

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004-0135
Expires July 31, 1996



OCD-ARTESIA

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

☐ Oil Well ☒ Gas Well ☐ Other

SEP 04 2007

2. Name of Operator

Cimarex Energy Co. of Colorado

OCD-ARTESIA

3a Address

PO Box 140907; Irving, TX 75014-0907

3b Phone No. (include area code)

972-401-3111

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

1980' FSL & 1310' FEL
6-16S-28E

5. Lease Serial No.

NM-30395

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Callaway Federal No. 4

9. API Well No.

30-015-34064

10. Field and Pool, or Exploratory Area

Diamond Mound; Atoka-Morrow

11. County or Parish, State

Eddy County, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other Add Atoka Perfs

and DHC with Morrow

13. Describe Proposed or Completed Operation (clearly state all pertinent details, included 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.)

The Callaway Federal No. 4 is currently marginally producing from Morrow perfs @ 8914'-8966'. Cimarex proposes to re-enter, set a CBP @ 8864' with 2 sx sand, and perf the Atoka (8724'-8732'), (8754'-8756'), (8760'-8766'), (8784'-8786'), 6 spf, total of 108 holes.

If the Atoka interval is productive, DHC with existing Morrow perforations. Well will then be DHC Diamond Mound; Morrow/Diamond Mound; Atoka gas well.

Please see attached plats.

**SUBJECT TO LIKE
APPROVAL BY STATE**

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

Name (Printed/Typed)

Natalie Krueger

Signature

Title

Regulatory Analyst

Date

August 21, 2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/S/ DAVID R. GLASS

Title PETROLEUM ENGINEER

Date

AUG 29 2007

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

Title 18 U.S.C Section 1001, makes 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 reverse)

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

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

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87506

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-34064	Pool Code 76079	Pool Name Diamond Mound; Morrow
Property Code 300577	Property Name CALLOWAY FEDERAL	Well Number 4
OGRID No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3588'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	6	16 S	28 E		1980	SOUTH	1310	EAST	EDDY

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 322.55	Joint or Infill N	Consolidation Code	Order No. DHC Pending						

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

LOT 12			LOT 12
LOT 13 1/4 COR.	Lat - N32°57'01.9" Long - W104°12'37.8" NMSPCE- N 709553.063 E 579018.126 (NAD-83)	Calloway Fed #4 3580.6' 3594.2' 1310' 3585.3' 3598.4'	LOT 13 1/4 COR.
LOT 14	NM-30395		
LOT 15			

OPERATOR CERTIFICATION

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 undivided mineral interest in the land including the proposed bottom hole 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.

Zeno Farris 08-21-07
Signature Date

Zeno Farris
Printed Name

SURVEYOR CERTIFICATION

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.

JANUARY 30, 2007

Date Surveyed

Gary L. Jones
Signature & Seal MEXICO Professional Surveyor

7977

Certificate No. Gary L. Jones 7977

BASIN SURVEYS

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-34064	Pool Code 76059	Pool Name Diamond Mound; Atoka, South (Gas)
Property Code 300577	Property Name CALLOWAY FEDERAL	Well Number 4
OGRID No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3588'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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LOT 14	NM-30395	LOT 15	

Calloway Fed #4
3580.6' 3594.2'
3585.3' 3598.4'
1310'
1980'

OPERATOR CERTIFICATION

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Zeno Farris 08-21-07
Signature Date

Zeno Farris
Printed Name

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Date Surveyed

Gary L. Jones
Signature & Seal of Professional Surveyor

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Certificate No. Gary L. Jones 7977

BASIN SURVEYS