

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

30-025-37196

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.*AUG 24 2017  
RECEIVED**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM4314
2. Name of Operator CIMAREX ENERGY COMPANY OF CO Contact: AMITHY CRAWFORD E-Mail: acrawford@cimarex.com		6. If Indian, Allottee or Tribe Name
3a. Address 202 S CHEYENNE AVE. SUITE 1000 TULSA, OK 74103	3b. Phone No. (include area code) Ph: 432.620.1909	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached		8. Well Name and No. Multiple--See Attached
		9. API Well No. Multiple--See Attached
		10. Field and Pool or Exploratory Area Multiple--See Attached
		11. 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 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 checked="" 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 recomple 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.

Pipeline Deep 5 Federal #3 -Cherry Canyon/Lower Brushy Recompletion  
Plugback/Recompletion Ops

6/21/2017- RIH with 5 1/2" CIBP set at 11350'. Mix and pump 55 sks Class H cement. Tagged TOC at 10,580'. Abandon Wolfcamp Formation. RIH with 5 1/2" CIBP set at 9640'. Mix and pump 50 sks Class H Cement. Tagged TOC at 9404'. Abandon Bone Spring Formation.  
6/22/2017- Perforate Lower Brushy formation from 7800'-7812'. 36 holes .41.  
6/23/2017- Acidize Lower Brushy Canyon Formation with 5000 gal 15% HCL. Set RBP at 5800' and Perforate Cherry Canyon formation from 5720'-5742' 12 holes .41.  
6/24/2017- Acidize Cherry Canyon formation with 5000 gal of 15% HCL. Pull RBP.  
6/28/2017- RIH with 2 7/8" tubing and TAC and set at 7949'  
6/29/2017- Turn well over to Production.

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

Electronic Submission #383802 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs  
Committed to AFMSS for processing by JENNIFER SANCHEZ on 08/08/2017 (17PP0362SE)

Name (Printed/Typed) AMITHY CRAWFORD	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 08/04/2017

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

Approved By <b>ACCEPTED</b>	(BLM Approver Not Specified)	Date 08/10/2017
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 Hobbs

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 \*\***

## Additional data for EC transaction #383802 that would not fit on the form

### Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM4314	NMNM4314	PIPELINE DEEP 5 FEDERAL 03	30-025-37196-00-C2	Sec 5 T19S R34E SWNE 1650FNL 1340FEL 32.692416 N Lat, 103.578315 W Lon
NMNM4314	NMNM4314	PIPELINE DEEP 5 FEDERAL 03	30-025-37196-00-C3	Sec 5 T19S R34E SWNE 1650FNL 1340FEL 32.692416 N Lat, 103.578315 W Lon

### 10. Field and Pool, continued

QUAIL RIDGE

## Revisions to Operator-Submitted EC Data for Sundry Notice #383802

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	PLUGBACK SR	PLUGBACK SR
Lease:	NMNM4314	NMNM4314
Agreement:		
Operator:	CIMAREX ENERGY CO. 600 N. MARIENFELD SUITE 600 MIDLAND, TX 79701 Ph: 432-620-1909	CIMAREX ENERGY COMPANY OF CO 202 S CHEYENNE AVE. SUITE 1000 TULSA, OK 74103 Ph: 918.560.7060
Admin Contact:	AMITHY CRAWFORD REGULATORY ANALYST E-Mail: acrawford@cimarex.com  Ph: 432.620.1909	AMITHY CRAWFORD REGULATORY ANALYST E-Mail: acrawford@cimarex.com  Ph: 432.620.1909
Tech Contact:	AMITHY CRAWFORD REGULATORY ANALYST E-Mail: acrawford@cimarex.com  Ph: 432.620.1909	AMITHY CRAWFORD REGULATORY ANALYST E-Mail: acrawford@cimarex.com  Ph: 432.620.1909
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	DIOS MANO; DELWARE, SOUTH	EK-YATES-7RVRS-QUEEN LARICA WOLFCAMP QUAIL RIDGE
Well/Facility:	PIPELINE DEEP 5 FEDERAL 3 Sec 5 T19S R34E 1650FNL 1340FEL	PIPELINE DEEP 5 FEDERAL 03 Sec 5 T19S R34E SWNE 1650FNL 1340FEL 32.692416 N Lat, 103.578315 W Lon PIPELINE DEEP 5 FEDERAL 03 Sec 5 T19S R34E SWNE 1650FNL 1340FEL 32.692416 N Lat, 103.578315 W Lon



KB - 28' Above GL

# Cimarex Energy Co. of Colorado

## Pipeline Deep "5" Fed 3 - R/C

API: 30-025-37196 Property: 309617-232.01  
1650' FNL & 1340' FEL, Sec 5, Unit G, T19S R34E  
Lea County, NM

Updated 8/3/2017 by S.Hanford

13 3/8" 48# H-40 csg @ 432'  
Cmt w/410 sx, circ to surface

17 1/2" hole to 435'

5-1/2" TOC = 1200' by TS

Well pending to be P&A'd

9 5/8" 40# K55 csg @ 3518'  
Cmt w/1200 sx, circ to surface

12 1/4" hole to 3500'

Cmt w/995 sx Interfill "C"  
Tail w/420 sx Super "H"

Perfd 5720' to 5742' w/12 holes (6/23/17)

Perfd 7800'-7812' w/3 SPF (6/22/17)

CIBP @ 9640' + 50 sx cmt (6/21/17)

Bone Spring: 9692' to 9735', 3 JSPF, 42 holes (3/26/07)

DV Tool @ 9828'

CIBP @ 11,350' + 55 sx cmt (6/21/17)

Wolfcamp: 11,361' to 11,378' w/ 3 JSPF (3/13/07)

CIBP @ 13,135' + 35' cmt (3/13/2007)

U Morrow: 13,158' - 13,400', 6 JSPF (3/29/06)

U Morrow: 13,481' to 13,495', 6 JSPF (3/12/06)

L Morrow: 13,441' to 13,550', 3 JSPF, 60 holes, (1/24/06)

5 1/2" 17# P-110 csg @ 13,742'  
Cmt w/200 sx Interfil "H"  
Tail w/500 sx Super "H"  
TOC @ 1250' by CBL

PBTD: 13626'  
TD: 13,742'

M Ketter, J Piwetz