

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

oed- Artesia

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

5. Lease Serial No.
NMNM113406

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
INTREPID 3 FEDERAL COM 1 #

9. API Well No.
30-015-38979-00-X1

10. Field and Pool, or Exploratory
LEO

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: **NATALIE E KRUEGER**
E-Mail: **nkrueger@cimarex.com**

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

3b. Phone No. (include area code)
Ph: 432-620-1936
Fx: 432-620-1940

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 3 T19S R30E NWNW 250FNL 990FWL

UL D Lot 4

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 Drilling Operations
	<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	

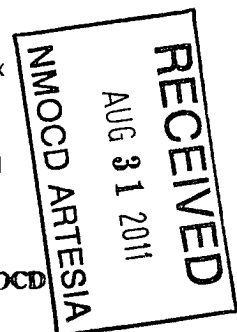
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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:

05-05-11 Spud 17.5 in hole.
05-07-11 Ran 13.375 in 48# J55 STC @ 452. Cemented with lead 335 sx Extendacem and tail 200 sx Halcem C, circ 208 sx, WOC 33.5 hrs.
05-08-11 Tested to 1500# for 30 min, ok.
05-13-11 In 12.25 in hole, ran 9.625 in 40# K55 LTC @ 3203.
05-14-11 Cemented with lead 1070 sx Econocem HLC and tail 220 sx Halcem C, circ 305 sx, WOC 31 hrs, tested to 1500# for 30 min, ok.
05-23-11 TD 8.75 in hole @ 8754.
05-24-11 Circulate at 8750 and set a 420 sx Plugcem H balanced cement plug @ 8750.
05-25-11 Tagged @ 7848.
05-26-11 Dressed off to 8111 and kicked off 8.75 in lateral.

Accepted for record - NMOC

229 9-1-11



14. Thereby certify that the foregoing is true and correct.

**Electronic Submission #115447 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 08/22/2011 (11DLM1216SE)**

Name (Printed/Typed) **NATALIE E KRUEGER**

Title **REGULATORY ANALYST**

Signature (Electronic Submission)

Date **08/18/2011**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**

JAMES A AMOS
Title **SUPERVISOR EPS**

Date **08/28/2011**

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NSL-6378

[Handwritten initials]

Additional data for EC transaction #115447 that would not fit on the form

32. Additional remarks, continued

06-07-11 TD lateral @ 13034 MD, 8434 TVD.
06-08-11 Ran 5.5 in 17# P110 casing from 0-13024. LTC 0-8056, BTC 8056-8700, LTC 8700-13024.
06-09-11 Cemented with lead 825 sx Econocem H, tail 1375 sx Versacem H. TS TOC 784. RR.
06-18-11 Tested to 6500# for 30 min, ok.

Completion:

06-18-11 Perfed Bone Spring 12286-12972 5 spf, 40 holes.
06-26-11 Frac with 179,705 gal 20# Borate XL & 248,894# 20/40 CRC Sand & 20/40 CRC Sand. Set CBP @ 12173.
Perfed Bone Spring 11374-12060 5 spf, 40 holes and frac with 176,474 gal 20# Borate XL & 250,034# 20/40 CRC Sand & 20/40 CRC Sand. Set CBP @ 11126.
Perfed Bone Spring 10459-11148 and frac with 178,047 gal 20# Borate XL & 250,292# 20/40 CRC Sand & 20/40 CRC Sand. Set CBP @ 10345.
Perfed Bone Spring 9543-10232 5 spf, 40 holes and frac with 170,297 gal 20# Borate XL & 249,193# 20/40 CRC Sand & 20/40 CRC Sand. Set CBP @ 9353.
06-27-11 Perfed Bone Spring 8627-9316 5 spf, 40 holes and frac with 159,641 gal 20# Borate XL & 239,587# 20/40 CRC Sand & 20/40 CRC Sand.
07-02-11 Drilled out CBPs and CO to PBTD @ 12985.
07-09-11 Installed tubing (2.875 in 6.5# L80 @ 8014) and SLB REDA pump. Turned over to production.
07-11-11 First oil production.
08-03-11 First gas production.