

**CASE NO. 23091**

**APPLICATION OF CIMAREX ENERGY CO.  
FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO**

NOTICE OF FILING ADDITIONAL EXHIBITS

1. Revised Pooling Checklist (Exhibit 1), which clarifies the zone being pooled and adds the measured depth of the well.

In addition, it specifies that there is no depth severance in the Bone Spring formation. There is a difference in ownership between the subject well and the existing overlapped well(s) solely due to the different length of the wells and the tracts included in each well unit.

2. Revised C-102 (Exhibit 2-A).

*James Bruce*  
*11/10/23*

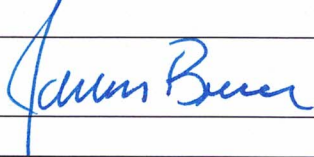


<b>COMPULSORY POOLING APPLICATION CHECKLIST</b>	
<b>ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS</b>	
<b>Case: 23091</b>	<b>APPLICANT'S RESPONSE</b>
<b>Date: November 2, 2023</b>	
Applicant	Cimarex Energy Co.
Designated Operator & OGRID (affiliation if applicable)	Cimarex Energy Co./OGRID 215099
Applicant's Counsel:	James Bruce
Case Title:	Application of Cimarex Energy Co. for Compulsory Pooling, etc., Eddy County, New Mexico
Entries of Appearance/Intervenors:	Chevron U.S.A. Inc./Holland and Hart LLP MRC Permian Co./Kyle Perkins
Well Family	White City Bone Spring wells
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Limited to depths below the stratigraphic equivalent of 7,745 feet subsurface, being the top of the Third Bone Spring Carbonate as seen in the Schlumberger Platform Express Three Detector Litho-Density Compensated Neutron Log in COG Operating LLC's Jack Federal (Pilot Hole) Well No. 1H (API No. 30-015-38643), to the base of the Bone Spring formation. The Pilot Hole is located in Lot 1 of Section 31, Township 25 South, Range 27 East, N.M.P.M.
Pool Name and Pool Code:	Cotton Draw; Bone Spring/Pool Code 13367
Well Location Setback Rules:	Statewide Rules
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	480 acres
Building Blocks:	40 acres
Orientation:	North-South
Description: TRS/County	E/2E/2 §8, E/2E/2 §17, and E/2E/2 §20 Township 25 South, Range 27 East, NMPM, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and is approval of non-standard unit requested in this application?</u>	Yes  <i>Revised</i> EXHIBIT <u>1</u>

<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	Not in zone being pooled
Proximity Tracts: If yes, description	N
Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	Exhibit 2-B
<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	White City 8-17-20 Fed. Com. Well No. 15H API No. 30-015-48035 SHL: 390 FNL & 1190 FEL §8 BHL: 100 FSL & 330 FEL §20 FTP: 100 FNL & 330 FEL §8 LTP: 100 FSL & 330 FEL §20 Bone Spring/TVD 8098 feet/MD 23539 feet
Well #2	
Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	See above
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 2, page 2
Requested Risk Charge	Cost plus 200%
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	Exhibit 7
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 4
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit 6



<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit 2-B
Tract List (including lease numbers and owners)	Exhibit 2-B
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	
Pooled Parties (including ownership type)	Exhibit 2-B; Working Interest Owners
Unlocatable Parties to be Pooled	Yes
Ownership Depth Severance (including percentage above & below)	
<b>Joinder</b>	
Sample Copy of Proposal Letter	Exhibit 2-C
List of Interest Owners (i.e. Exhibit A of JOA)	Exhibit 2-B
Chronology of Contact with Non-Joined Working Interests	Exhibit 2-C
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit 2-D
Cost Estimate to Equip Well	Exhibit 2-D
Cost Estimate for Production Facilities	Exhibit 2-D
<b>Geology</b>	
Summary (including special considerations)	Exhibit 3
Spacing Unit Schematic	Exhibits 2-A and 3-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-B
Well Orientation (with rationale)	North-South; Exhibits 2-A and 3
Target Formation	Third Bone Spring formation
HSU Cross Section	Exhibit 3-C
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	Exhibit 2-A

Tracts	Exhibit 2-B
Summary of Interests, Unit Recapitulation (Tracts)	Exhibits 2-B
General Location Map (including basin)	Exhibit 3-A
Well Bore Location Map	Exhibit 2-A
Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including wells)	Exhibits 3-A and 3-B
Cross Section (including Landing Zone)	Exhibit 3-C
<b>Additional Information</b>	
Special Provisions/Stipulations	
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name</b> (Attorney or Party Representative):	James Bruce
<b>Signed Name</b> (Attorney or Party Representative):	
<b>Date:</b>	October 31, 2023

*A*  
*Effective*



District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-48035	<sup>2</sup> Pool Code 97816	<sup>3</sup> Pool Name WC-015-G-025252715A; Bone Spring
<sup>4</sup> Property Code	<sup>5</sup> Property Name WHITE CITY 8-17-20 FEDERAL COM	<sup>6</sup> Well Number 15H
<sup>7</sup> GRID No. 215099	<sup>8</sup> Operator Name CIMAREX ENERGY CO.	<sup>9</sup> Elevation 3308.2'

<sup>10</sup> Surface Location

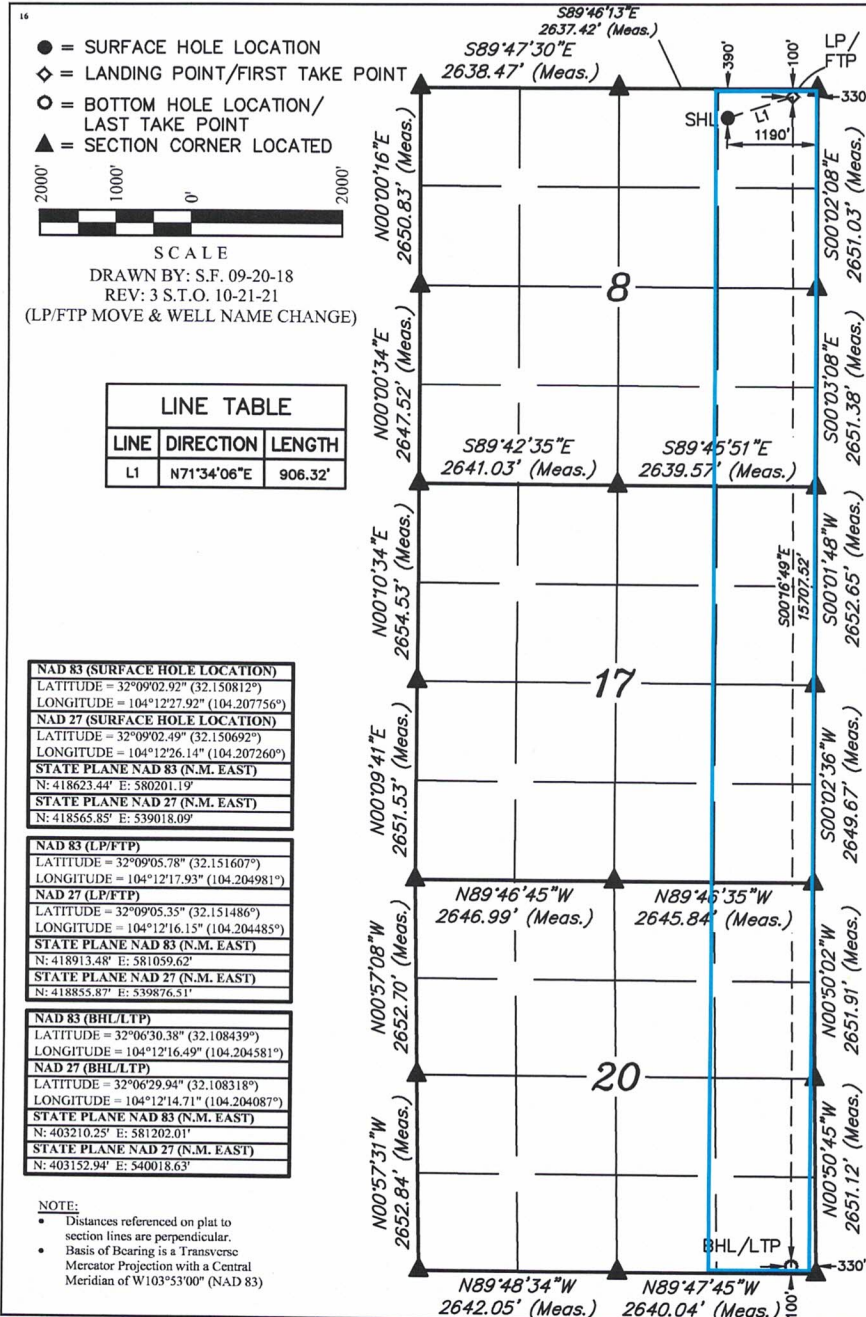
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	8	25S	27E		390	NORTH	1190	EAST	EDDY

<sup>11</sup> 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
P	20	25S	27E		100	SOUTH	330	EAST	EDDY

<sup>12</sup> Dedicated Acres 480	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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.



**" 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.

*Fatima Vasquez* 4/20/2022  
Signature Date

Fatima Vasquez  
Printed Name  
fatima.vasquez@coterra.com  
E-mail Address

EXHIBIT 2.A

**" 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.

SEPTEMBER 5, 2018  
Date of Survey  
Signature and Seal of Professional Surveyor:



Certificate Number: