

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM 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.*

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		5. Lease Serial No. NMNM19848
		6. If Indian, Allottee or Tribe Name
		7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. LAGUNA GRANDE UNIT 7H	
2. Name of Operator CIMAREX ENERGY COMPANY OF CO Contact: AMITY E CRAWFORD Mail: acrawford@cimarex.com	9. API Well No. 30-015-42739-00-X1	
3a. Address 202 S CHEYENNE AVE SUITE 1000 TULSA, OK 74103.4346	3b. Phone No. (include area code) Ph: 432-620-1909	10. Field and Pool or Exploratory Area UNKNOWN
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  Sec 29 T23S R29E NWNE 180FNL 1650FEL 32.165776 N Lat, 104.001375 W Lon		11. County or Parish, State  EDDY COUNTY, NM

12. CHECK THE 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"/> 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 Production Start-up
	<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 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.

Laguna Grande Unit #7H  
Completion Ops

3/2/2018- Test casing to 9500 psi for 30 min. Good Test.  
3/2/2018- Perforate Wolfcamp from 10,202-14,555' with 770 holes, .43. Frac with 8533624 gal slickwater and 10895945 lbs sand.  
4/12/2018- Drill out plugs and tag PBTD at 14582'.  
4/13/2018- Flowback  
4/20/2018- RIH with Tubing and GLVs. Set tubing and packer at 8487'  
4/20/2018- Turn well to Production

**NM OIL CONSERVATION  
ARTESIA DISTRICT**

JUL 18 2018

**RECEIVED**

14. I hereby certify that the foregoing is true and correct.	
<b>Electronic Submission #425543 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 06/28/2018 (18PP2102SE)</b>	
Name (Printed/Typed) AMITY E CRAWFORD	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 06/27/2018

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	JONATHON SHEPARD Title PETROLEUM ENGINEER	Date 06/28/2018
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 Carlsbad

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)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

### Revisions to Operator-Submitted EC Data for Sundry Notice #425543

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Sundry Type:	STARTUP NOI	STARTUP NOI
Lease:	NMNM19848	NMNM19848
Agreement:		
Operator:	CIMAREX ENERGY CO. 202 S. CHEYENNE AVE. SUITE 1000 TULSA, OK 74103 Ph: 432-620-1909	CIMAREX ENERGY COMPANY OF CO 202 S CHEYENNE AVE SUITE 1000 TULSA, OK 74103.4346 Ph: 432.620.1936 Fx: 918.749.8059
Admin Contact:	AMITY E CRAWFORD REGULATORY ANALYST E-Mail: acrawford@cimarex.com  Ph: 432-620-1909	AMITY E CRAWFORD REGULATORY ANALYST E-Mail: acrawford@cimarex.com  Ph: 432-620-1909
Tech Contact:	AMITY E CRAWFORD REGULATORY ANALYST E-Mail: acrawford@cimarex.com  Ph: 432-620-1909	AMITY E CRAWFORD REGULATORY ANALYST E-Mail: acrawford@cimarex.com  Ph: 432-620-1909
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	PURPLE SAGE WOLFCAMP GAS	UNKNOWN
Well/Facility:	LAGUNA GRANDE UNIT 7H Sec 29 T23S R29E 180FNL 1650FEL	LAGUNA GRANDE UNIT 7H Sec 29 T23S R29E NWNE 180FNL 1650FEL 32.165776 N Lat, 104.001375 W Lon