

# NM OIL CONSERVATION ARTESIA DISTRICT

SEP 22 2015

Form C-104  
Revised August 1, 2011

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

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

RECEIVED  
Submit one copy to appropriate District Office

AMENDED REPORT

## I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Cinmarex Energy Co. 202 S. Cheyenne Ave. Tulsa, OK 74103		<sup>2</sup> OGRID Number 162683
		<sup>3</sup> Reason for Filing Code/ Effective Date NW 7-3-15
<sup>4</sup> API Number 30- 015-41589	<sup>5</sup> Pool Name WC Wolfcamp	<sup>6</sup> Pool Code 97949
<sup>7</sup> Property Code 40059 31342	<sup>8</sup> Property Name Riverbend 14 Federal	<sup>9</sup> Well Number 2H

## II. Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
C	14	25S	28E		75	NORTH	1980	WEST	Eddy

## 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
N	14	25S	28E		330	SOUTH	1980	WEST	Eddy

<sup>13</sup> Use Code P	<sup>14</sup> Producing Method Code P	<sup>15</sup> Gas Connection Date 7-6-15	<sup>16</sup> C-129 Permit Number	<sup>17</sup> C-129 Effective Date	<sup>18</sup> C-129 Expiration Date
-----------------------------	---	--	-----------------------------------	------------------------------------	-------------------------------------

## III. Oil and Gas Transporters

<sup>19</sup> Transporter OGRID	<sup>20</sup> Transporter Name and Address	<sup>21</sup> O/G/V
21778	Sunoco Inc. R & M P O Box 2039; Tulsa OK	
226737	DCP Mistream 370 17th St, Ste 2500; Denver CO	

## IV. Well Completion Data

<sup>22</sup> Spud Date 12-18-14	<sup>23</sup> Ready Date 7-3-15	<sup>24</sup> TD 15325'/TVD 10717	<sup>25</sup> PBDT 15328	<sup>26</sup> Perforations 10640-15210	<sup>27</sup> DHC, MC
<sup>28</sup> Hole Size 17-1/2	<sup>29</sup> Casing & Tubing Size 13-3/8	<sup>30</sup> Depth Set 500	<sup>31</sup> Sacks Cement 500		
12-1/4	9-5/8	2557	913		
8-3/4	7"	10893	480		
	2-3/8 tbg 4-1/2 liner	9912 9852-15325	TOL= 9852 TOC=10157		

## V. Well Test Data

<sup>32</sup> Date New Oil 7-6-15	<sup>33</sup> Gas Delivery Date 7-6-15	<sup>34</sup> Test Date 7-22-15	<sup>35</sup> Test Length 24 hrs	<sup>36</sup> Tbg. Pressure 3900	<sup>37</sup> Csg. Pressure 675
<sup>38</sup> Choke Size 12/64	<sup>39</sup> Oil 652	<sup>40</sup> Water 1126	<sup>41</sup> Gas 4244		<sup>42</sup> Test Method

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: Hope Knauls

Printed name: Hope Knauls

Title: Regulatory Tech

E-mail Address: hknauls@cinmarex.com

Date: 8-20-15

Phone: 918-295-1799

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Pending BLM approvals will  
subsequently be reviewed  
and scanned

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. 1004-0135  
Expires: July 31, 2010

5. Lease Serial No.  
NMNM112920

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.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
CIMAREX ENERGY COMPANY

Contact: CRISTEN BURDELL  
E-Mail: cburdell@cimarex.com

8. Well Name and No.  
RIVERBEND 14 FEDERAL COM 2H

9. API Well No.  
30-015-41589

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

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

10. Field and Pool, or Exploratory  
WILDCAT

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 14 T25S R28E NENW 75FNL 1980FWL  
32.081396 N Lat, 104.033637 W Lon

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

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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.)

12-18-14 Spud well. TD 17-1/2 hole @ 500.  
12-19-14 RIH w/ 13-3/8, 48#, J55 STC csg & set @ 500. Mix and pump: 600 sx Class C; 14.8 ppg, 1.36 yld. No cmt to surface. Contact BLM ? 1? approved. RIH w/ 17 & tag cmt @ 1357. Mix & pump 300 sx Class C, 14.8 ppg, 1.36 yld. Circ 20 bbls cmt to surface. WOC 18 hrs.  
12-21-14 Test csg to 1500 psi for 30 mins. OK.  
12-22-14 TD 12-1/4 hole @ 2557.  
12-23-14 RIH w/ 9-5/8, 36#, J55, LTC csg & set @ 2557. Mix & pump Lead: 750 sx Class C, 12.9 ppg, 1.87 yld; tail w/ 163 sx Class C, 14.8 ppg, 1.34 yld. Circ 289 sx to surface. WOC 8 hrs.  
12-24-14 Test csg to 1500 psi for 30 mins. OK.  
01-14-15 TD 8-3/4 hole @ 10893.  
01-16-15 RIH w/ 7, 32#, L80, BTC csg & set @ 10893. DV Tool @ 6334-6338  
01-17-15 Mix & pump 1st Stage: Lead: 330 sx Class H, 10.8 ppg, 2.78 yld; tail w/ 150 sx Class H,

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

SEP 22 2015

RECEIVED

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

Electronic Submission #297359 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 04/06/2015

**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.

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

Pending BLM approvals will  
subsequently be reviewed  
and scanned

**Additional data for EC transaction #297359 that would not fit on the form**

**32. Additional remarks, continued**

14.5 ppg, 1.24 yld. Open DV Tool, got back 812 sx. Mix & pump 2nd Stage: 990 sx Class H, 10.8 ppg, 2.53 yld. Did not circ. WOC 12+ hrs.  
01-18-15 Run temp survey. TOC @ 507. Contact E. Fernandez BLM, approval to proceed.  
01-20-15 Test csg to 3000 psi for 30 mins. OK.  
01-20-15 Drilling @ 124557. Hole collapsed while drig. TOH w/ BHA.  
01-21-15 to  
02-02-15 Wash & reaming unsuccessfully to open well up. Reaming depth @ 11012. Contact BLM for sidetrack approval.  
02-03-15 Sidetrack well. RIH w/ 2-7/8 tbg & cmt assembly to 11144.  
02-04-15 Pump 20 bbls 14.5 ppg spacer. Mix & pump 100 sx Class H, 15.6 ppg, 1.18 yld. Pump 10 bbls 14.5 ppg spacer. TOOH. WOC.  
02-05-15 Tag cmt @ 10766. Contact BLM E. Fernandez for approval to set CIBP. RIH & set CIBP @ 10760?  
02-06-15 Tag CIBP @ 10760. RIH w/ whipstock & set @ 10746-10755.  
02-07-15 Mill window @ 10746-10755. Mill rat hole @ 10755-10763.  
02-08-15 TOOH w/ mill.  
02-09-15 TIH w/ directional assembly. Drill curve.  
02-20-15 TD 67 hole @ 15325.  
02-21-15 RIH w/ 4-1/2, 11.6, P110, BTC liner & set @ 9852-15325.  
02-22-15 Mix & pump 380 sx Class H, 14.5 ppg, 1.22 yld. TOC @ 9852- TOL.  
02-25-15 Release rig. PBTD @ 15238.

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.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side.**

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

5. Lease Serial No. NMNM112920
6. If Indian, Alliance or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. RIVERBEND 14 FEDERAL 2H
9. API Well No. 30-015-41589
10. Field and Pool, or Exploratory WILDCAT WOLFCAMP
11. County or Parish, and State EDDY COUNTY, NM

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator CIMAREX ENERGY COMPANY	
Contact: HOPE KNAULS E-Mail: hknauls@cimarex.com	
3a. Address 202 S. CHEYENNE AVE TULSA, OK 74103	3b. Phone No. (include area code) Ph: 918-585-1100
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T25S R28E 75FNL 1980FWL	

**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 recompleat 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 recompleat 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.)

Revised TOC as discussed with Chris Wall.  
5 bbls/0.0164 bbls/r = 305'  
TOC: 9852'  
9852' + 305' = 10157' TOC

Riverbend 14 Fed Com 2H Completion  
5-21-15 RU pump to -9-5/8" csg. Test lines to 8000 psi. Good test.  
5-23-15 Set packer & 2-7/8", 6.5 # L-80 EUE tbg. Start TIH. 75 lbs remaining to reach DV tool @ 6335'. TIH start testing csg. Bottom packer @ 3870'. Packer not set.  
5-24-15 Set packer @ 6392' (547 below DV tool). Test pump lines to 5000 psi. Good test. TOH w. packet nothing left in hole. Well Shut In.  
5-25 through 5-27-15 Well Shut In.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

SEP 22 2015

RECEIVED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #313004 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Carlsbad	
Name (Printed/Typed) HOPE KNAULS	Title REGULATORY TECHNICIAN
Signature (Electronic Submission)	Date 08/17/2015

**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.

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

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

**Additional data for EC transaction #313004 that would not fit on the form**

**32. Additional remarks, continued**

5-28-15 RIH w/ setting tool & CBP. DV tool @ 63357. RIH & set CBP @ 63987. Test csg. Plug set w/ 600 psi. TIH w/ 2-7/8", 6.5#, L-80 to 58997.

6-2-15 Mill out plugs.

6-8-15 Well SI For frac.

6-18-15 Perf'd wolfcamp 10600-15210. .46 Size holes. 550 holes. Frac w/ 6675429 slickwater, 7770126 gal total fluid #sd.

6-30-15 RIH 2-3/8" tbg & set 4-1/2" packer @ 9920. GLV

1593,2895,3970,4755,5343,5866,6357,6848,7340,7863,8354,8846,9369,9828

7-3-15 turned well to production.

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION  
ARTESIA DISTRICT

SEP 22 2015

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No.  
NMNM112920

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 checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator CIMAREX ENERGY COMPANY		8. Lease Name and Well No. RIVERBEND 14 FEDERAL 2H	
Contact: HOPE KNAULS E-Mail: hknaults@cimarex.com			
3. Address 202 S. CHEYENNE AVE TULSA, OK 74103		9. API Well No. 30-015-41589	
3a. Phone No. (include area code) Ph: 918-585-1100			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 75FNL 1980FWL At top prod interval reported below 75FNL 1980FWL At total depth 330FNL 1980FWL		10. Field and Pool, or Exploratory WILDCAT; WOLFCAMP	
		11. Sec., T., R., M., or Block and Survey or Area Sec 14 T25S R28E Mer	
		12. County or Parish EDDY	
		13. State NM	
14. Date Spudded 12/18/2014		15. Date T.D. Reached 02/20/2015	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/03/2015		17. Elevations (DF, KB, RT, GL)* 2939 GL	

18. Total Depth: MD 15325 TVD 10717	19. Plug Back T.D.: MD 15328 TVD 10717	20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUTRON 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 type="checkbox"/> No <input checked="" 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	48.0		500		500			289
12.250	9.625 J55	36.0		2557		913			
8.750	7.000 L80	32.0		10893		480		50	
6.000	4.500 P-110	11.6	9852	15325		380		10157	

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	9912								

25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) WOLFCAMP	10640	15210	10640 TO 15210	0.460	550	OPEN			
B)									
C)									
D)									

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
10640 TO 15210	SEE FRAC FOCUS

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
07/03/2015	07/22/2015	24	→	652.0	4244.0	1126.0	60.0		GAS LIFT
Choke Size	Tbg. Press. Hwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
12/64	SI	675.0	→	652	4244	1126	6509	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	
			→						
Choke Size	Tbg. Press. Hwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		
	SI		→						

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #315798 VERIFIED BY THE BLM WELL INFORMATION SYST.  
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

Pending BLM approvals will  
subsequently be reviewed  
and scanned

\*\*\*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	Thg. 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	Thg. 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
BELL CANYON	2607	3389	SANDSTONE; WATER		
CHERRY CANYON	3678	5447	SANDSTONE; WATER		
BRUSHY CANYON	5286	6297	SANDSTONE; WATER; MINOR GAS		
BONE SPRING	6409	7199	SHALE GAS, MINOR OIL & WATER		
BONE SPRING	9146	9520	SANDSTONE; WATER		
WOLFCAMP	10516	10760	SHALE, GAS OIL & WATER		

## 32. Additional remarks (include plugging procedure):

Cimarex Energy Co. would like to request all completion paperwork and logs confidential.

## 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 #315798 Verified by the BLM Well Information System.  
For CIMAREX ENERGY COMPANY, sent to the Carlsbad

Name (please print) HOPE KNAULS

Title REGULATORY TECHNICIAN

Signature (Electronic Submission)

Date 09/08/2015

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 \*\*