

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

*OCD Artesia*

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.  
NMNM130862

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
HASTA LA VISTA 1 DI FED COM 2H

9. API Well No.  
30-015-42541-00-X1

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 OF CO  
Contact: HOPE KNAULS  
E-Mail: hknaults@cimarex.com

3a. Address  
600 NORTH MARIENFELD STREET SUITE 600  
MIDLAND, TX 79701

3b. Phone No. (include area code)  
Ph: 918.295.1799

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 6 T20S R31E Lot 3 380FNL 2280FWL  
32.363067 N Lat, 103.543449 W Lon

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 Change to Original APD
	<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.)

CIMAREX ENERGY CO. RESPECTFULLY REQUESTS TO CHANGE THE APD AS FOLLOWS:

Approved  
8.75" Hole from 4100' - ~~16408~~ *16497'*  
5.5" 17# L-80 Production Casing set at 16497' MD  
Lead Cement: 533 sx, 11.9 ppg, 2.40 yield  
Tail Cement: 1947 sx, 14.5 ppg, 1.24 yield  
TOC: ~~3600'~~ *2250' per COA*

Proposed  
8.75" hole from 4100' ? 9180' MD  
7" 26# L-80 LTC Casing set at 9180' MD / 8800' TVD (End of Curve)

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

*Accepted for recd  
NINMOCD  
TOS  
9814*

**NM OIL CONSERVATION  
ARTESIA DISTRICT  
SEP 08 2014**

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

**Electronic Submission #258719 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad  
Committed to AFMSS for processing by WESLEY INGRAM on 08/28/2014 (14WWI0318SE)**

Name (Printed/Typed) HOPE KNAULS Title REGULATORY TECHNICIAN

Signature (Electronic Submission) Date 08/27/2014

**RECEIVED**

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

Approved By (BLM Approver Not Specified) \_\_\_\_\_ Title \_\_\_\_\_ Date 08/29/2014

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

Approved  
**AUG 29 2014**  
WESLEY W. INGRAM  
PETROLEUM ENGINEER

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.

**Additional data for EC transaction #258719 that would not fit on the form**

**32. Additional remarks, continued**

Lead Cement: 370 sx, 11.9 ppg, 2.40 yield

Tail Cement: 230 sx, 14.5 ppg, 1.24 yield

TOC: ~~3600'~~ *2250' or shallower*

6" or 6.125" hole from 9180' ? ~~16408'~~ <sup>16347</sup>. Cement volume will be adjusted for hole size

Lateral to be drilled with OBM at 8.5-9.5 ppg

4.5" 11.6# P-110 BTC Liner set at 8200' ? 16408' MD.

Lead Cement: None

Tail Cement: 560 sx, 14.5 ppg, 1.24 yield, 10% excess, TOC planned at 9180'

Liner will be equipped with liner hanger and liner top packer, or expandable hanger/packer.

7" casing

Every other joint in curve ? 9

Every 4 joints from KOP to intermediate casing shoe ? 23

4.5" liner ? None