

# OPERATOR'S COPY

Form 3160-3  
(April 2004)

FORM APPROVED  
OMB No 1004-0137  
Expires March 31, 2007

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5 Lease Serial No. NM-94076
1b. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2 Name of Operator Cimarex Energy Co. of Colorado		7. If Unit or CA Agreement, Name and No.
3a Address 600 N. Marienfeld St., Ste. 600; Midland, TX 79701	3b. Phone No. (include area code) 432-571-7800	8 Lease Name and Well No Pintall 23 Federal No. 7
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At Surface 2500 FNL & 1335 FWL At proposed prod Zone 330 FNL & 1365 FWL Horizontal Delaware Test		9 API Well No 30-015- 40337
14 Distance in miles and direction from nearest town or post office*		10 Field and Pool, or Exploratory Cottonwood Draw; Delaware, N
15 Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line if any) 15'		11 Sec., T. R. M. or Blk and Survey or Area 23-255-26E
16 No of acres in lease 360		12 County or Parish Eddy
17. Spacing Unit dedicated to this well E2NW 80 acres		13. State NM
18 Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft N/A		19. Proposed Depth Pilot Hole 3400' Lateral MD 5087' TVD 2999'
20. BLM/BIA Bond No on File NM-2575		21. Elevations (Show whether DF, KDB, RT, GL, etc ) 3295' GR
22. Approximate date work will start* 01.01.10		23. Estimated duration 15-20 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

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|--|---|
| <ul style="list-style-type: none"> <li>1. Well plat certified by a registered surveyor</li> <li>2. A Drilling Plan</li> <li>3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).</li> </ul> | <ul style="list-style-type: none"> <li>4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).</li> <li>5. Operator Certification</li> <li>6. Such other site specific information and/or plans as may be required by the authorized officer</li> </ul> |
|--|---|

25. Signature <i>Zeno Farris</i>	Name (Printed/Typed) Zeno Farris	Date 12.04.09
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*APD Date 7/5/10*  
**Accepted for record**  
**NMOCD**

Approved By (Signature) <i>[Signature]</i>	Name (Printed/Typed) [Blank]	Date 5/27/10
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Title <b>GM - FIELD MANAGER</b>	Office <b>CARLSBAD FIELD OFFICE</b>	[Blank]
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Application approval 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  
Conditions of approval, if any, are attached.

APPROVAL FOR TWO YEARS

Title 18 U.S.S. 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

*(Instructions on page 2)*

Carlsbad Controlled Water Basin

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

Approval Subject to General Requirements  
& Special Stipulations Attached

DISTRICT I  
1625 K. French Tr., Hobbs, NM 88240

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

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

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Revised October 15, 2009

Submit one copy to appropriate

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

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

AMENDED REPORT

API Number <b>30-015-40337</b>	Pool Code 96720	Pool Name Cottonwood Draw; Delaware, N
Property Code	Property Name <b>PINTAIL "23" FEDERAL</b>	Well Number <b>7</b>
OGRID No. 162683	Operator Name <b>CIMAREX ENERGY CO. OF COLORADO</b>	Elevation <b>3295'</b>

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	23	25 S	26 E		2500	NORTH	1335	WEST	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
C	23	25 S	26 E		330	NORTH	1365	WEST	EDDY

Dedicated Acres 80	Joint or Infill	Consolidation Code	Order No. NSL Pending
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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

**PROPOSED BOTTOM HOLE LOCATION**  
 Lat - N 32°07'18.05"  
 Long - W 104°16'03.37"  
 NMSPCE-- N 408009.360  
 E 561686.329  
 (NAD-83)

**BHL**  
330 FNL & 1365 FWL

**Proposed Producing Interval**

**EOC**  
2309 FNL & 1337 FWL

**SURFACE LOCATION**  
 Lat - N 32°06'56.57"  
 Long - W 104°16'03.65"  
 NMSPCE-- N 405839.565  
 E 561663.545  
 (NAD-83)

**SHL & P.P. Delaware**  
330 FSL & 660 FEL

**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 unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this 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 10/14/2009  
Signature Date

Zeno Farris  
Printed Name

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**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.

DATE SURVEYED: OCTOBER 2, 2009  
 Signature & Seal of Professional Surveyor

Certificate No. Gary L. Jones 7977

HASIN SURVEYS