

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS **NMOCD**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals. **Hobbs**

5. Lease Serial No.
NMNM4314

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
PIPELINE DEEP 5 FEDERAL 3 ✓

9. API Well No.
30-025-37196

10. Field and Pool or Exploratory Area
DIOS MANO; DELWARE, SOUTH

11. County or Parish, State
LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

RECEIVED
AUG 23 2017

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
CIMAREX ENERGY CO. ✓ Contact: AMITHY CRAWFORD
E-Mail: acrawford@cimarex.com

3a. Address
600 N. MARIENFELD SUITE 600
MIDLAND, TX 79701

3b. Phone No. (include area code)
Ph: 432.620.1909

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 5 T19S R34E 1650FNL 1340FEL ✓

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 recomple 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.

not minimum 50' above top most perf's
← DOES NOT SEAL top of B.S. Add cement @ later date

submit Completion Report

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

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

Name (Printed/Typed) AMITHY CRAWFORD Title REGULATORY ANALYST

Signature (Electronic Submission) Date 08/04/2017

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ 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 _____

AUG 18 2017

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

[Handwritten signature]

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.

[Handwritten signature]

DISTRICT I
1825 N. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Actec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-37196	Pool Code 96531	Pool Name Dios Mano; Delaware, South
Property Code	Property Name PIPELINE DEEP "5" FEDERAL	Well Number 3
OGRID No. 162683	Operator Name Cimarex Energy Co. of Colorado	Elevation 3869'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	5	19 S	34 E		1650	NORTH	1340	EAST	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

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. NSL-5613, DHC-3883
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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>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Amithy Crawford</i> Signature</p> <p>Amithy Crawford Printed Name</p> <p>Regulatory Analyst Title</p> <p>03/13/2017 Date</p>
	<p>SURVEYOR CERTIFICATION</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>December 1, 2004 Date Surveyed</p> <p>GARY L. JONES Signature & Seal of Professional Surveyor</p> <p>7977 W.O. No. 4797</p> <p>Certificate No. Gary L. Jones 7977</p> <p>JLP BASIN SURVEYS</p>

KB - 28' Above GL

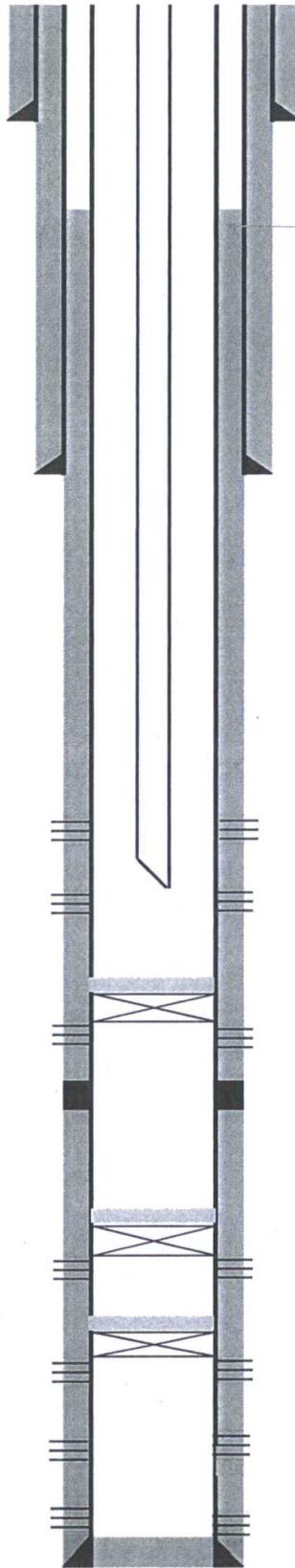
13 3/8" 48# H-40 csg @ 432'
 Cmt w/410 sx, circ to surface

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

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

DV Tool @ 9828'

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



17 1/2" hole to 435'

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

Well pending to be P&A'd

12 1/4" hole to 3500'

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)

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)

PBDT: 13626'
 TD: 13,742'