

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.  
NMNM0392082A

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

HOBBS OCD

8. Well Name and No.  
HALLERTAU 4 FEDERAL 5H2. Name of Operator  
CIMAREX ENERGY COMPANYContact: TERRI STATHEM  
E-Mail: tstatthem@cimarex.com

NOV 09 2015

9. API Well No.  
30-025-410623a. Address  
202 S. CHEYENNE AVE, STE 1000  
TULSA, OK 74103-30013b. Phone No. (include area code)  
Ph: 918-295-176310. Field and Pool, or Exploratory  
BONE SPRING

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

Sec 4 T26S R32E NWNW 330FNL 710FWL

11. County or Parish, and State  
LEA 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	
	<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.)

Please find attached the as drilled plat for the Hallertau 4 Federal #5H well.

Cimarex respectfully requests approval to change the SHL &amp; BHL for the Hallertau 4 Federal #5H well as follows:

SHL: 330' FNL & 710' FWL  
BHL: 365' FSL & 923' FWL

Cimarex approved APD included the following:

SHL: 330' FNL 710' FWL  
BHL: 330' FSL 970' FWL

14. I hereby certify that the foregoing is true and correct.		Electronic Submission #303877 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Hobbs Committed to AFMSS for processing by LINDA JIMENEZ on 08/18/2015 ()		KZ
Name (Printed/Typed)	TERRI STATHEM	Title	COORDINATOR REGULATORY COMPLIA	
Signature	(Electronic Submission)	Date	06/03/2015	
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>				
Approved By		Title	NOV 5 2015	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	/s/ Chris Walls BUREAU OF LAND MANAGEMENT	
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 \*\***

NOV 23 2015

E-PERM KZ

**Additional data for EC transaction #303877 that would not fit on the form**

**32. Additional remarks, continued**

A sundry notice to change the BHL was submitted on 2/4/14 and was approved on 2/7/14. The C102 attached to the 2/7/14 BHL change had an incorrect SHL of 330' FNL 605' FWL. Although the sundry requested BHL change the SHL was also changed to reflect the SHL on the C102.

Cimarex has verified the well was drilled from 330' FNL & 710' FWL as approved in the APD. The directional survey was submitted to the survey company in order to create the as drilled plat.

As Drilled C102 attached.



## DISTRICT I

1626 N. French Dr., Hobbs, NM 88240

## DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210

## DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## DISTRICT IV

1820 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

Form C-102

Revised July 16, 2010

Submit one copy to appropriate  
District Office

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-41062		Pool Code 97903	Pool Name Bone Spring Wildcat
Property Code 39100	Property Name HALLERTAU 4 FEDERAL		Well Number 5H
OGRID No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO		Elevation 3310'

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	4	26 S	32 E		330	NORTH	710	WEST	LEA

## Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	4	26 S	32 E		365	SOUTH	923	WEST	LEA
Dedicated Acres 160		Joint or Infill	Consolidation Code		Order No.				

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p><b>SURFACE LOCATION</b> Lat - N 32°04'43.40" Long - W 103°41'10.97" NAD83 E 741715.3 (NAD-83)</p> <p><b>BOTTOM HOLE LOCATION</b> Lat - N 32°03'57.19" Long - W 103°41'08.39" NAD83 E 741964.7 (NAD-83)</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unless mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <i>Terri Stathem</i> Date: 5/3/2015</p> <p>Printed Name: Terri Stathem</p> <p>Email Address: tstathem@cimarex.com</p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.</p> <p>Signature &amp; Seal of Professional Surveyor: <i>Gary L. Jones</i></p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS 25944</p>