

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 ALL OIL AND GAS TRANSPORT AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Cimarex Energy Co. 600 N. Marienfeld, Suite 600 Midland, Texas 79701		² OGRID Number 215099	
⁴ API Number 30 - 025-45416		³ Reason for Filing Code/ Effective Date NW - 07/08/2019	
⁵ Pool Name Triple X; Bone Spring, West		⁶ Pool Code 96674	
⁷ Property Code 40201		⁹ Well Number 9H	
⁸ Property Name Dos Equis 13 Federal Com			

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
C	13	24S	32E		240	North	1350	West	Lea

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
N	13	24S	32E		101	South	1956	West	Lea
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 07/08/2019	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

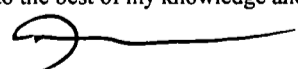

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
21778	Sunoco R&M P.O. Box 2039 Tulsa, OK 74102	O
703107	Lucid Energy Delaware, LLC 3100 McKinnon St., Suite 800 Dallas, TX 75201	G

IV. Well Completion Data

²¹ Spud Date 04/12/2019	²² Ready Date 07/08/2019	²³ TD 15,788'	²⁴ PBDT 15,786'	²⁵ Perforations 11,404' - 15,765'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1217'	1125 - TOC 0		
12 1/4"	9 5/8"	4909'	1725 - TOC 0		
8 3/4"	5 1/2"	15,788'	2570 - TOC 0		
Tbg	2 7/8"	10,606'			

V. Well Test Data

³¹ Date New Oil 07/08/2019	³² Gas Delivery Date 07/08/2019	³³ Test Date 07/12/2019	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 1518	³⁶ Csg. Pressure 1175
³⁷ Choke Size 32	³⁸ Oil 702	³⁹ Water 2120	⁴⁰ Gas 1663	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: 		OIL CONSERVATION DIVISION	
Printed name: Fatima Vasquez		Approved by: 	
Title: Regulatory Analyst		Title: L.m.	
E-mail Address: fvasquez@cimarex.com		Approval Date: 9/9/2019	
Date: 08/30/2019	Phone: 432-620-1933		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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.
NMNM0553548

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
DOS EQUIS 13 FEDERAL COM 009H2. Name of Operator
CIMAREX ENERGY COMPANYContact: PAM STEVENS
E-Mail: pstevens@cimarex.com9. API Well No.
30-025-454163a. Address
600 N. MARIENFELD SUITE 600
MIDLAND, TX 797013b. Phone No. (include area code)
Ph: 432-571-783110. Field and Pool or Exploratory Area
TRIPLE X;BS, WEST

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

Sec 13 T24S R32E NENW 240FNL 1350FWL
32.224250 N Lat, 103.632498 W Lon11. County or Parish, State
LEA COUNTY, NM

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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<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 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.

Completion:

06/13/2019 Test casing to 1500# for 30 mins. Good test. SWI.
06/14/2019 to
06/23/2019 Perf Bone Spring @ 11,404' - 15,765', 528 holes, 0.40".
Frac w/ 161,934 bbls total fluid & 8,807,602# sand.
06/26/2019 DO plugs.
06/27/2019 Circulate well clean. Began flowback.
07/08/2019 TTP.

HOBBS OCD

SEP 05 2019

RECEIVED

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

**Electronic Submission #481061 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Hobbs**

Name (Printed/Typed) PAM STEVENS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 08/29/2019

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 ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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.
NMNM0553548

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
CIMAREX ENERGY COMPANYContact: PAM STEVENS
E-Mail: pstevens@cimarex.com8. Well Name and No.
DOS EQUIS 13 FEDERAL COM 009H9. API Well No.
30-025-454163a. Address
600 N. MARIENFELD SUITE 600
MIDLAND, TX 797013b. Phone No. (include area code)
Ph: 432-571-783110. Field and Pool or Exploratory Area
TRIPLE X;BS, WEST

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

Sec 13 T24S R32E NENW 240FNL 1350FWL
32.224250 N Lat, 103.632498 W Lon11. County or Parish, State
LEA COUNTY, NM

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 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 must 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 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.

04/12/2019 Spud well. TD'd 17 1/2" surface hole @ 1217'.

04/13/2019 RIH w/13 3/8", 48#, J-55, ST&C casing set @ 1217'.
Mixed and pumped Lead: 875 sx Class C, 13.5 ppg, 1.73
yield. Tailed w/250 sx Class C, 14.8 ppg, 1.33 yield.
Circ 487 sx to surface. WOC 8 hrs.

04/15/2019 Tested casing to 1500# for 30 mins - good test.

04/16/2019 TD'd 12 1/4" intermediate hole @ 4919'.

04/17/2019 RIH w/9 5/8", 40# J-55, LT&C casing set @ 4909'.

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

**Electronic Submission #481349 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Hobbs**

Name (Printed/Typed) PAM STEVENS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 08/30/2019

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)

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Additional data for EC transaction #481349 that would not fit on the form

32. Additional remarks, continued

Mixed and pumped Lead: 1400 sx Class C, 12.9 ppg, 1.60 yield. Tailed w/325 sx Class C, 14.8 ppg, 1.33 yield. Circ 439 sx to surface. WOC 12 hrs.

04/18/2019 Test casing to 2800# for 30 mins - good test.

04/21/2019 TD'd 8 3/4" vertical hole @ 10,604'.

04/22/2019 Landed 8 3/4" curve @ 11,498'.

04/28/2019 TD'd 8 3/4" lateral @ 15,788'.

04/30/2019 RIH w/5 1/2", 20#, P-110 CY, BT&C casing set @ 15,788'.

05/01/2019 Mixed and pumped Lead: 1130 sx Class H, 10.4 ppg, 3.66 yield. Tailed w/1440 sx Class H, 14.2 ppg, 1.15 yield. Circ 199 sx to surface. WOC 10 hrs.

05/02/2019 Rig released.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTHOBBS OCD
SEP 05 2019
RECEIVEDFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM0553548	
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 _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator CIMAREX ENERGY COMPANY		7. Unit or CA Agreement Name and No.	
Contact: FATIMA VASQUEZ E-Mail: fvasquez@cimarex.com		8. Lease Name and Well No. DOS EQUIS 13 FEDERAL COM 9H	
3. Address 600 N MARIENFELD ST SUITE 600 MIDLAND, TX 79701		9. API Well No. 30-025-45416	
3a. Phone No. (include area code) Ph: 432.620.1933		10. Field and Pool, or Exploratory TRIPLE X; BONE SPRING, W	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 13 T24S R32E Mer At surface NENW 240FNL 1350FWL 32.224250 N Lat, 103.632498 W Lon At top prod interval reported below Sec 13 T24S R32E Mer At total depth SESW 101FNL 1956FWL		11. Sec., T., R., M., or Block and Survey or Area Sec 13 T24S R32E Mer	
14. Date Spudded 04/12/2019		12. County or Parish LEA	
15. Date T.D. Reached 04/28/2019		13. State NM	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/08/2019		17. Elevations (DF, KB, RT, GL)* 3622 GL	
18. Total Depth: MD TVD 15788 11051		19. Plug Back T.D.: MD TVD 15786 11051	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 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 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 J-55	48.0	0	1217		1125		0	
12.250	9.625 J-55	40.0	0	4909		1725		0	
8.750	5.500 P-110	20.0	0	15788		2570		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	10606	10606						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8870		11404 TO 15765	0.400	528	PRODUCING
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11404 TO 15765	161,934 BBLs TOTAL FLUID & 8,807,602# 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
07/08/2019	07/12/2019	24	→	702.0	1663.0	2120.0	43.3		GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
32	1518	1175.0	→	702	1663	2120	2369	POW	

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.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #481413 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.)
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
RUSTLER	1185	1185	DOLOMITE/ANHYDRITE: WATER	RUSTLER	1185
TOP OF SALT	1500	1500	SALT: BARREN	TOP OF SALT	1500
BASE OF SALT	4650	4650	SALT: BARREN	BASE OF SALT	4650
LAMAR	4940	4940	SANDSTONE: WATER	LAMAR	4940
BELL CANYON	4963	4963	SANDSTONE: WATER	BELL CANYON	4963
CHERRY CANYON	5906	5906	SANDSTONE: WATER	CHERRY CANYON	5906
BRUSHY CANYON	7303	7303	SANDSTONE: WATER	BRUSHY CANYON	7303
BONE SPRING	8870	8870	SANDSTONE: OIL, WATER, GAS	BONE SPRING	8870

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 #481413 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY, sent to the Hobbs

Name (please print) FATIMA VASQUEZTitle REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 08/30/2019

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**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****