

District I
162 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. 600 N. Marienfeld Street, Suite 600 Midland, TX 79701		² OGRID Number 215099
		³ Reason for Filing Code/ Effective Date NW 1/23/15
⁴ API Number 30 - 015-42150	⁵ Pool Name WC-015 S262728A; Wolfcamp	⁶ Pool Code 98017
⁷ Property Code 40451	⁸ Property Name Medwick 32 Federal Com	⁹ Well Number 12H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
I	32	26S	27E		210	South	750	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
A	29	26S	27E		333	North	710	East	Eddy
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 1/23/15	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
21778	Sunoco Inc. R & M P O Box 2039; Tulsa OK	
226737	DCP Midstream. 370 17th St., Ste 2500 Denver CO	

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBDT	²⁵ Perforations	²⁶ DHC, MC
9/14/14	1/23/15	16360' <i>9685</i>	16259'	9639'-16232'	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	390	452		
12 1/4"	9 5/8"	1910	950		
8 3/4"	7"	9830	1275		
6	4 1/2"	16360	600 TOC @ 8842		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
1/23/15	1/23/15	2/1/15	24 hours		2200
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
14/64	343	4088	563		

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: *Aricka Easterling*
Printed name: Aricka Easterling
Title: Regulatory Analyst
E-mail Address: aeasterling@cimarex.com
Date: 3/23/15
Phone: 918-560-7060

OIL CONSERVATION DIVISION
Approved by: *[Signature]*
Title: *Dist. Supervisor*
Approval Date: 8-26-15
Pending BLM approvals will subsequently be reviewed and scanned *[Signature]*

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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.

5. Lease Serial No.
NMNM114350

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

8. Well Name and No.
MEDWICK 32 FEDERAL COM 12H

9. API Well No.
30-015-42150

10. Field and Pool, or Exploratory
BONE SPRING; WILDCAT

11. County or Parish, and State
EDDY COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
CIMAREX ENERGY COMPANY
Contact: ARICKA EASTERLING
E-Mail: aeasterling@cimarex.com

3a. Address
202 S. CHEYENNE, SUITE 1000
TULSA, OK 74103

3b. Phone No. (include area code)
Ph: 918-560-7060

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 32 T26S R27E SWSE 210FSL 710FEL

12. CHECK 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"/> Fracture Treat	<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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Drilling Operations
	<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 recomplete 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Completion:

12/11/14 Pump 25 bbls fresh water @ 800 psi down 5' X 9 5/8" annulus
 12/12/14 test casing to 7500 psi for 30 min. good test.
 12/14/14 BLM approved BradenHead Squeeze. Mix and pump 131 bbls(300 sks) 50/50 P/C + 5% PF44 + 10% PF20 + 3 pps PF42 + .125 pps PF29 + .4 pps PF45 + 2% PF1. Max rate- 2.5 bpm and Max pressure- 900 psi. Flush each casing valve w/ 1.5 bbl FW and SI all well valves.
 12/15/14 Pace test pump to 9-5/8" casing. Pressured up to 1,000 psi. Pressure was bleeding off. Pressured up multiple times, unable to get successful test. Final test, pressure bled from 1,000 psi to 450 psi in 30 minutes.
 12/16/14 RU Pace test pump to 9-5/8" casing. Pressured up to 1,000 psi. Pressure bled from 1,000 psi to 450 psi in 30 minutes(Same results as previous test).
 12/17/14 PU RCBL logging tools. RIH to 9,600'. POH logging to surface.

NM OIL CONSERVATION
ARTESIA DISTRICT
MAR 25 2015
RECEIVED

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #295565 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Carlsbad

Name (Printed/Typed) ARICKA EASTERLING	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 03/19/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____
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 _____

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

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional data for EC transaction #295565 that would not fit on the form

32. Additional remarks, continued

12/20/14 Cimarex proposed to install a gauge on the annulus for the life of the well and report any abnormal pressures immediately to the BLM. BLM gave verbal approval to continue completion ops. Resume w/ CT ops to TCP and spot acid Monday morning.
12/23/14 to 1/10/15 Perf wolfcamp 9639'-17174', 828 holes. Frac w/ 8,892,207 gal total fluid & 8,275,913 # sand.
1/17/15 to 1/20/15 Mill plugs, wash to PBTD @ 16259'. Flow well.
1/23/14 Turn well to production.

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9. API Well No.
30-015-42150

10. Field and Pool, or Exploratory
WILDCAT

11. County or Parish, and State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
CIMAREX ENERGY COMPANY
Contact: CRISTEN BURDELL
E-Mail: cburdell@cimarex.com

3a. Address
202 S. CHEYENNE AVE STE 1000
TULSA, OK 74103

3b. Phone No. (include area code)
Ph: 918-560-7038

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 32 T26S R27E 210FSL 710FEL

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- 09-14-14 Spud well. TD 17-1/2 hole @ 390.
- 09-15-14 RIH w/ 13-3/8, 48#, J55, STC csg & set @ 390. Mix & pump lead: 186 sx Class C, 13.5 ppg, 1.69 yld. Tail w/ 266 sx Class C, 14.8 ppg, 1.34 yld. Circ 199 sxs to surface. WOC 8 hrs.
- 9-16-14 Test csg to 1500 psi for 30 mins. OK.
- 09-18-14 TD 12-1/4 hole @ 1910. RIH w/ 9-5/8, 36#, J55, LTC csg & set @ 1910. Mix & pump lead: 650 sx Class C, 12.9 ppg, 1.87 yld; tail w/ 300 sx Class C, 15.0 ppg, 1.29 yld. Circ 420 sxs to surf. WOC 8 hrs. Heavy rains begin.
- 09-21-14 Suspend operations ? Contact BLM. Heavy rains/flooding.
- 09-25-14 Resume operations @ 6:00 pm.
- 09-26-14 Test csg to 1500 psi for 30 mins. OK
- 10-03-14 to
- 10-04-14 Drill 8-3/4 hole to 9830. RIH w/ 7, 32#, L80, BTC csg & set @ 9830.

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

**Electronic Submission #289937 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Carlsbad**

Name (Printed/Typed) CRISTEN BURDELL	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 01/29/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____
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 _____

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

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

OPERATOR-SUBMITTED **

Additional data for EC transaction #289937 that would not fit on the form

32. Additional remarks, continued

10-05-14 Mix & pump Lead: 1110 sx Class C, 11.5 ppg, 2.19 yld; tail w/ 165 sx Class H, 14.5 ppg, 1.29 yld; NO cmt to surface. WOC 10 hrs. Suspend operations ? walking rig to Medwick 32 Fed #11. 1 inch HP valve on annular.
11-06-14 Walk rig back on to Medwick 32 Federal #12. RU.
11-07-14 Tested csg to 1500# for 30 mins.
11-25-14 TD 6 hole @ 16360
11-27-14 RIH w/ 4-1/2, 13.5#, P110, BTC liner & set @ 8867-16360.
11-28-14 Mix & pump 600 sx Class H, 15.6 ppg, 1.19 yld. Circ 2 sx to surf. TOC @ TOL ? 8867.
11-30-14 Release rig.
12-11-14 Run CBL on 7? ? TOC @ 3284?. Contact BLM for approval of Bradenhead squeeze.