

12.27.11 SUSPENSE ENGINEER DB LOGGED IN 12.27.11 TYPE NISL APP NO. 1136142634

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



Cimarex 162687

Cave Lake 13" Fed Com #4

ADMINISTRATIVE APPLICATION CHECKLIST

30-015-39593

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

6534

A-13-165-28E

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication
☒ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM
 [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

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[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
 [B] ☐ Offset Operators, Leaseholders or Surface Owner
 [C] ☐ Application is One Which Requires Published Legal Notice
 [D] ☐ Notification and/or Concurrent Approval by BLM or SLO
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
 [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
 [F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

James Bruce
 Print or Type Name

Signature

Attorney
 Title

Date

jamesbruc@aol.com
 e-mail Address

12/27/11

JAMES BRUCE
ATTORNEY AT LAW

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jamesbruc@aol.com

December 22, 2011

David K. Brooks
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Dear Mr. Brooks:

Pursuant to Division Rule NMAC 19.15.15.13, Cimarex Energy Co. of Colorado applies for approval of an unorthodox oil well location for the following horizontal well:

<u>Well name:</u>	Cave Lake "13" Fed. Com. Well No. 4
<u>Surface location:</u>	660 feet FNL & 150 feet FEL
<u>Penetration point in Wolfcamp:</u>	Same as surface location
<u>Beginning of producing interval:</u>	660 feet FNL & 489 FEL
<u>Bottom hole location:</u>	660 feet FNL & 330 feet FWL
<u>Well unit (project area):</u>	N½N½ of Section 13, Township 16 South, Range 28 East, N.M.P.M., Eddy County, New Mexico

The well will test the Abo/Wolfcamp formation (wildcat). Under the Division's statewide rules, spacing is 40 acres, with wells to be no closer than 330 feet from a quarter-quarter section line. A Form C-102 is attached as **Exhibit A**.

The well's surface location is unorthodox due to topography: The NE¼ of Section 13 contains a large drainage area, and thus the surface location must be moved east of an orthodox location. The producing interval will be orthodox.

Attached as **Exhibit B** is a land plat. Applicant is the operator and sole working interest owner of the offsetting well units in the S½S½ of Section 7 and N½N½ of Section of Section 18, Township 16 South, Range 29 East, N.M.P.M. Therefore there is no adversely affected party.

Please call me if you have any questions concerning this application.

Very truly yours;


James Bruce

Attorney for Cimarex Energy Co. of Colorado

DISTRICT I
1626 N. French Dr., Hobbs, NM 88240

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

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

DISTRICT IV
1829 E. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 6 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name Abo/Wolfcamp Wildcat
Property Code 36811	Property Name CAVE LAKE "13" FEDERAL COM	Well Number 4
OPRD No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3587'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	13	16 S	28 E		660	NORTH	150	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
D	13	16 S	28 E		660	NORTH	330	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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

NM-95630 NO PERF ZONE FROM 150 FEL to 330 FEL State Minerals (VB-1041-0000) 3639.7' 660' 3641.5' 150' 3574.8' 3588.3' 3571.2' 3587.2' 150' BOTTOM HOLE LOCATION Lat - N32°55'44.6" Long - W104°08'14.1" NMSPCE- N 701771.858 E 601502.018 (NAD-83) SURFACE LOCATION Lat - N32°55'45.41" Long - W104°07'18.38" NMSPCE- N 701670.7 E 606248.9 (NAD-83) BHL 660 FNL & 330 FWL EOC/Beg Prod Interval 660 FNL & 489 FEL SHL & PP Abo 660 FNL & 150 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 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. 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. NOVEMBER 2, 2007 Date Surveyed _____ Signature _____ Professional Surveyor 18759 Certificate No. Gary L. Jones 7977 BASIN SURVEYS
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EXHIBIT **A**

