg and GLVs. Set Tbg and packer at 8407'
9/19/2017- RTP. DHC-4417

**NM OIL CONSERVATION
ARTESIA DISTRICT****FEB 20 2018****RECEIVED**

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #404635 verified by the BLM Well Information System
For CIMAREX ENERGY CO. OF COLORADO, sent to the Carlsbad**

Name (Printed/Typed) AMITHY E CRAWFORD

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 02/15/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

(Instructions on page 2)

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



Current WBD
KB : 23' above GL

Cimarex Energy Co. of Colorado

Ozley 25 Federal Com #1

SHL - 330' FSL & 150' FEL

BHL - 892' FSL & 974' FEL

Sec. 25, T-24-S, R-25-E, Eddy Co., NM

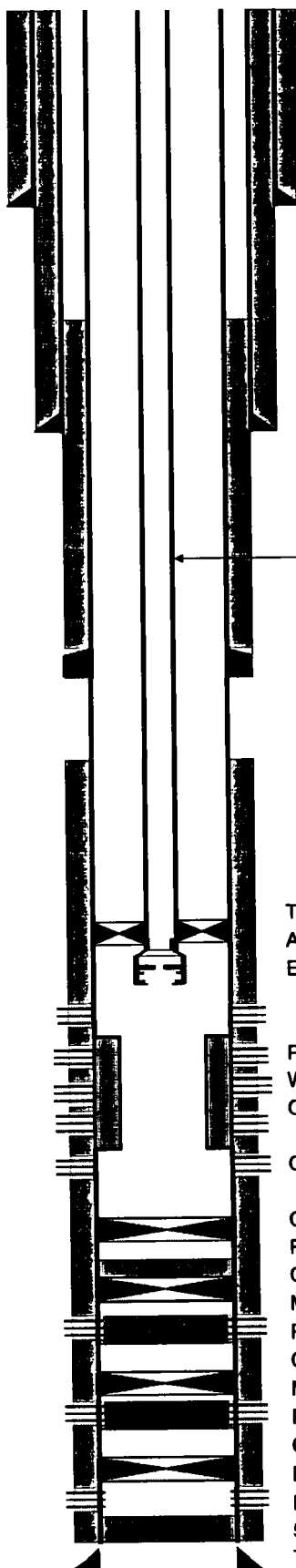
S.Runyan

10/27/2017

**NM OIL CONSERVATION
ARTESIA DISTRICT**

FEB 20 2018

RECEIVED



13-3/8", 48# H-40 csg @ 214'
cmt d w/ 240 sx, cmt circ

TOC @ 1650' by CBL

9-5/8", 40# J-55 csg @ 2310'
cmt d w/ 1000 sx, cmt circ

314 jts 2-3/8" 4.7# L-80 Tbg

DV Tool @ 7322'
cmt d w/ 1030 sx

TOC @ 8350' by CBL

T-2 On-off Tool w/ 1.875" X profile nipple
Arrowset 1-X pkr 8,407.1'
EOT @ 8,416.64

Previous Wolfcamp & Cisco Canyon perms (9020'-10170')
Wolfcamp perms (9875'-8440')
Cisco Canyon perms (10321'-9900')

Casing Patch from (8,920' - 10,270')

CBP @ 10,350'
PBTD @ 10975
CIBP @ 11010'
Morrow perms (11350' - 11354')
PBTD @ 11535'
CIBP @ 11550'
Morrow perms (11572' - 11582')
PBTD @ 11610'
CIBP @ 11625'
Morrow perms (11650' - 11686')
PBTD @ 12146'
5-1/2" 17# P-110 @ 12245' cmt d w/ 1145 sx
TD @ 12250'



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Cimarex Energy Co. of Colorado

Ozley 25 Federal Com #1

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Sec. 25, T-24-S, R-25-E, Eddy Co., NM

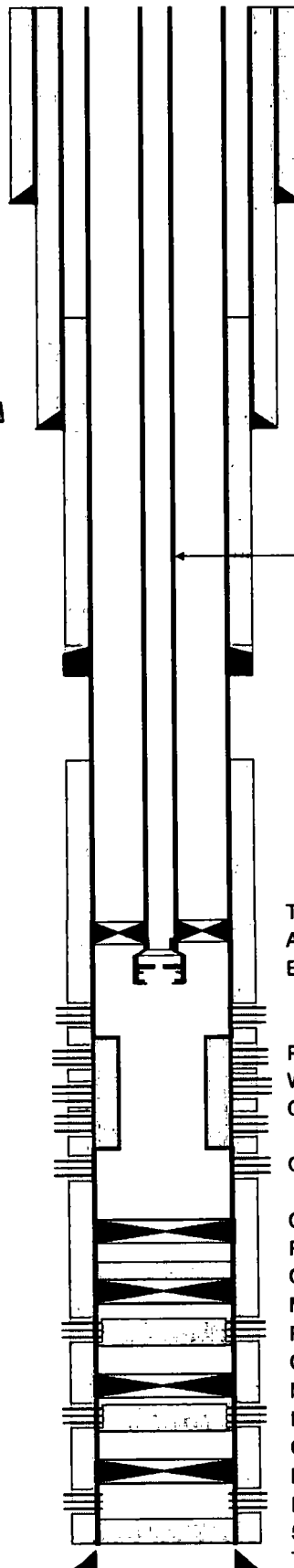
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10/27/2017

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