

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. FORTY NINER RIDGE 23 FEDERAL 1H
2. Name of Operator CIMAREX ENERGY COMPANY OF CO Contact: PAULA BRUNSON E-Mail: pbrunson@cimarex.com		9. API Well No. 30-015-40615-00-S1
3a. Address 600 NORTH MARIENFELD STREET SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-571-7848	10. Field and Pool, or Exploratory WILDCAT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T23S R30E SESE 330FSL 600FEL		11. County or Parish, and State EDDY COUNTY, NM

**12. CHECK 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"/> 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.)

**Drilling:**

8/31/12. Spud well. TD 17.5" surface hole @ 365'. Run 13 3/8" 48# J55 ST&C csg. Set @ 360'.

Mix & pump 450 sks Class C cmt. WOC 18+ hrs.

9/2/12. Test csg @ 1000 psi for 30 min. OK.

9/10/12. TD 12 1/4" hole @ 3875'. Run 9 5/8" 40# J55 LT&C csg 3267-3865', 36# J55 LT&C 0-3267'.

Set DV Tool @ 1150'.

9/11/12. Mix & pump 1st stage 1650 sks lead, 200 sks tail. No cmt to surface. Open DV Tool.

9/12/12. 2nd stage cmt: 1250 sks lead, 100 sks tail. WOC. Temp survey TOC @ 3337. Mix & pump

1" top job pump 114 sks. Returned 17 sks to surface. WOC 8+ hrs.

9/14/12. Test 9 5/8" csg to 1500 psi for 30 min. Test ok.

9/21/12. TD 8 3/4" pilot hole @ 11300'.

9/24/12. Set whipstock @ 9428'. Cmt with 730 sks.

Accepted for record

NVOC

RDade 1/3/13

**RECEIVED**

DEC 27 2012

**NMOCD ARTESIA**

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

Electronic Submission #164241 verified by the BLM Well Information System

For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 12/18/2012 (13KMS4180SE)

Name (Printed/Typed) PAULA BRUNSON

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 12/14/2012

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

Approved By **ACCEPTED**

JAMES A AMOS  
Title SUPERVISOR EPS

Date 12/22/2012

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.

*AMO*

**Additional data for EC transaction #164241 that would not fit on the form**

**32. Additional remarks, continued**

10/17/12. TD 8 3/4" lateral @ 14343'.  
10/23/12. Set 5.5" 17# P110 BT&C csg 9059-14335, 17# P110 LT&C 0-9059.  
10/24/12. Mix & pump lead 950 sks, tail 1410 sks.  
10/25/12. Released rig.  
Completion:  
10/31/12. RIH w/ CBL. TOC @ 220'.  
11/6/12. Perfed 13873-14273', 40 shots. WO frac.  
11/12/12-11/13/12. Perf 9750-13728, 280 holes, frac w/ 1894327 total fluid, 1998239 # sand.  
11/14/12. Mill out plugs.  
11/15/12. Con?t milling plugs. CO to PBDT @ 14275'. Turn well to Production.