

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

RECEIVED

JUN 10 2010

NMOCD ARTESIA

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

2. Name of Operator

Cimarex Energy Co. of Colorado

3a. Address

600 N. Marienfeld St., Ste. 600; Midland, TX 79701

3b. Phone No. (include area code)

432-571-7800

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

SHL 660 FNL & 1650 FWL 5-17S-29E

BHL 2310 FNL & 1875 FEL

5. Lease Serial No

NM-397622

6. If Indian, Allottee or Tribe Name

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

NM-123965

8. Well Name and No.

Picketwire 5 Federal Com No. 1

9. API Well No.

30-015-35959

10. Field and Pool, or Exploratory Area

WC;PAVO MESA;ABO (G)

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 Recomplete to

Blinebry

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 recompleate 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 recompleation 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.)

Well currently producing from the Abo horizontally. Cimarex proposes to add perfs in the Blinebry, and DHC with the present Abo horizontal production, as shown below and on the attached procedure.

- TOOH w/ rods. NDWH and NU 5K BOP. Release TAC and TOOH w/ tbq.
- Set CBP @ 6700.' Run CBL.
- Perf Blinebry 4290-4620' (50 shots). Frac w/ 2016 gal 15% HCl, 1259038 gal SW, 36790# 100 Mesh Sand, 411688# 40/70 White Sand.
- Set CBP @ 4200.' Perf Blinebry 3900-4090' (45 shots). Frac w/ 1535 gal 15% HCl, 949511 gal SW, 31528# 100 Mesh Sand, 297504# 40/70 White Sand.
- Drill out CBPs. Install pump. Turn to sales.

SUBJECT TO LIKE
APPROVAL BY STATE

Please see attached procedure, WBD, and C-102. C-107A is in progress at the OCD.

Upon completion of Blinebry submit a completion report showing the Abo as TA. When the CBP is removed submit an additional completion report that reflects DHC of the Abo and Blinebry.

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

Name (Printed/Typed)

Natalie Krueger

Signature

Title

Regulatory

Date

May 20, 2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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.

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)

APPROVED

JUN 8 2010

/s/ Chris Walls

BUREAU OF LAND MANAGEMENT

CAN SPRING FIELD OFFICE

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

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

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

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 30-015-35959	Pool Code 97706	Pool Name WC; Pavo Mesa; Abo
Property Code 36881	Property Name PICKETWIRE "5" FEDERAL COM	Well Number 1
OGRID No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3632'

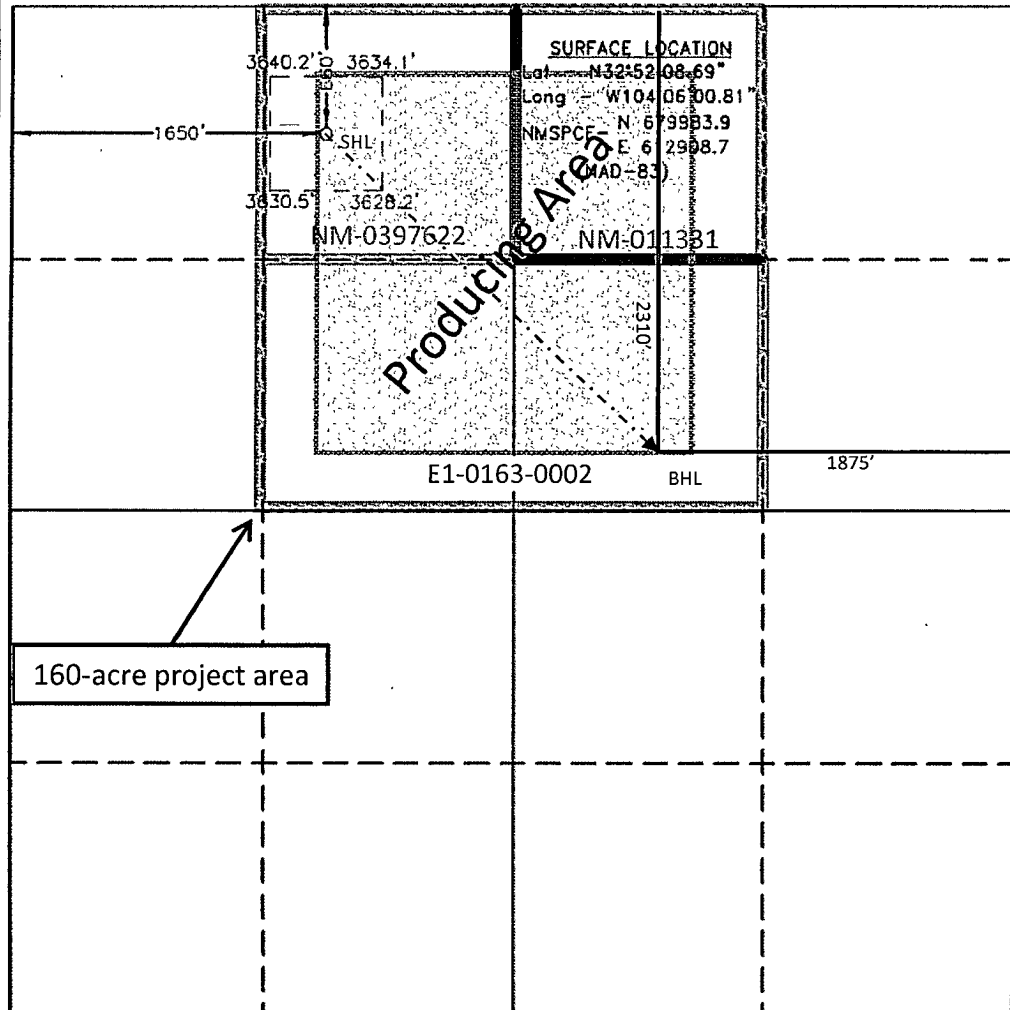
Surface Location

UL or lot No. C	Section 5	Township 17 S	Range 29 E	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 1650	East/West line WEST	County EDDY
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Bottom Hole Location If Different From Surface

UL or lot No. G	Section 5	Township 17 S	Range 29 E	Lot Idn	Feet from the 2310	North/South line NORTH	Feet from the 1875	East/West line EAST	County EDDY
Dedicated Acres 160	Joint or Infill	Consolidation Code P	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

	<p>OPERATOR CERTIFICATION</p> <p>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 unleased 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.</p> <p><u>Zeno Farris</u> 5/20/2010 Signature Date</p> <p>Zeno Farris Printed Name</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>OCTOBER 23 2007 Date Surveyed</p> <p><u>Gary L. Jones</u> Signature & Seal Professional Surveyor</p> <p>W.C. Jones 1683</p> <p>Certificate No. Gary L. Jones 7977</p> <p>Basin Surveys</p>
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1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35959	Pool Code	Pool Name Blinebry Wildcat
Property Code 36881	Property Name PICKETWIRE "5" FEDERAL COM	Well Number 1
OGRID No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3632'

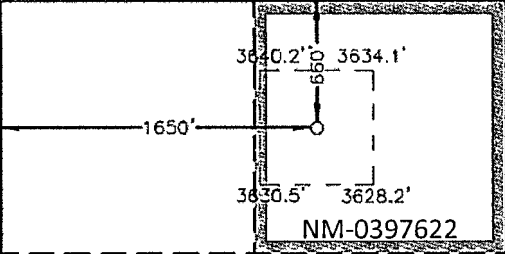
Surface Location

UL or lot No. C	Section 5	Township 17 S	Range 29 E	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 1650	East/West line WEST	County EDDY
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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. DHC Pending						

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 <p>SURFACE LOCATION Lat - N32°52'08.69" Long - W104°06'00.81" NMSPCE - N 679983.9 E 612908.7 (NAD-83) NM-0397622</p>	<p>OPERATOR CERTIFICATION</p> <p>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 unleased 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.</p> <p><u>Zeno Farris</u> 5/20/2010 Signature Date</p> <p>Zeno Farris Printed Name</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>OCTOBER 23 2007 Date Surveyed Signature & Seal of Gary L. Jones Professional Surveyor 7977 Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>