

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.

5. Lease Serial No.
NMNM0560353

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

8. Well Name and No.
CRESCENT HALE 10 FEDERAL COM 4H

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator Contact: TERRI STATHEM
CIMAREX ENERGY COMPANY OF CO-Mail: tstathem@cimarex.com

9. API Well No.
30-015-43847-00-X1

3a. Address
202 S CHEYENNE AVE SUITE 1000
TULSA, OK 74103.4346

3b. Phone No. (include area code)
Ph: 432-620-1936

10. Field and Pool or Exploratory Area
WILDCAT

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 11 T19S R30E SWSE 1257FSL 1974FEL

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 Change to Original A PD
	<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.

Cimarex Energy Co. respectfully requests approval remove the current wellhead, 20-3/4" 3M X 20" slip on wellhead from the 20" casing and then welding on a 13-5/8" 5M X 13-3/8" slip on wellhead to our 13-3/8" casing. Attached is the new wellhead drawing.

Cimarex also proposes the following intermediate casing cement design changes - verbally approved by c. Nimmer 2-15-17

DV tool set @ 3495' & ACP @ 3500'.
Stage 1: Tail: 250 sxs 14.8 ppg, 1.34 yld, Class C cmt
Stage 2: lead: 1100 sxs, 12.9 ppg, 1.88 yld, 35:65 Poz C cmt.

NM OIL CONSERVATION
ARTESIA DISTRICT
FEB 22 2017

RECEIVED

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

**Electronic Submission #367235 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 02/16/2017 (17DLM0892SE)**

Name (Printed/Typed) TERRI STATHEM	Title MANAGER REGULATORY COMPLIANCE
Signature (Electronic Submission)	Date 02/16/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By CHARLES NIMMER	Title PETROLEUM ENGINEER	Date 02/16/2017
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 ****

Accepted for Carlsbad - NMOCD
RM 3-6-17

TUBULAR PROGRAM
 405' 20" 94# J55 BTC
 1,930' 13-3/8" 54.5# J55 BTC
 4,100' 9-5/8" 40# L80 LTC
 8,000' 5-1/2" 20# P110 CY LTC
 8,909' 5-1/2" 20# P110 CY BTC
 2-7/8" 6.5# L80 EUE

CIMAREX
CRESCENT HALE
10 FED 4H

DOWNING FOR SERVICE
WEAR BUSHING IN CASING SPOOL

LEA CO., NM

