CASE NO. 23090

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

EXHIBIT LIST

- 1. Pooling Checklist
- 2. Landman's Affidavit
 - 2-A: Land Plat and C-102
 - 2-B: Ownership List
 - 2-C: Summary of Contacts and Proposal Letter
 - 2-D: AFE
- 3. Geologist's Affidavit
 - 3-A: Structure Map
 - 3-B: Gross Isopach
 - 3-C: Cross-Section
 - 3-D: Wine Rack
 - 3-E: Horizontal Drilling Plan
- 4. Affidavit of Mailing
 - 4-A: Notice List
 - 4-B: Notice Letter
 - 4-C: Notice Letter
- 5. Certified Notice Spreadsheet
- 6. Affidavit of Publication
- 7. Application and Proposed Notice

COMPULSORY POOLING APPLICATION CHECKLIST		
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS		
Case: 23090	APP	LICANT'S RESPONSE
Date: November 2, 2023		
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 Ener County, New Mexico	gy Co. for Compulsory Pooling, etc., Eddy
Entries of	Chevron U.S.A. Inc./Holland	and Hart LLP
Appearance/Intervenors:	MRC Permian Co./Kyle Perkir	
Well Family	White City Bone Spring wells	
Formation/Pool Formation Name(s) or Vertical Extent:	Bone Spring	
Primary Product (Oil or Gas):	Oil	
Pooling this vertical extent:	being the top of the Harkey form Express Three Detector Litho-De Operating LLC's Jack Federal (Pi	atigraphic equivalent of 7,745 feet subsurface, mation as seen in the Schlumberger Platform ensity Compensated Neutron Log in COG lot Hole) Well No. 1H (API No. 30-015-38643), ormation. The Pilot Hole is located in Lot 1 of Range 27 East, N.M.P.M.
Pool Name and Pool Code:	Cotton Draw; Bone Spring/Po	pol Code 13367
Well Location Setback Rules:	Statewide Rules	
Spacing Unit		
Type (Horizontal/Vertical)	Horizontal	
Size (Acres)	480 acres	
Building Blocks:	40 acres	
Orientation:	North-South	
	W/2E/2 §8. W/2F/2 §17 and	d W/2E/2 §20 Township 25 South, Range
•	27 East, NMPM, Eddy County	25 35dtil, Kullge
Standard Horizontal Well	27 East, NMPM, Eddy County Yes	
Standard Horizontal Well Spacing Unit (Y/N), If No,	27 East, NMPM, Eddy County	
Description: TRS/County Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non- standard unit requested in this	27 East, NMPM, Eddy County	, and the second

Not in zone being pooled
N
Exhibit 2-B
Add wells as needed
White City 8-17-20 Fed. Com. Well No. 16H API No. 30-015-Pending SHL: 390 FNL & 1230 FEL §8 BHL: 100 FSL & 1716 FEL §20 FTP: 100 FNL & 1716 FEL §8 LTP: 100 FSL & 1716 FEL §20 Bone Spring/TVD 8083 feet/MD feet
See above
See above
\$8000
\$800
Exhibit 2, page 2
Cost plus 200%
Exhibit 7
Evhibit 4
Exhibit 4

Ownership Determination	
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)	
Joinder	
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
Geology	
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	Harkey zone of the Bone Spring formation
HSU Cross Section	Exhibit 3-C
Depth Severance Discussion	N/A
Forms Figures and Tables	
Forms, Figures and Tables C-102	Fubility 2. A
C-10Z	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
Additional Information	
Special Provisions/Stipulations	
CERTIFICATION: I hereby certify	
that the information provided	
in this checklist is complete and	
accurate.	
Printed Name (Attorney or Party	
Representative):	James Bruce
Signed Name (Attorney or Party	// 24 / 10
Representative):	Hames Mee
Date:	October 31, 2023

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

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

EXHIBIT	2			

2001

Case No. 23090

SELF-AFFIRMED STATEMENT OF PAT GRAY

Pat Gray deposes and states:

1. I am a landman for Cimarex Energy Co. ("Cimarex"), and I have personal knowledge of the matters stated herein. I have not been qualified by the Division as an expert petroleum landman. My educational and employment background is as follows:

B.A., Political Science University of Texas, Permian Basin

Doctor of Jurisprudence Texas Tech University School of Law

Landman Texas Tech University School of Law 2005

Doug Ferguson August 2006 - Feb 2009

Canon & Sumner, P.C. Feb 2009 - Sept 2013

PTRRC Agent ConocoPhillips Company Sept 2013 - Jan 2017
Staff Landman Callon Petroleum Jan 2017 - May 2023
Senior Landman Cimarex Energy Co. May 2023 - Current

- 2. Pursuant to Division Rules, the following information is submitted in support of this application.
- 3. The purpose of this application is to pool working interest owners into the Bone Spring horizontal spacing unit described below, and in wells to be drilled in the unit. No opposition is expected.
- 4. In this case Cimarex seeks an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the W/2E/2 of Section 8, the W/2E/2 of Section 17, and the W/2E/2 of Section 20, Township 25 South, Range 27 East, NMPM, limited to depths below the stratigraphic equivalent of 7,745 feet subsurface, being the top of the Harkey formation 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. The unit will be dedicated to the White City 8-17-20 Fed. Com. Well No. 16H, with a first take point in the NW/4NE/4 of Section 8 and a last take point in the SW/4SE/4 of Section 20.

Applicant also requests approval of the proposed well unit overlapping the well units for the following wells:

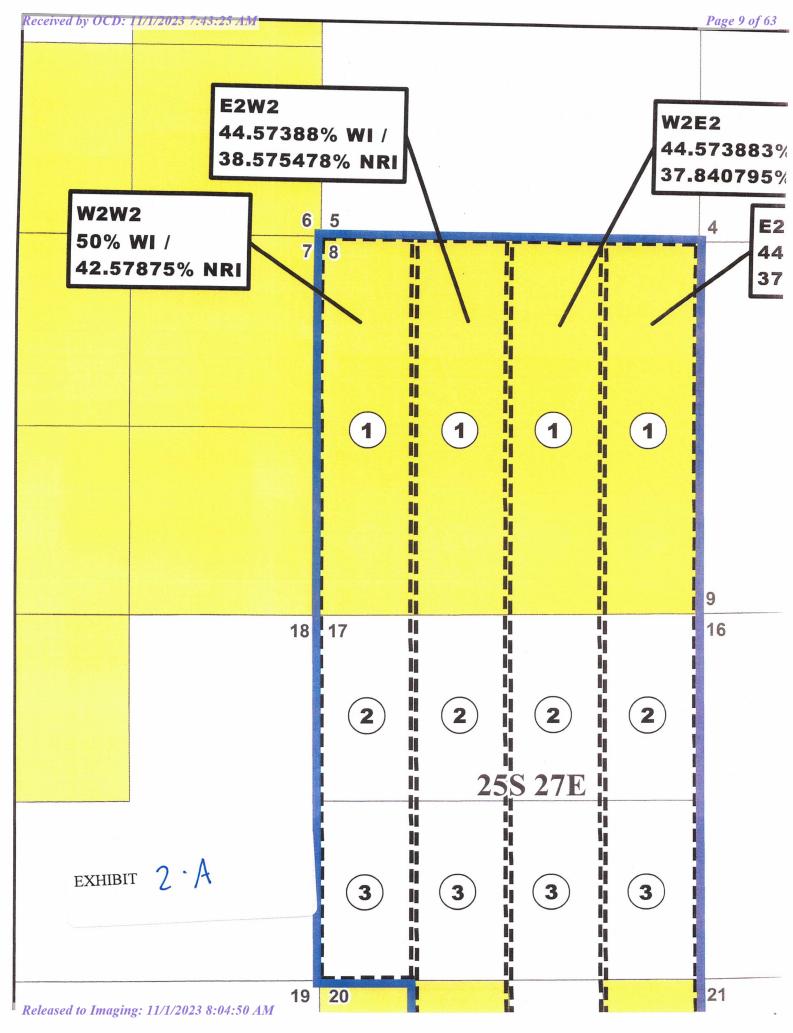
WellWell unitOperatorWhite City 8 Fed. Well No. 4HW/2E/2 §8Cimarex Energy Co.Cottonberry 20 Fed. Com. Well No. 3HW/2E/2 §20Cimarex Energy Co.

- 5. There is no depth severance in the Bone Spring zone being pooled.
- 6. A plat showing the well unit is submitted as Exhibit 2-12. A Form C-102 for the well is also part of Exhibit 2-A.
- 7. The tracts in the unit and the interest owners are set forth in Exhibit 2-B. The persons being pooled are also identified in the exhibit.
- 8. The interest owners being pooled have been contacted regarding the proposed well, but have failed or refused to voluntarily commit their interests to the well.
- 9. In order to locate the interest owners, Cimarex examined the county and federal records, performed internet searches, and checked telephone record. The names and addresses were supplied to Cimarex's attorney for notice purposes.
- 10. Exhibit 2-C contains a sample copy of the proposal letter sent to the interest owners being pooled. It also contains a summary of communications with the locatable parties. Cimarex has made a good faith effort to locate and obtain the voluntary joinder of the working interest owners in the proposed wells. An updated AFE has also been sent to the interest owners.
- 11. Exhibit 2-D is the Authorization for Expenditure for the proposed well. The estimated costs of the well set forth therein are fair and reasonable, and comparable to the cost of other wells of similar depth and length drilled in this area of Eddy County.
- 12. Cimarex requests overhead and administrative rates of \$8000/month for a drilling well and \$800/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this portion of Eddy County. They are also the rates set forth in the proposed Joint Operating Agreement for the well unit. Cimarex requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.
- 13. Cimarex requests that the maximum cost plus 200% risk charge be assessed against a non-consenting working interest owner.
 - 14. Cimarex requests that it be designated operator of the well.
- 15. The attachments to this affidavit were prepared by me or under my supervision, or compiled from company business records.

Granting this application is in the interests of conservation and the prevention of 16. waste.

I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 16 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

Date: 10/31/2023



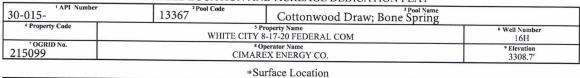
District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 Phone: (305) 334-6176 Fax: (305) 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

X AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT



A	8	25S	27E	Lot Idn	Feet from the 390	North/South line NORTH	Feet from the 1230	East/West line EAST	County EDDY
				18651 3776 2000		to the part of Constant			

"Bottom Hole Location If Different From Surface

	OL or lot no.	Sect 2		Township 25S	Range 27E	Lot Idn	Feet from the 100	North/South line SOUTH	Feet from the 1716	East/West line EAST	County EDDY
	12 Dedicated Acre 480	es	13 Jo	oint or Infill	14 Conse	olidation Code	15 Order No.				
-	711 11 '										

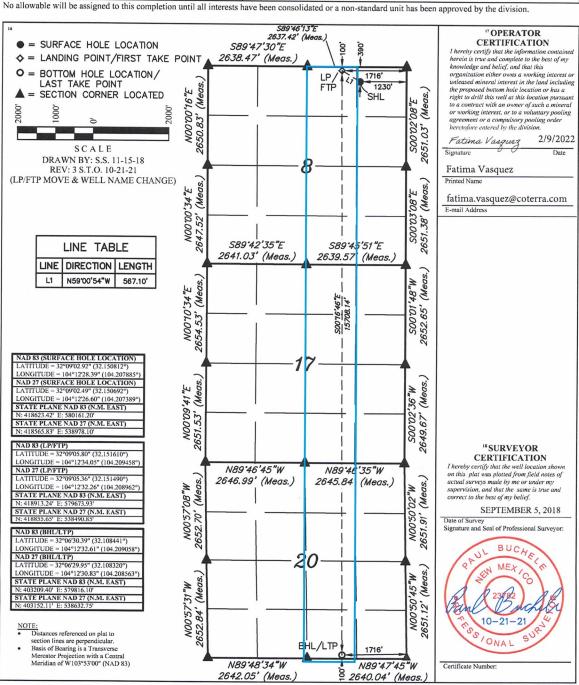


EXHIBIT $2 \cdot B$

***Sec Comments & Linitations at the bottom of this ownership.
Interests set out herein should be considered PRELIMINARY.

 Tva.
 Rage
 Sec.
 Legal
 Dopth Limitation
 Gross Acres
 Tract Factor

 7255
 R.77B
 8
 W2EZ
 0° to 12,40°
 3333333

 7255
 R.77B
 17
 W2EB
 0° to to W04C
 80 0000000

 7255
 R.77B
 17
 W2EB
 All Depths
 80 000000

 7255
 R.77B
 10° to 100° blow Bone Spring
 160 00000
 0.16666667

 7255
 R.77B
 10° to 100° blow Bone Spring
 160 000000
 0.3333333

 7256
 10° to 100° blow Bone Spring
 160 000000
 0.3333333

Owner	Address	Tract WI	Tract NRI	Tract ORRI/RI	Tract	Unit WI	Unit NRI	I/nit ORRI/RI	Total Unit WI	Unit ORBI/RI Total linit W1 Total linit NB1 Total linit	Total Haid
Cimarex Energy Co.	600 N. Marienfeld St., Ste 600	1.00000000	0.85187500	0.01062500	-	0.3333333	0.28395833	0.00354167	0.44573883	0 37486628	0.0035
Cimarex Energy Co.	600 N. Marienfeld St., Ste 600	0.33721650	0.27272384	0.00000000	4	0.11240550	0.09090795	0.00000000		0.37840795	0.00.0
Chevron USA Inc.	6301 Deauville Blvd.	1.000000000	0.87500000	0.00000000	2	0.16666667	0.14583333	0.00000000	0.46379480	0.40451584	0000
Chevron USA Inc.	6301 Deauville Blvd.	1.00000000	0.87500000	0.00000000	3	0.16666667	0.14583333	0.00000000			00000
Chevron USA Inc.	6301 Deauville Blvd.	0.39138440	0.33854751	0.000000000	4	0.13046147	0.11284917	0.00000000			
MRC Permian Company	5400 LBJ Freeway, Suite 1500	0.06263060	0.05480178	0.01562485	4	0.02087687	0.01826726	0.00520828	0.02087687	0.01826726	0.0052
MRC Permian LKE Company, LLC	5400 LBJ Freeway, Suite 1500	0.04175380	0.03220262	0.00000000	4	0.01391793	0.01073421	0.00000000	0.01391793	0.01073421	0000
Premier Oil & Gas, Inc.	1096 Mechem Drive, Suite G-16	0.16701480	0.13705652	0.00000000	4	0.05567160	0.04568551	0.000000000	0.05567160	0.04568551	0.000
Westall Oil & Gas, LLC	P.O. Box 4	0.00000000	0.00000000	0.00500000	-	0.00000000	0.000000000	0.00166667	0.00000000	0.00000000	0.0016
Allegro Royalty Pool, LLC	15 E 5th St., Ste 3300	0.00000000	0.00000000	0.00250000	_	0.00000000	0.00000000	0.00083333	0.00000000	0.00000000	0.0008
Teresa H. Jolliffe	1610 N. N. St.	0.00000000	0.00000000	0.00250000	-	0.00000000	0.000000000	0.00083333	0.00000000	0.0000000	0 0008
Sam H. Jolliffe IV, aka	1607 17th St. W. Apt. 307	0.00000000	0.00000000	0.00250000	-	0.00000000	0.00000000	0.00083333	0.00000000	0.00000000	0.0008
Sam L. Shackelford	1096 Mechem Drive	0.00000000	0.00000000	0.00250001	4	0.00000000	0.000000000	0.00083334	0.00000000	0.00000000	0.0008
Doug J. Schutz	P.O. Box 973	0.00000000	0.00000000	0.00250001	4	0.00000000	0.00000000	0.00083334	0.00000000	0.00000000	0.0008
Camarie Oil & Gas, LLC	2502 Camarie	0.00000000	0.00000000	0.00009489	4	0.00000000	0,00000000	0.00003163	0.00000000	0.00000000	0 0000
	P.O. Box 647	0.00000000	0.00000000	0.00833320	4	0.00000000	0.000000000	0.00277773	0,00000000	0.00000000	0.0027
	P.O. Box 429	0.00000000	0.00000000	0.00014201	4	0.00000000	0.00000000	0.00004734	0.00000000	0.0000000	0 0000
elopment Corp.	P.O. Box 429	0.00000000	0.00000000	0.00014201	4	0.00000000	0.000000000	0.00004734	0.00000000	0.00000000	00000
Prospector, LLC	P.O. Box 429	0.00000000	0.00000000	0.00014201	4	0.00000000	0.00000000	0.00004734	0.00000000	0.00000000	00000
Xplor Resources, LLC	1104 N. Shore Drive	0.00000000	0.00000000	0.00052078	4	0.00000000	0.000000000	0.00017359	0.00000000	0.00000000	0.0001
Family Tree Corporation	915 S. Pearl Street	0.00000000	0.00000000	0.00624994	4	0.00000000	0.000000000	0.00208331	0.00000000	0.0000000	0.00200
	243 South Buena Vista Street, Apt. B	0.00000000	0.00000000	0.01249988	4	0.00000000	0.000000000	0.00416663	0.00000000	0.00000000	0.0041
Holdings LP	P. O. Box 1113	0.00000000	0.00000000	0.00624994	4	0.00000000	0.000000000	0.00208331	0.00000000	0.00000000	0 0000
	P. O. Box 1113	0.00000000	0.00000000	0.00624994	4	0.00000000	0.000000000	0.00208331	0.00000000	0.00000000	0.00208
Francine Marilyn Hepler	59500 Ramsey Rd., Apt. 568	0.00000000	0.00000000	0.05273438	4	0.00000000	0.000000000	0.01757813	0.00000000	0.00000000	0.0175
Robert Hepler	41175 Mount Rd.	0.00000000	0.00000000	0.00878906	4	0.00000000	0.000000000	0.00292969	0.00000000	0.00000000	0.0029
Belinda Lee Hepler	59500 Ramsey Rd.	0.00000000	0.00000000	0.00878906	4	0.00000000	0.000000000	0.00292969	0.00000000	0.00000000	0.0029
Zella Marie Hepler	1303 East Orchid Lane #15	0.00000000	0.00000000	0.00260406	4	0.00000000	0.000000000	0.00086802	0.00000000	0.00000000	0.0008
Marla Risher	2007 W. Pepper Tree Cir.	0.00000000	0.00000000	0.00086805	4	0.00000000	0.000000000	0.00028935	0.00000000	0.00000000	0.00028
Nora Wright	1303 E. Orchard Ln., TRLR 15	0.00000000	0.00000000	0.00086805	4	0.00000000	0.00000000	0.00028935	0.00000000	0.00000000	0.00028
Betty Jonas	607 E. Hill Ave.	0.00000000	0.00000000	0.00086805	4	0.00000000	0.00000000	0.00028935	0.00000000	0.00000000	0.00028
Weslyn Hepler	1303 E. Orchard Ln., TRLR 18	0.00000000	0.00000000	0.00086805	4	0.00000000	0.00000000	0.00028935	0.00000000	0.00000000	0.00028
Eryn Hepler	603 N. 9th St.	0.00000000	0.00000000	0.00086805	4	0.00000000	0.000000000	0.00028935	0.00000000	0.00000000	0.00028
Charlene Hepler	4309 Sycamore St.	0.00000000	0.00000000	0.00086805	4	0.00000000	0.000000000	0.00028935	0.00000000	0.00000000	0.00028
Chisos Minerals, LLC	1111 Bagby St., Suite 2150	0.00000000	0.00000000	0.01562563	4	0.00000000	0.000000000	0.00520854	0.00000000	0.00000000	0.00520
United States of America	301 Dinosaur Trail	0.00000000	0.00000000	0.12500000	-	0.00000000	0.00000000	0.04166667	0.000000000	0.00000000	0.09375
	301 Dinosaur Trail	0.00000000	0.00000000	0.12500000	2	0.00000000	0.000000000	0.02083333			
	301 Dinosaur Trail	0.00000000	0.00000000	0.12500000	3	0.000000000	0.000000000	0.02083333			
United States of America	301 Dinosaur Trail	0.00000000	0.00000000	0.03125000	4	0.000000000	0.000000000	0.01041667			
					TOTALS:	1.000000003	0.85406909	0.15312498	1.000000003	0.85406909	0.15312

Collection of the considered PRELIMINARY, and is finited to the comments set out in each segment Limited Leavehold Takenff submitted.
Additionally, this assumes participation by all VI conners and a new JOA comprising the entire 486.00-acre Contract Area encompassing the IVER of Sections 43, B. A. D. TSSARAZE, and addition to other assumptions, including some ownership being Contractual and other Record Title.

Sections of Comment of Takenga and the second Title.

Blended Ownership W2E2 of Sections 8, 17 & 20, T2SS-R27E, Eddy County, NM Limited to the Bone Spring Formation

Timeline of Contact with Working Interest Owners

White City 8-17-20 Fed Com Wells

Landman: Pat Gray

All Working Interest Owners:

- Proposal to Drill letter sent on June 1, 2021 outlining the proposed operations of the White City
 8-17-20 Fed Com 15H and 16H. JOA and AFE included with well proposal packet.
- Update Letter Proposal to Drill letter sent on June 17, 2021 to correct some scriveners errors related to the legal description set out in the body of the letter.
- Cimarex makes application for Compulsory Pooling on August 10, 2021 on the White City 8-17-20 Fed Com 15H and 16H wells.
- Cimarex makes application for Compulsory Pooling on October 19, 2021 on the White City 8-17-20 Fed Com 15H and 16H wells. This is required by the OCD in order to denote the overlapping spacing units within the proposed spacing units.
- Cimarex makes application for Compulsory Pooling on March 8, 2022 on the White City 8-17-20
 Fed Com 15H and 16H wells. This is required by the OCD in order to denote the overlapping spacing units within the proposed spacing units.
- Cimarex makes application for Compulsory Pooling on January 4, 2022 on the White City 8-17-20 Fed Com 1H and 2H wells.
- Cimarex makes application for Compulsory Pooling on March 8, 2022 on the White City 8-17-20
 Fed Com 1H and 2H wells. This is required by the OCD in order to denote the overlapping spacing units within the proposed spacing units.
- Updated AFE's letter sent on July 19, 2022 to update estimated costs from the previously proposed operations.
- Updated AFE TVD letter sent on July 21, 2022 to advise of discrepancy between AFE footages for the TVD of the 15H and 16H. AFE reflected 7,950 for each well; accurate information for the 15H is 8,098 and 16H is 8,083.
- Letter sent on October 27, 2023 to advise of update to Uncontested Hearing as well as notice that updated AFE and election to participate will be sent soon.

Premier Oil & Gas, Inc.:

- Email from Ken Jones on June 22, 2021 advising of receipt of the White City 8-17-20 Fed Com 15H and 16H well proposals. Mr. Jones inquired if we had these wells on the drill schedule yet to which I replied on June 23, 2021 that we in fact had them slated for spud in December 2021.
- Email from Ken Jones on June 28, 2021 regarding the proposed JOAs and how Premier's interest was calculated in both W/2 and E/2 Contract Areas. We worked to address his concerns and adjust the calculation to match the correct figure for all affected parties.
- Email from Ken Jones on June 30, 2021 that served as an election to participate in the wells in question. I posed the question about signing the JOA and we set a time to discuss.

EXHIBIT 2 · C

- Email from Ken Jones on August 18, 2021 inquiring on the status of Chevron's execution of the proposed JOA. I advised that Chevron had not executed the JOA and that we planned to file for pooling the coming weeks with an expected spud date of March 2022.
- Email chain beginning on October 14, 2021 regarding multiple issues surrounding the hearing dates for the wells in question and the status of any continuances.
- Email chain beginning on November 18, 2021 with Ken Jones to furnish the proposed JOA for the wells in question and discuss next steps for these proposals. The outcome of these conversations on November 30, 2021 ended with Premier's stance to abstain from taking a side on the Operatorship issue and let the OCD decide if Coterra or Chevron should Operate the lands in question.
- Email from Ken Jones on February 18, 2022 advising of his current mailing address.
- Email from Ken Jones on July 19, 2022 requesting a copy of the proposed JOA for the wells in question. Copies sent via email that day.
- Email to Ken Jones on July 25, 2022 to make Premier aware of the Updated AFE's letter and Updated AFE TVD letters that were sent by Certified Mail. In addition, Ken was notified of two errors related to the naming convention of the "White City 8-17-20 Fed Com 2H" was inadvertently referred to as the "White City 8-17 Fed Com 2H" and the TMD on the AFE for the 2H well needing to be revised to 18,841".
- Email correspondence with Ken Jones on October 26, 2023 to provide an update on development and check on the status of the JOA. Sent E/2 JOA and he indicated they would not be contesting.

MRC Permian Company and MRC Permian LKE Company, LLC ('Matador'):

- Email chain beginning on September 16, 2021 and concluding on June 6, 2022 from David
 Johnsregarding a trade proposal in which MRC would trade out of all of their interest within the
 wells in question. No trade resolution has been reached between Matador and Cimarex at this
 time.
- Matador has not formally objected to or supported our plan of development.
- Email correspondence with Reece Clarkn on October 26, 2023 to provide an update on development and check on their intention or desire for a JOA. He is forwarding to David Johns.

Chevron:

- Email from myself to Bennett Massie on June 17, 2021 inquiring to the status of receipt of the White City 8-17-20 Fed Com 15H and 16H well proposals. Mr. Massie advised that he had not received them as of yet and requested that we send over new copies. Copies of the Well proposals and JOA were sent to Mr. Bennett the same day.
- Email from Bennett Massie on June 21, 2021 requesting technical related questions regarding
 the development we are proposing the in the White City 8-17-20 Fed Com 15H and 16H wells.
 Mr. Bennett's email was forwarded to my technical team for their review. Jacob Kremers,
 Cimarex Reservoir Engineer responded to this request on June 21, 2021.
- Email from Bennett Massie on September 1, 2021 in which Chevron proposed a trade of all of Cimarex's Wolfcamp ownership in the N/2 of Section 17, 25S, 27E for all of Chevron's Bone Spring interest within the same tract. Mr. Bennett also advised that Chevron planned to seek a

- continuance of our pooling status conferenceset for September 9, 2021 to evaluate the trade offer received from Chevron. Cimarex agreed to the continuance.
- Status conference on October 21, 2021 while trade proposals are evaluated by Cimarex and Chevron.
- Email from Chris Cooper in which Chevron proposes the Wildcatter 17 Fed Com 47 1H,
 Wildcatter 17 20 Fed Com 47 2H, Wildcatter 17 20 Fed Com 47 3H, Wildcatter 17 20 Fed Com 47 4H wells on November 4, 2021.
- Trade negotiations are on-going with Robert Endicott at Chevron before and after the proposals and subsequent notice letters are received. Mr. Endicott leaves the trade negotiations in October 2021. Mr. Endicott advises that Chris Cooper will be taking over trade negotiations and this area in general for Chevron.
- Chevron sends two separate update letters regarding the SHL and BHL of the Wildcatter wells on November 18, 2021 and December 2, 2021.
- Chevron sends a Notice of Overlapping Spacing Units letter on April 21, 2022 regarding the Wildcatter wells in which all Bone Spring wells within Section 20, 25S, 27E are listed. In addition, Chevron advises that they plan to drill all four (4) Wildcatter wells from a single pad in Section 20, instead of two (2) pads in Section 17.
- Chevron send a Notice of Overlapping Spacing Units letter on May 5, 2022 regarding the Wildcatter wells in which all Bone Spring wells within Section 20, 25S, 27E are listed. In addition, Chevron advises that they plan to drill all four (4) Wildcatter wells from a single pad in Section 20, instead of two (2) pads in Section 17.
- Cimarex and Chevron exchange multiple trade options with one another from November 2021 to May 2022. Chris Cooper is the main point of contact and I am the main point of contact for Cimarex.
- Chris Cooper leaves the trade negotiations on or around May 5, 2022 when Cimarex is advised Gregg Pazer will take over negotiations.
- Email correspondence with Gregg Pazer from May 5, 2022 to June 28, 2022 regarding trade negotiations between Cimarex and Chevron. A trade resolution was never reached.
- Email correspondence to Scott Sabrsula from July 20, 2022 to July 25, 2022 inquiring if Chevron has any questions around the development plans for the subject wells.
- Email correspondence between Gregg Pazer of Chevron and Will Sirgo and Dylan Park of Coterra from May 30, 2023 to June 20, 2023 discussing potential trade opportunities to alleviate the need for the contested hearings.
- Email correspondence between Gregg Pazer of Chevron and Will Sirgo and Dylan Park of Coterra from June 30, 2023 agreeing to a trade that would alleviate the need for contested hearings.
- Email correspondence between Gregg Pazer of Chevron and Will Sirgo and Dylan Park of Coterra from July 10, 2023 wherein Chevron agrees to drop their protest of Coterra's Bone Spring Cases and Coterra agrees to drop their protest of Chevron's Wolfcamp cases.
- Email correspondence between Gregg Pazer of Chevron and Pat Gray of Coterra from October 26, 2023 discussing Chevron entering into Coterra's Bone Spring JOA

Parties Agreeing to Lease to Cimarex:

- The Beveridge Company
- Zia Royalty, LLC

Carmex, Inc.

Cimarex Energy Co. 600 N. Marienfeld St. Suite 600 Midland, TX 79701 Main: 432.571.7800



June 1, 2021

MRC Permian Company 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240

Re:

Proposal to Drill

White City 8-17-20 Fed Com 15H & 16H

E2 Section 8, 17 & 20, Township 20 South, Range 39 East

Eddy County, NM

Dear Working Interest Owner,

Cimarex Energy Co. hereby proposes to drill the White City 8-17-20 Fed Com wells at a legal location in Section, Township 20 South, Range 29 East, NMPM, Eddy County, New Mexico.

White City 8-17-20 Fed Com 15H - The intended surface hole location for the well is 390'FNL & 1190'FEL of Section 8, Township 25 South, Range 27 East, and the intended bottom hole location 100'FSL & 330'FEL of Section 20, Township 25 South, Range 27 East. The well is proposed to be drilled vertically to the Bone Spring formation and laterally in a southerly direction within the formation to the referenced bottom hole location. Total vertical depth of the well is proposed to be approximately 8,098'.

White City 8-17-20 Fed Com 16H - The intended surface hole location for the well is 390'FNL & 1230'FEL of Section 8, Township 25 South, Range 27 East, and the intended bottom hole location 100'FSL & 1716'FEL of Section 20, Township 25 South, Range 27 East. The well is proposed to be drilled vertically to the Bone Spring formation and laterally in a southerly direction within the formation to the referenced bottom hole location. Total vertical depth of the well is proposed to be approximately 8,083'.

It should be understood that compliance with topography or cultural or environmental concerns, among others, might require modification of Cimarex's intended procedure. Cimarex will advise you of any such modifications.

Enclosed, in duplicate, is (i) our detailed AFE reflecting estimated costs associated with this proposal, and; (ii) our proposed form of Operating Agreement to govern operations of the White City 8-17-20 Fed Com wells. If you intend to participate, please approve and return one (1) original of the enclosed AFE, one (1) original of the signature page to the Operating Agreement, to the undersigned within thirty (30) days of receipt of this proposal. If you elect to purchase your own well control insurance, you must provide a certificate of such insurance to Cimarex prior to commencement of drilling operations; otherwise, you will be covered by insurance procured by Cimarex and will be responsible for your share of the cost.

Please call the undersigned with any questions or comments.

Respectfully,

Riley C. Morris Sr. Landman

432.620.1966

rmorris@cimarex.com

ELECTION TO PARTICIPATE White City 8-17-20 Fed Com 15H

	MRC Permian LKE Company, LLC elects TO participate in the proposed White City 8-17-20 Fed Com 15H well.
	MRC Permian LKE Company, LLC elects NOT to participate in the proposed White City 8-17-20 Fed Com 15H well.
Dated this day of	·, 2021.
Signature:	
If your election above i	s TO participate in the proposed White City 8-17-20 Fed Com 15H well, then:
	MRC Permian LKE Company, LLC elects TO be covered by well control insurance procured by Cimarex Energy Co.
	MRC Permian LKE Company, LLC elects NOT to be covered by well control insurance procured by Cimarex Energy Co. and agrees to provide Cimarex Energy Co. with a certificate of insurance prior to commencement of drilling operations or be deemed to have elected to be covered by well control insurance procured by Cimarex Energy Co.

I elect to purchase my own well control insurance policy.

Marketing Election

Cimarex sells its gas under arm's-length contracts with third party purchasers. Such contracts may include fees. In addition, penalties may be incurred for insufficient volumes delivered over time. Should you choose to market your share of gas with Cimarex, you will be subject to all of the terms of such contracts. Upon written request to Cimarex's Marketing Department, we will share with you the terms and conditions pursuant to which gas will be sold. Failure to make an election below shall be deemed an election to market your gas with Cimarex under the terms and conditions set forth above.

I elect to take my gas in kind.

I elect to market my gas with Cimarex pursuant to the terms and conditions of its contract.

Comments on AFE

The above costs are estimates only and anticipate trouble free operations without any foreseeable change in plans. The actual costs may exceed the estimated costs without affecting the authorization for expenditure herein granted. By approval of this AFE, the working interest owner agrees to pay its proportionate share of actual legal, curative, regulatory and well costs under term of the joint operating agreement, regulatory order or other applicable agreement covering this well.

Company	Approved By (Print Name)	Approved By (Signature)	Date
		ripproved by (signature)	

NOTICE TO NONOPERATOR: Costs shown on this form are estimates only. By executing this AFE, the consenting party agrees to pay its proportionate share of actual costs incurred. Overhead will be charged in accordance with the Joint Operating Agreement.

EXHIBIT 2.1

10/31/2023

Description	Codes				Produc			mpletion	Total
LAND/LEGAL/CURATIVE	The second secon	Amount		Amount		Amount	Codes	Amount	Co
	0331.0002	10,000	1		0336.0002	0			10,00
DAMAGES	0331.0005	35,000			0336.0005	500			35,50
PAD CLEANUP	0331.0024	0	0333.0024	25,000			0334.0024	14,500	39,50
ROAD/PAD CONSTRUCTION	0331.0030	230,000			0336.0030	37,500			267,50
CONDUCTOR, MOUSE HOLE & CELLAR	0331.0031	20,000							20,00
RIG MOBILIZE/DEMOBILIZE	0331.0035	235,000							235,00
SUPERVISION	0331.0040	105,000	0333.0040	60,000	0336.0040	21,000	0334.0040	3,000	189,00
DRILLING RIG	0331.0050	754,000	0.00						754,000
CASING CREW	0331.0055	31,000	0333.0055	0					31,00
TUBULAR INSPECTIONS	0331.0056	65,000	0333.0056	4,000			0334.0056	0	69,000
WELDING/ROUSTABOUTS/LEASE CREWS	0331.0059	38,000	0333.0059	0			0334.0059	0	38.000
RIG FUEL	0331.0071	104,000	0333.0071	0			0334.0071	0	
WATER & TRANSFER/TRUCKING (NOT DRLG	0331.0073	30,000	0333.0073	31,000			0334.0073		104,000
DRILL BITS	0331.0080	62,000		31,000			0554.0075	0	61,000
DRILLING MUD & ADDITIVES	0331.0082	350,000							62,000
DIRECTIONAL DRILLING SERVICES	0331.0090	422,000							350,000
DOWNHOLE RENTALS	0331.0095		0333.0095	45.000					422,000
SURFACE RENTALS	0331.0096	88,000		45,000			0334.0095	0	133,000
SOLIDS CONTROL EQUIP/SERVICES	0331.0096	102,000	0333.0096	177,000	0336.0096	2,000	0334.0096	113,400	394,400
OTHER RIG/MISC EXPENSES		37,000	9441920						37,000
	0331.0116	95,000	0333.0116	0	0336.0116	25,000	0334.0116	0	120,000
PRIMARY CEMENTING	0331.0120	235,000	10.00						235,000
REMEDIAL CEMENTING	0331.0121	0	0333.0121	183,000			0334.0121	0	183,000
WELL CONTROL EQUIP/SERVICES	0331.0130	98,000	0333.0130	199,000			0334.0130	0	297,000
OVERHEAD	0331.0142	15,000	0333.0142	0	0336.0142	37,000			52,000
MUD DISPOSAL LABOR/EQUIP	0331.0165	215,000	0333.0165	80,000					295,000
CONTINGENCY - DRLG, COMP, PCOM, FAC	0331.0190	190,000	0333.0190	350,000	0336.0190	162,000	0334.0190	0	702,000
STIMULATION FLUID			0333.0083	465,000			0334.0083	0	465,000
FRAC TREE RENTAL			0333.0098	60,000			0334.0098	0	60,000
FLOWBACK SERVICES			0333.0102	0			0334.0102	17,800	17,800
BRIDGE PLUGS/FRAC PLUGS			0333.0110	63,000			0334.0110	0	63,000
STIMULATION/FRACTURING	-		0333.0135	4,909,000			0334.0135	10,000	4,919,000
PERFORATING & WIRELINE SERVICES			0333.0136	412,000			0334.0136	0	
COMPLETION RIG/WORKOVER RIG			0333.0150	28,000			0334.0150		412,000
COIL TUBING SERVICES			0333.0151				0334.0151	0	28,000
SWD - PIPED TO 3RD PARTY SWD WELL	None and the same		0333.0131	261,000				0	261,000
MECHANICAL LABOR					0225 0042		0334.0172	71,925	71,925
AUTOMATION LABOR					0336.0042	193,500			193,500
	A STATE				0336.0043	71,000	0334.0043	6,000	77,000
IPC & EXTERNAL PAINTING					0336.0106	17,000			17,000
FL/GL - ON PAD LABOR					0336.0107	25,000			25,000
FL/GL - LABOR	1				0336.0108	74,500			74,500
FL/GL - SUPERVISION					0336.0109	10,500			10,500
SURVEY	000439				0336.0112	1,000			1,000
AID IN CONSTRUCT/3RD PARTY CONNECT					0336.0144	31,500			31,500
CONTINGENCY - PIPELINE					0336.0191	16,000			16,000
Total Intangible Co	st	3,566,000		7,352,000		725,000		236,625	11,879,625
WELLHEAD EQUIPMENT SURFACE	0331.0202	62,000	0333.0202	45,000			0334.0202	10,000	117,000
CONDUCTOR PIPE	0331.0206	6,000							6,000
SURFACE CASING	0331.0207	74,000							74,000
INTERMEDIATE CASING I	0331.0208	456,000							456,000
PRODUCTION CSG/TIE BACK	0331.0211	727,000	0333.0211	0					727,000
PERMANENT DOWNHOLE EQUIPMENT	0331.0215	60,000	0333.0215	28,000			0334.0215	0	88,000
WATER STRING CASING	0331.0221	17,000		20,000				0	17,000
TUBING		17,000	0333.0201	161 000			0334.0201	0	
LIFT EQUIP (GLV,ESP,PC PUMP,RODS)			0333.0201	161,000				0	161,000
N/C LEASE EQUIPMENT			V333.U311	80,000	0226 0202	252.000	0334.0311	0	80,000
					0336.0303	252,000	0334.0303	0	252,000
GATHERING/FLOWLINES					0336.0315	27,000	0334.0315	0	27,000
TANKS, STEPS, STAIRS					0336.0317	133,500			133,500
METERING EQUIPMENT					0336.0321	21,500			21,500
LEASE AUTOMATION MATERIALS					0336.0322	73,000			73,000
FACILITY ELECTRICAL					0336.0324	165,000			165,000
PRODUCTION EQUIPMENT FREIGHT					0336.0327	27,000			27,000
FL/GL - MATERIALS	1 1 1 1 1				0336.0331	18,500			18,500
SHORT ORDERS					0336.0332	8,500			8,500
PUMPS					0336.0333	49,000			49,000
WALKOVERS					0336.0334	8,500			8,500
BATTERY (HTR TRTR,SEPAR,GAS T)					0336.0335	310,500			310,500
SECONDARY CONTAINMENTS					0336.0336	14,500			14,500
OVERHEAD POWER DISTR (TO FACILITY)					0336.0337	119,500			119,500
TELECOMMUNICATION EQUIPMENT					0336.0338	500			500
FACILITY LINE PIPE					0336.0338				
Total Tangible Cos	it	1,402,000		214.000	-550.0553	32,500		10,000	32,500
Total Estimated Cos		4 968 000		314,000 7 666 000		1,261,000		10,000	2,987,000

Received by O : SPI 2023 43: 25 14 at on For Expenditure - WHITE CITY 8-17-20 FED COM 16H DND

IOI	טאט ו					
		Drilling			Comp/Stim	
Description	Codes		Amount	Codes		Amou
LAND/LEGAL/CURATIVE	0331.0002		10,000			
DAMAGES	0331.0005		35,000			
PAD CLEANUP ROAD/PAD CONSTRUCTION	0331.0024		0	0333.0024		25,00
	0331.0030		230,000			
CONDUCTOR, MOUSE HOLE & CELLAR	0331.0031		20,000			
RIG MOBILIZE/DEMOBILIZE	0331.0035		235,000			
SUPERVISION	0331.0040		105,000	0333.0040		60,00
DRILLING RIG	0331.0050		754,000			
CASING CREW	0331.0055		31,000	0333.0055		
TUBULAR INSPECTIONS	0331.0056		65,000	0333.0056		4,00
WELDING/ROUSTABOUTS/LEASE CREWS	0331.0059		38,000	0333.0059		
RIG FUEL	0331.0071		104,000	0333.0071		
WATER & TRANSFER/TRUCKING (NOT	0331.0073		30,000	0333.0073		31,00
DRILL BITS	0331.0080		62,000			31,00
DRILLING MUD & ADDITIVES	0331.0082		350,000			
DIRECTIONAL DRILLING SERVICES	0331.0090		422,000			
DOWNHOLE RENTALS	0331.0095		88,000	0333.0095		45.00
SURFACE RENTALS	0331.0096		102,000	0333.0096		45,00
SOLIDS CONTROL EQUIP/SERVICES	0331.0097		A CONTRACTOR OF THE PARTY OF TH	0333.0096		177,00
OTHER RIG/MISC EXPENSES	0331.0116		37,000	0333.0446		
PRIMARY CEMENTING	0331.0110		95,000	0333.0116		
REMEDIAL CEMENTING	0331.0120		235,000	0222 0222		
WELL CONTROL EQUIP/SERVICES			0	0333.0121		183,00
OVERHEAD	0331.0130		98,000	0333.0130		199,000
	0331.0142		15,000	0333.0142		
MUD DISPOSAL LABOR/EQUIP	0331.0165		215,000	0333.0165		80,000
CONTINGENCY - DRLG, COMP, PCOM,	0331.0190		190,000	0333.0190		350,000
STIMULATION FLUID				0333.0083		465,000
FRAC TREE RENTAL				0333.0098		60,000
FLOWBACK SERVICES				0333.0102		
BRIDGE PLUGS/FRAC PLUGS				0333.0110		63,000
STIMULATION/FRACTURING				0333.0135		4,909,000
PERFORATING & WIRELINE SERVICES				0333.0136		412,000
COMPLETION RIG/WORKOVER RIG				0333.0150		28,000
COIL TUBING SERVICES				0333.0151		261,000
SWD - PIPED TO 3RD PARTY SWD WELL						201,000
MECHANICAL LABOR						
AUTOMATION LABOR						
IPC & EXTERNAL PAINTING						
FL/GL - ON PAD LABOR			lucino l			
FL/GL - LABOR						
FL/GL - SUPERVISION			1			
SURVEY						
AID IN CONSTRUCT/3RD PARTY CONNECT						
CONTINGENCY - PIPELINE						
Total Intangible Cost			3,566,000	VIII WYN HOUSECER ON LONG		7,352,000
WELLHEAD EQUIPMENT SURFACE	0331.0202		62,000	0333.0202		45,000
CONDUCTOR PIPE	0331.0206		6,000			
SURFACE CASING	0331.0207		74,000			
INTERMEDIATE CASING I	0331.0208		456,000			
PRODUCTION CSG/TIE BACK	0331.0211		727,000	0333.0211		0
PERMANENT DOWNHOLE EQUIPMENT	0331.0215		60,000	0333.0215		28,000
WATER STRING CASING	0331.0221		17,000			
TUBING				0333.0201		161,000
LIFT EQUIP (GLV,ESP,PC PUMP,RODS)			1000	0333.0311		80,000
N/C LEASE EQUIPMENT						60,000
GATHERING/FLOWLINES						
TANKS, STEPS, STAIRS						
METERING EQUIPMENT						
EASE AUTOMATION MATERIALS						
FACILITY ELECTRICAL						
PRODUCTION EQUIPMENT FREIGHT						
FL/GL - MATERIALS						
SHORT ORDERS						
PUMPS						
NALKOVERS						
BATTERY (HTR TRTR,SEPAR,GAS T)						
SECONDARY CONTAINMENTS						
OVERHEAD POWER DISTR (TO FACILITY)						
ELECOMMUNICATION EQUIPMENT						
ACILITY LINE PIPE						
Total Tangible Cost			1,402,000			314,000
Total Estimated Cost			4,968,000			7,666,000

246,625 14,866,625

		Production Equip			Post Completion		Total
Description	Codes		Amount	Codes	rost completion	Amount	
LAND/LEGAL/CURATIVE	0336.0002		0			AHOUNE	10,00
DAMAGES	0336.0005		500				
PAD CLEANUP	A PRINCE OF BRIDE		300	0334.0024	Road Repair	14500	35,50
ROAD/PAD CONSTRUCTION	0336.0030		37,500		node nepul	14,500	39,50
CONDUCTOR, MOUSE HOLE & CELLAR	THE RESERVE THE PARTY OF THE PA		37,300				267,50
RIG MOBILIZE/DEMOBILIZE	The second second			1000000		and the same	20,00
SUPERVISION	0336.0040		24 000	0334 0040	24. 2		235,00
DRILLING RIG	0330.0040		21,000	0334.0040	3 days Revo engineering @ \$250/d, 15 days	3,000	189,00
CASING CREW	A STATE OF THE PARTY OF THE PAR						754,00
TUBULAR INSPECTIONS	ALTERNATION DE						31,00
WELDING/ROUSTABOUTS/LEASE CREWS				0334.0056		0	69,00
RIG FUEL				0334.0059		0	38,00
				0334.0071		0	104,00
WATER & TRANSFER/TRUCKING (NOT DRLG				0334.0073		0	61,00
DRILL BITS	200						62,00
DRILLING MUD & ADDITIVES							350,00
DIRECTIONAL DRILLING SERVICES							422,00
DOWNHOLE RENTALS				0334.0095		0	133,00
SURFACE RENTALS	0336.0096		2,000	0334.0096	XEC Owned Spherical Plus Iron Flowback	113,400	394,40
SOLIDS CONTROL EQUIP/SERVICES			2,000		The state of the s	113,400	
OTHER RIG/MISC EXPENSES	0336.0116		25,000	0334.0116			37,00
PRIMARY CEMENTING	OF THE PARTY OF		23,000	033-4.0110		0	120,000
REMEDIAL CEMENTING	THE RESERVE OF THE PARTY OF THE			0334.0121			235,000
WELL CONTROL EQUIP/SERVICES						0	183,000
OVERHEAD	0336.0142		37.000	0334.0130		0	297,000
MUD DISPOSAL LABOR/EQUIP	1000.01.76		37,000				52,000
CONTINGENCY - DRLG, COMP, PCOM, FAC	0336.0190			033/			295,000
STIMULATION FLUID	0330.0190		162,000	0334.0190		0	702,000
FRAC TREE RENTAL				0334.0083		0	465,000
FLOWBACK SERVICES				0334.0098		0	60,000
				0334.0102	Flowback hands for 15 days	17,800	17,800
BRIDGE PLUGS/FRAC PLUGS				0334.0110		0	63,000
STIMULATION/FRACTURING				0334.0135	Initial Chem Install	10,000	4,919,000
PERFORATING & WIRELINE SERVICES				0334.0136		0	412,000
COMPLETION RIG/WORKOVER RIG				0334.0150		0	28,000
COIL TUBING SERVICES				0334.0151		0	261,000
SWD - PIPED TO 3RD PARTY SWD WELL				0334.0172	Anticipated 87,500 BW during first 60 days @	71,925	71,925
MECHANICAL LABOR	0336.0042		193,500			11,525	193,500
AUTOMATION LABOR	0336.0043		71,000	0334.0043	Flowback automation	6,000	77,000
IPC & EXTERNAL PAINTING	0336.0106		17,000			0,000	17,000
FL/GL - ON PAD LABOR	0336.0107		25,000				
FL/GL - LABOR	0336.0108		74,500				25,000
FL/GL - SUPERVISION	0336.0109		10,500				74,500
SURVEY	0336.0112						10,500
AID IN CONSTRUCT/3RD PARTY CONNECT	0336.0144		1,000				1,000
CONTINGENCY - PIPELINE	0336.0191		31,500				31,500
Total Intangible Cost	0330.0131		16,000				16,000
WELLHEAD EQUIPMENT SURFACE	THE RESERVE OF THE PARTY OF THE		725,000			236,625	11,879,625
CONDUCTOR PIPE				0334.0202	Welded Hairpin	10,000	117,000
							6,000
SURFACE CASING							74,000
INTERMEDIATE CASING I							456,000
PRODUCTION CSG/TIE BACK							727,000
PERMANENT DOWNHOLE EQUIPMENT				0334.0215		0	88,000
WATER STRING CASING							17,000
TUBING				0334.0201		0	161,000
LIFT EQUIP (GLV,ESP,PC PUMP,RODS)				0334.0311		0	80,000
N/C LEASE EQUIPMENT	0336.0303		252,000	0334.0303		0	252,000
GATHERING/FLOWLINES	0336.0315		27,000	0334.0315		0	27,000
TANKS, STEPS, STAIRS	0336.0317		133,500			,	133,500
METERING EQUIPMENT	0336.0321		21,500				21,500
LEASE AUTOMATION MATERIALS	0336.0322		73,000				
FACILITY ELECTRICAL	0336.0324						73,000
PRODUCTION EQUIPMENT FREIGHT	0336.0327		165,000				165,000
FL/GL - MATERIALS	0336.0327		27,000				27,000
SHORT ORDERS	0336.0332		18,500				18,500
PUMPS			8,500				8,500
WALKOVERS	0336.0333		49,000				49,000
	0336.0334		8,500				8,500
BATTERY (HTR TRTR, SEPAR, GAS T)	0336.0335		310,500				310,500
SECONDARY CONTAINMENTS	0336.0336		14,500				14,500
OVERHEAD POWER DISTR (TO FACILITY)	0336.0337		119,500				119,500
FELECOMMUNICATION EQUIPMENT	0336.0338		500				500
FACILITY LINE PIPE	0336.0339		32,500				32,500
Total Tangible Cost			1,261,000			10,000	2,987,000

Total Estimated Cost

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

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

Case Nos. 23088 - 23091

SELF-AFFIRMED STATEMENT OF MEERA RAMOUTAR

COUNTY OF MIDLAND)
STATE OF TEXAS) ss

Meera Ramoutar deposes and states:

- 1. I am over the age of 18, and have personal knowledge of the matters stated herein.
- 2. I am a geologist for Cimarex Co. ("Cimarex"), and I am familiar with the geological matters involved in these cases. I have been qualified by the Division as an expert petroleum geologist.
- 3. These cases involve a portion of the Bone Spring formation, from the top of the Harkey formation to the base of the Bone Spring formation, in the following well units.

<u>Case No. 23088</u>: Cimarex seeks an order pooling all uncommitted mineral interests in the depths above underlying a horizontal spacing unit comprised of the W/2W/2 of Section 8 and the W/2W/2 of Section 17, Township 25 South, Range 27 East, NMPM.

Case No. 23089: Cimarex seeks an order pooling all uncommitted mineral interests in the depths above underlying a horizontal spacing unit comprised of the E/2W/2 of Section 8, the E/2W/2 of Section 17, and the E/2W/2 of Section 20, Township 25 South, Range 27 East, NMPM.

Case No. 23090: Cimarex seeks an order pooling all uncommitted mineral interests in the depths above underlying a horizontal spacing unit comprised of the W/2E/2 of Section 8, the W/2E/2 of Section 17, and the W/2E/2 of Section 20, Township 25 South, Range 27 East, NMPM.

<u>Case No. 23091</u>: Cimarex seeks an order pooling all uncommitted mineral interests in the depths above formation underlying a horizontal spacing unit comprised of the E/2E/2 of Section 8, the E/2E/2 of Section 17, and the E/2E/2 of Section 20, Township 25 South, Range 27 East, NMPM

ехнівіт З

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- 4. The following geological plats are attached hereto:
- (a) Exhibit 3-A is a structure map on the base of the Bone Spring formation. It shows that structure dips gently to the east. I do not observe any faulting or pinchouts which would impair developing the target interval. It also shows a line of cross-section.
- (b) Exhibit 3-B is a gross isopach of the zone to be tested in the wells. The map shows the target interval has an average thickness of 90-120 feet in this area.
- (c) Exhibit 3-C is a cross section showing the Harkey Sand, the target zone for the proposed wells. The well logs on the cross-section give a representative sample of the Harkey Sand in this area. Each log on the cross-section contains gamma ray, neutron density, photo electric effect, and resistivity logs. Based on Exhibits 3-B and 3-C the sand is continuous and uniformly thick across the well units.
- (d) Exhibit 3-D is a wine rack representation of existing and proposed wells. The existing wells will not be affected by the proposed wells because of geologic barriers between the zones being tested.
- 5. I conclude from the maps that:
- (a) The horizontal spacing units are justified from a geologic standpoint.
- (b) The target zone is continuous and of relatively uniform thickness across each well unit.
- (c) Each quarter-quarter section in the well units will contribute more or less equally to production.
- (d) There is no faulting or other geologic impediment in the area which will affect the drilling of the subject wells.
- 6. The Harkey wells in this area are standup wells. Based on our geological examination and information from offsetting wells, Cimarex believes standup well units are reasonable.
- 7. Attachment 3-E contains horizontal drilling plans for the proposed wells. The producing intervals of the wells will be orthodox.

I understand that this Self-Affirmed Statement will be used as written testimony in these cases. I affirm that my testimony in paragraphs 1 through 7 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

10/26/23

Meera Ramoutar

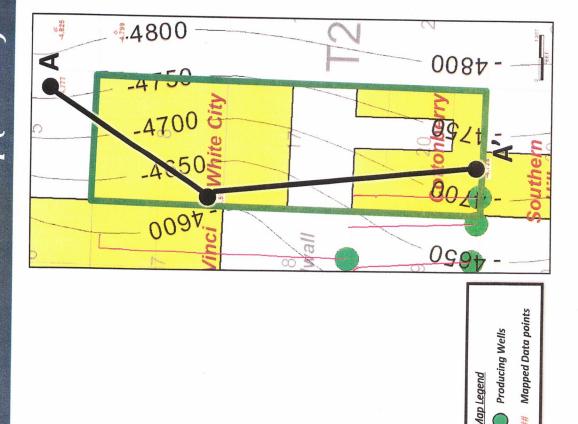
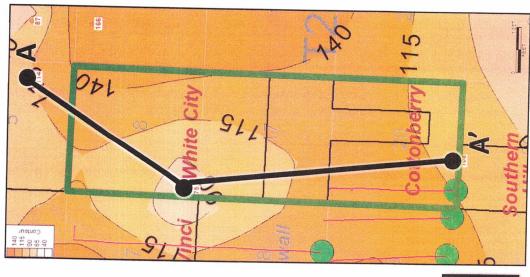


EXHIBIT 3.A

Map Legend

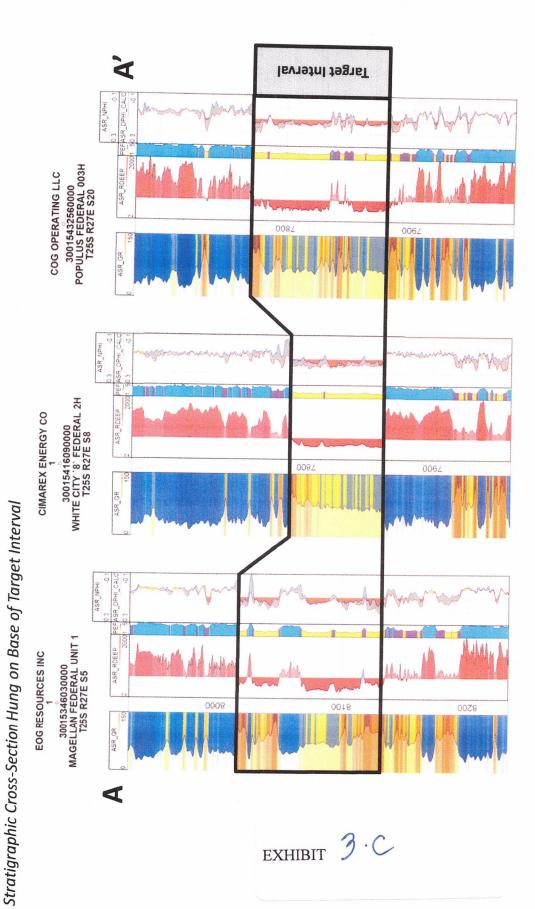


Map <u>Legend</u>

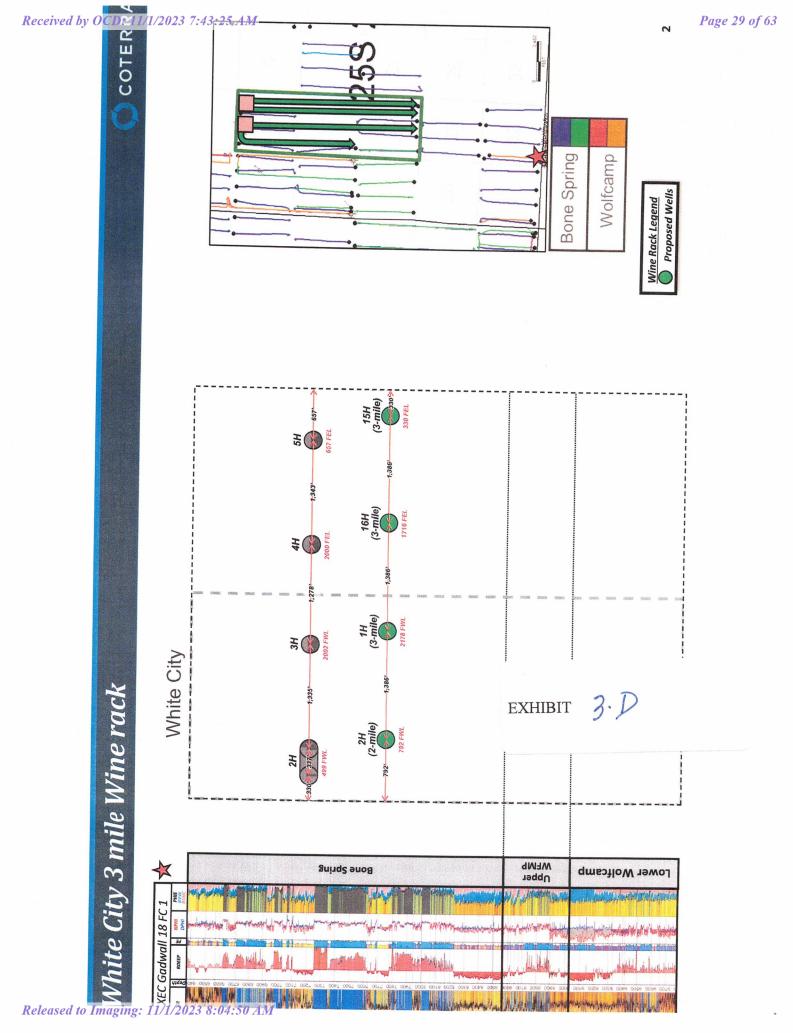
Producing Wells

Mapped Data points

EXHIBIT $3 \cdot B$



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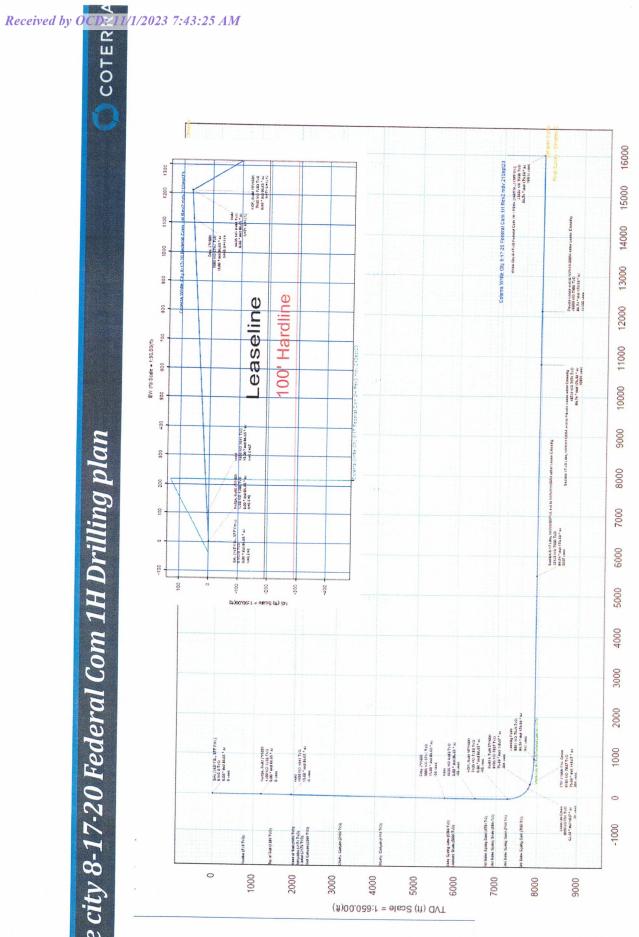
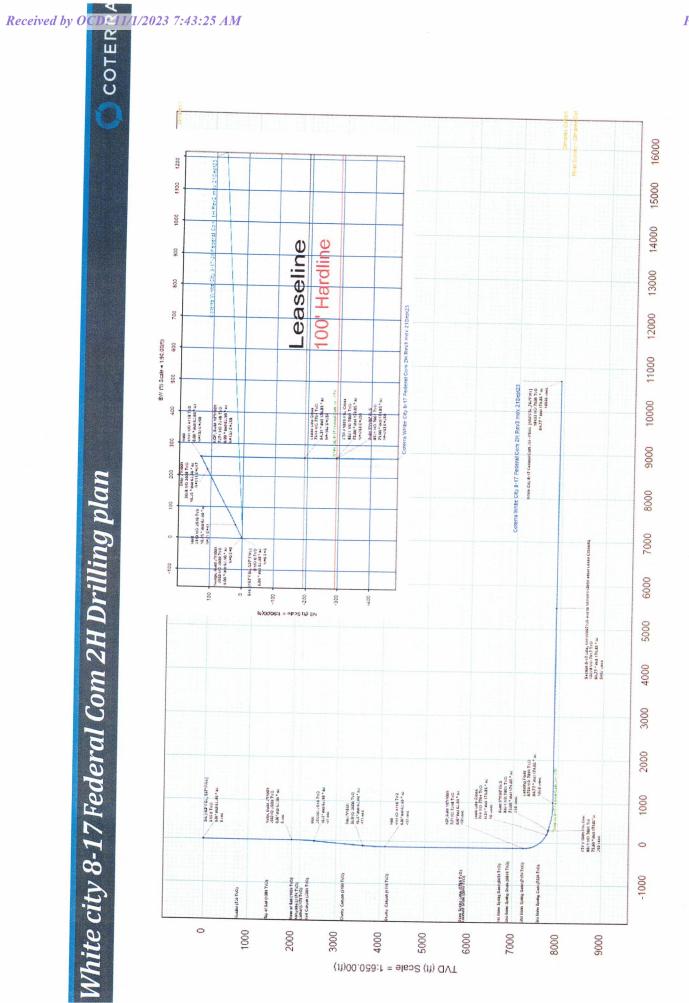
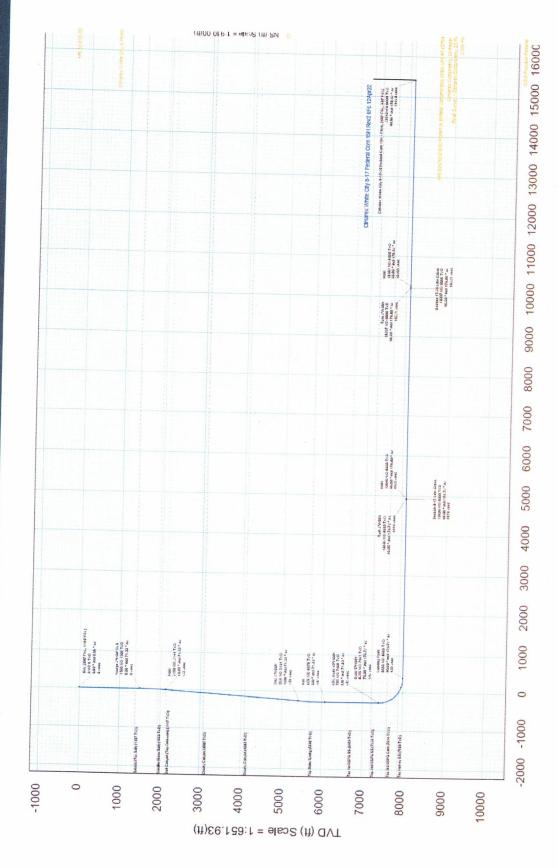
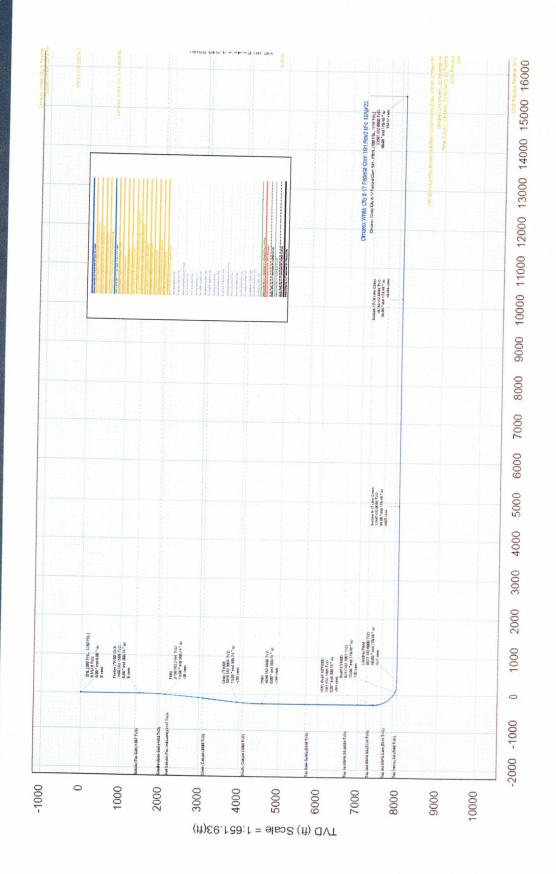


EXHIBIT 3.E







STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

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

Case No. 23088 - 23091

SELF-AFFIRMED STATEMENT OF NOTICE

COUNTY OF SANTA FE)
) ss
STATE OF NEW MEXICO)

James Bruce deposes and states:

- 1. I am over the age of 18, and have personal knowledge of the matters stated herein.
- 2. I am an attorney for Cimarex Energy Co.
- 3. Cimarex Energy Co. has conducted a good faith, diligent effort to find the names and correct addresses of the interest owners entitled to receive notice of the applications filed herein. The list of parties to be pooled provided to me is attached as Exhibit 4-A.
- 4. Notice of the applications was provided to the interest owners, at their last known addresses, by certified mail. Copies of the notice letters and certified return receipts are attached hereto as Exhibits 4-B and 4-C.
 - 5. Cimarex Energy Co. has complied with the notice provisions of Division Rules.

I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 5 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

Date: 10/3/23

James Bruce

EXHIBIT

White City 8-17 2H (Case No. 23088)

Chevron U.S.A. Inc. Permitting Team

6301 Deauville Boulevard

Midland, TX 79706

MRC Permian Company MRC Permian LKE Company LLC Land Department

5400 LBJ Freeway, Suite 1500 Dallas, TX 75240

Premier Oil and Gas Kenneth Jones 901 Waterfall Way, Suite 201 Richardson, TX 75080 White City 8-17-20 1H (Case No. 23089) Chevron U.S.A. Inc. MRC Permian Company

MRC Permian LKE Company LLC Premier Oil and Gas

White City 8-17-20 16H (Case No. 23090) Chevron U.S.A. Inc.

MRC Permian Company MRC Permian LKE Company LLC Premier Oil and Gas White City 8-17-20 15H (Case No. 23091)

Chevron U.S.A. Inc.
MRC Permian Company
MRC Permian LKE Company LLC
Premier Oil and Gas

EXHIBIT 4-A

White City 8-17-2015H (Case No. 23091)

Chevron U.S.A. Inc.

Permitting Team

6301 Deauville Boulevard

Midland, TX 79706

MRC Permian Company

MRC Permian LKE Company LLC

land Department

5400 LBJ Freeway, Suite 1500 Dallas, TX 75240

Premier Oil and Gas Kenneth Jones

901 Waterfall Way, Suite 201 Richardson, TX 75080 Del Rey Holdings LLC 10601 Clarence Dr. Suite 250

Frisco, TX 75033

John E. Hall, III

4709 State Hwy. 121, Suite 132 The Colony , TX 75056

Klipstine & Hantratty c/o James W. Klipstine

310 N. Canyon St. Carlsbad, NM 88220 Eric Benally 9010 Magnolia Avenue

Riverside, CA 92503

Mark Anthony Matekovic 434 Lever Hill Rd.

Chapin, SC 29036

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Amber Davis 104 Manchester Ave. Hagerman , NM 88232 Estate of Clarence W Ervin and Mary I Ervin c/o Ruby Lillian Weldon 1105 S County Club Circle Carlsbad, NM 88220

Neville Manning 2122 Indiana Lubbock, TX 79410 Chastity Garza 1410 East Broadway Brownfield, TX 79316 Robert Scott Pace P.O. Box 1015 Wofforth, TX 79382 John Edward Hall, IV 4836 Sunnyvale St #275 Dallas, TX 75216

Mary Lee Hall Stewart 201 Rodriguez Rd. Yoakum, TX 77995 Robert Craig Sandman c/o Ware State Prison 3620 Harris Rd Waycross, GA 31503

Artesia, NM 88210

21 E. Blevins Rd.

Heather Davis

Tim Paige 622 Chesterfield Circle San Marcos, CA 92069

Stacy M. Ridge Davis P.O. Box 178 Hagerman, NM 88232

Houston, TX 88232

Margaret Stribling 520 Ranchitos Rd NW Los Ranchos, NM 87114 Robert Duncan Cain, Jr. 4301 The 25 Way, Suite B Albuquerque, NM 87109

Salem Pecos Stribling 7319 ViaContena NE Albuquerque, NM 87113

Arturo Carrillo 914 Ahrens St JAMES BRUCE ATTORNEY AT LAW

POST OFFICE BOX 1056 SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213 SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone) (505) 660-6612 (Cell) (505) 982-2151 (Fax)

jamesbruc@aol.com

October 12, 2023

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

EXHIBIT $4 \cdot \beta$

Enclosed are copies of the following four applications for compulsory pooling, *etc.* filed with the New Mexico Oil Conservation Division by Cimarex Energy Co.:

Case No. 23088: Cimarex Energy Co. seeks an order pooling all uncommitted mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the W/2W/2 of Section 8 and the W/2W/2 of Section 17, Township 25 South, Range 27 East, NMPM, limited to depths below the stratigraphic equivalent of 7,745 feet subsurface, being the top of the Harkey formation 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. The unit will be dedicated to the White City 8-17 Fed. Com. Well No. 2H, with a first take point in the NW/4NW/4 of Section 8 and a last take point in the SW/4SW/4 of Section 17. Applicant also requests approval of the proposed well unit overlapping the well units for the following wells, and to allow two operators in the well unit:

White City 8 Fed. Well No. 2H W/2W/2 §8 Cimarex Energy Co. Hayhurst 17 Fed. Well No. 1H W/2W/2 §17 Chevron U.S.A. Inc.

Case No. 23089: Cimarex Energy Co. seeks an order pooling all uncommitted mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the E/2W/2 of Section 8, the E/2W/2 of Section 17, and the E/2W/2 of Section 20, Township 25 South, Range 27 East, NMPM, limited to depths below the stratigraphic equivalent of 7,745 feet subsurface, being the top of the Harkey formation 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. The unit

will be dedicated to the White City 8-17-20 Fed. Com. Well No. 1H, with a first take point in the NE/4NW/4 of Section 8 and a last take point in the SE/4SW/4 of Section 20. Applicant also requests approval of the proposed well unit overlapping the well unit for the following well:

Cottonberry 20 Fed. Com. Well No. 2H E/2W/2 §20 Cimarex Energy Co.

Case No. 23090: Cimarex Energy Co. seeks an order pooling all uncommitted mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the W/2E/2 of Section 8, the W/2E/2 of Section 17, and the W/2E/2 of Section 20, Township 25 South, Range 27 East, NMPM, limited to depths below the stratigraphic equivalent of 7,745 feet subsurface, being the top of the Harkey formation 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. The unit will be dedicated to the White City 8-17-20 Fed. Com. Well No. 16H, with a first take point in the NW/4NE/4 of Section 8 and a last take point in the SW/4SE/4 of Section 20. Applicant also requests approval of the proposed well unit overlapping the well units for the following wells:

White City 8 Fed. Well No. 4H W/2E/2 §8 Cimarex Energy Co. Cottonberry 20 Fed. Com. Well No. 3H W/2E/2 §20 Cimarex Energy Co.

Case No. 23091: Cimarex Energy Co. seeks an order pooling all uncommitted mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the E/2E/2 of Section 8, the E/2E/2 of Section 17, and the E/2E/2 of Section 20, Township 25 South, Range 27 East, NMPM, limited to depths below the stratigraphic equivalent of 7,745 feet subsurface, being the top of the Harkey formation 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. The unit will be dedicated to the White City 8-17-20 Fed. Com. Well No. 15H, with a first take point in the NE/4NE/4 of Section 8 and a last take point in the SE/4SE/4 of Section 20. Applicant also requests approval of the proposed well unit overlapping the well units for the following wells:

White City 8 Fed. Well No. 5H E/2E/2 §8 Cimarex Energy Co. Cottonberry 20 Fed. Com. Well No. 4H E/2E/2 §20 Cimarex Energy Co.

These matters are scheduled for hearing at 8:15 a.m. on Thursday, November 2, 2023. During the current circumstances, state buildings are closed to the public and the hearing will be conducted remotely. To view the hearing docket and to determine how to participate in an electronic hearing, go to https://www.emnrd.nm.gov/ocd/hearing-info/, or contact Marlene Salvidrez at Marlene.Salvidrez@emnrd.nm.gov. You are not required to attend this hearing, but as an owner of an interest who may be affected by the applications, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting these matters at a later date. A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than five business days before the hearing date. This statement may be filed online with the Division at ocd.hearings@emnrd.nm.gov, and should include: The name of the party and his or her attorney; a concise statement of the case; the name(s) of the witness(es) the party will call to testify at the hearing; the approximate time the party will need to present his or her case; and identification of any procedural matters that need

to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned.

Very truly yours,

James Bruce

Attorney for Cimarex Energy Co.

EXHIBIT A

Chevron U.S.A. Inc. Permitting Team 6301 Deauville Boulevard Midland, TX 79706

MRC Permian Company MRC Permian LKE Company LLC Land Department 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240

Premier Oil and Gas Kenneth Jones 901 Waterfall Way, Suite 201 Richardson, TX 75080

Domestic Return Receipt

PS Form 3811, July 2020 PSN 7530-02-000-9053

See Reverse for Instructions

PS Form 3800, April 2015 PSN 7530-02-0009947

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A. Signature A. Signature X. C. W. C. M. C. M. C. D. B. Beceived by Printed Name) B. Received by Printed Name) C. Date of Delivery D. Is delivery address different from item 1? If YES, enter delivery address below: If YES, enter delivery address below: If No.	3. Service Type Adutt Signature Adutt Signature Restricted Delivery Collect on Collect on Delivery Co	ps.com?
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U.S. Postal Service" CERTIFIED MAIL® RECEIPT Bornestic Mail Only For delivery information, visit our website at www.usps.com Certified Mail Fee Extra Services & Fees (check tox, add fee as appropriate) The neum Receipt (telectronic) The neum Recei
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JAMES BRUCE ATTORNEY AT LAW

POST OFFICE BOX 1056 SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213 SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone) (505) 660-6612 (Cell) (505) 982-2151 (Fax)

jamesbruc@aol.com

October 12, 2023

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

EXHIBIT H,C

Enclosed is a copy of an application for compulsory pooling, *etc*. filed with the New Mexico Oil Conservation Division by Cimarex Energy Co. regarding the following:

Case No. 23091: Cimarex Energy Co. seeks an order pooling all uncommitted mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the E/2E/2 of Section 8, the E/2E/2 of Section 17, and the E/2E/2 of Section 20, Township 25 South, Range 27 East, NMPM, limited to depths below the stratigraphic equivalent of 7,745 feet subsurface, being the top of the Harkey formation 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. The unit will be dedicated to the White City 8-17-20 Fed. Com. Well No. 15H, with a first take point in the NE/4NE/4 of Section 8 and a last take point in the SE/4SE/4 of Section 20. Applicant also requests approval of the proposed well unit overlapping the well units for the following wells:

Well Name
White City 8 Fed. Well No. 5H
Cottonberry 20 Fed. Com. Well No. 4H

Well Unit
E/2E/2 §8
Cimarex Energy Co.
Cimarex Energy Co.

This matter is scheduled for hearing at 8:15 a.m. on Thursday, November 2, 2023. During the current circumstances, state buildings are closed to the public and the hearing will be conducted remotely. To view the hearing docket and to determine how to participate in an electronic hearing, go to https://www.emnrd.nm.gov/ocd/hearing-info/, or contact Marlene Salvidrez at Marlene.Salvidrez@emnrd.nm.gov. You are not required to attend this hearing, but as an owner of an interest who may be affected by the application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting this

matter at a later date. A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than five business days before the hearing date. This statement may be filed online with the Division at <u>ocd.hearings@emnrd.nm.gov</u>, and should include: The name of the party and his or her attorney; a concise statement of the case; the name(s) of the witness(es) the party will call to testify at the hearing; the approximate time the party will need to present his or her case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned.

Very truly yours,

James Bruce

Attorney for Cimarex Energy Co.

EXHIBIT A

Realeza Del Spear, LP P.O. Box 1684 Midland, TX 79702

Del Rey Holdings LLC 10601 Clarence Dr. Suite 250 Frisco, TX 75033

John E. Hall, III 4709 State Hwy. 121, Suite 132 The Colony, TX 75056

Klipstine & Hantratty c/o James W. Klipstine 310 N. Canyon St. Carlsbad, NM 88220

Eric Benally 9010 Magnolia Avenue Riverside, CA 92503

Mark Anthony Matekovic 434 Lever Hill Rd. Chapin, SC 29036

Amber Davis 104 Manchester Ave. Hagerman, NM 88232

Heather Davis 21 E. Blevins Rd. Artesia, NM 88210

Estate of Clarence W. Ervin and Mary I. Ervin c/o Ruby Lillian Weldon 1105 S. County Club Circle Carlsbad, NM 88220

Neville Manning 2122 Indiana Lubbock, TX 79410

Chasity Garza 1410 East Broadway Brownfield, TX 79316

Robert Scott Pace P.O. Box 1015 Wofforth, TX 79382 John Edward Hall, IV 4836 Sunnyvale St No. 275 Dallas, TX 75216

Mary Lee Hall Stewart 201 Rodriguez Rd. Yoakum, TX 77995

Robert Craig Sandman c/o Ware State Prison 3620 Harris Rd. Waycross, GA 31503

Tim Paige 622 Chesterfield Circle San Marcos, CA 92069

Arturo Carrillo 914 Ahrens St. Houston, TX 88232

Stacy M. Ridge Davis P.O. Box 178 Hagerman, NM 88232

Margaret Stribling 520 Ranchitos Rd. NW Los Ranchos, NM 87114

Robert Duncan Cain, Jr. 4301 The 25 Way, Suite B Albuquerque, NM 87109

Salem Pecos Stribling 7319 Via Contenta NE Albuquerque, NM 87113

U.S. Postal Service" CERTIFIED MIAIL® RECEIPT Pomestic Mail Only For delivery information, visit our website at www.usps.com®. Certified Mail Fee Extra Services & Fees (check box, and fee as appropriate) Statum Receipt (fercinonic) Statum Re	A. Signature A. Signature X. (Complete This Section on Delivery D. Is delivery address different from item 1? 1 ves if YES, enter delivery address below: 1 No	Service Type Adult Signature Adult Signature Restricted Delivery Certified Mail Restricted Delivery Collect on Delivery estricted Delivery Collect on Delivery estricted Delivery Signature Confirmation Sig
DELIVERY Report C. Pate of Delivery C. Pate of Delivery Hitem 17 Vesselow: C. Pate of Delivery Delivery Delivery Signature Confirmation Restricted Delivery Signature Confirmation Restricted Delivery Signature Confirmation Restricted Delivery Signature Confirmation Restricted Delivery	SENDER: COMPLETE THIS SECTION Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: Resure of Clarence W. Ervin and Mary I. Ervin Con Ruby Lillian Weldon 1105 S. County Club Circle Carlsbad, NM 88220	2. Article 7D2D 00910 0000 0053
A. Signature X	CEIPT CX Le at www.usps.com*. Postmark Here	0146
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CASE NOS. 23088 - 23091

STATUS OF CERTIFIED NOTICE

INTEREST OWNER	MAILING DATE	RECEIPT DATE	CARD RETURNED
Chevron U.S.A. Inc.	10/12/23	Unknown	Yes
MRC Permian Company and MRC Permian LKE Company LLC	10/12/23	10/16/23	Yes
Premier Oil and Gas	10/12/23	Unknown	Yes
Del Rey Holdings LLC	10/12/23	10/19/23	Yes
John E. Hall, III	10/12/23	Not returned	No
Klipstine & Hanratty c/o James W. Klipstine	10/12/23	Not returned	No
Eric Benally	10/12/23	10/19/23	Yes
Mark Anthony Matekovic	10/12/23	Not returned	No
Amber Davis	10/12/23	10/21/23	Yes
Heather Davis	10/12/23	Not returned	No
Estate of Clarence W. Ervin and Mary I Ervin c/o Ruby Lillian Weldon	10/12/23	10/19/23	Yes
Neville Manning	10/12/23	10/19/23	Yes
Chastity Garza	10/12/23	Not returned	No
Robert Scott Pace	10/12/23	Not returned	No
John Edward Hall, IV	10/12/23	Not returned	No
Mary Lee Hall Stewart	10/12/23	Not returned	No
Robert Craig Sandman	10/12/23	Unknown	Yes

EXHIBIT 5

Tim Paige	10/12/23	10/20/23	Yes
Arturo Carrillo	10/12/23	Unknown	Yes
Stacy M. Ridge Davis	10/12/23	10/21/23	Yes
Margaret Stribling	10/12/23	Not returned	No
Robert Duncan Cain, Jr.	10/12/23	Not returned	No
Salem Pecos Stribling	10/12/23	Not returned	No

Carlsbad Current Argus.

Affidavit of Publication Ad # 0005845971 This is not an invoice

JAMES BRUCE ATTORNEY AT LAW POBOX 1056

SANTA FE, NM 87504

I, a legal clerk of the Carlsbad Current Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

10/18/2023

Legal Clerk

Subscribed and sworn before me this October 18,

, 2023

State of WI, County of Brown NOTARY PUBLIC

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My commission expires

KATHLEEN ALLEN Notary Public State of Wisconsin

Ad # 0005845971 PO #: 0005845971 # of Affidavits1

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NOTICE

To: Chevron USA Inc., Premier Oil & Gas, Inc., MRC Permian Company, and MRC F Company LLC, or your successors or assigns. Cimarex Energy Co. has filed the fol cases at the New Mexico Oil Conservation Division, seeking the relief specified belc

Case No. 23088, seeking an order pooling all uncommitted mineral interests is Spring formation underlying a horizontal spacing unit comprised of the W/2W/2 and the W/2W/2 of Section 17, Township 25 South, Range 27 East, NMPM, limite below the stratigraphic equivalent of 7,745 feet subsurface, being the top of formation as seen in the Schlumberger Platform Express Three Detector Litho-D pensated Neutron Log in COG Operating LLC's Jack Federal (Pilot Hole) Well No. 30-015-38643), to the base of the Bone Spring formation. The Pilot Hole is loca of Section 31, Township 25 South, Range 27 East, N.M.P.M. The unit will be dedit White City 8-17 Fed. Com. Well No. 2H, with a first take point in the NW/4NW/4 and a last take point in the SW/4SW/4 of Section 17. Applicant also requests app proposed well unit overlapping the well units for the following wells, and to all erators in the well unit:

White City 8 Fed. Well No. 2H Hayhurst 17 Fed. Well No. 1H Well Unit W/2W/2 §8 W/2W/2 §17 Operator Cimarex Energy Chevron U.S.A.

Case No. 23089, seeking an order pooling all uncommitted mineral interests is Spring formation underlying a horizontal spacing unit comprised of the E/2W/2 of the E/2W/2 of Section 17, and the E/2W/2 of Section 20, Township 25 South, Rai NMPM, limited to depths below the stratigraphic equivalent of 7,745 feet subsuithe top of the Harkey formation as seen in the Schlumberger Platform Express Town Litho-Density Compensated Neutron Log in COG Operating LLC's Jack Feet Hole) Well No. 1H (API No. 30-015-38643), to the base of the Bone Spring for Pilot Hole is located in Lot 1 of Section 31, Township 25 South, Range 27 East, Nounit will be dedicated to the White City 8-17-20 Fed. Com. Well No. 1H, with point in the NE/4NW/4 of Section 8 and a last take point in the SE/4SW/4 of Secplicant also requests approval of the proposed well unit overlapping the well following well:

Cottonberry 20 Fed. Com. Well No. 2H

Well Unit E/2W/2 §20

Operator Cimarex Energy

Case No. 23090, seeking an order pooling all uncommitted mineral interests in Spring formation underlying a horizontal spacing unit comprised of the W/2E/2 of the W/2E/2 of Section 17, and the W/2E/2 of Section 20, Township 25 South, Rail NMPM, limited to depths below the stratigraphic equivalent of 7,745 feet subsurted to the top of the Harkey formation as seen in the Schlumberger Platform Express 1 tor Litho-Density Compensated Neutron Log in COG Operating LLC's Jack Feed Hole) Well No. 1H (API No. 30-015-38643), to the base of the Bone Spring for Pilot Hole is located in Lot 1 of Section 31, Township 25 South, Range 27 East, Nounit will be dedicated to the White City 8-17-20 Fed. Com. Well No. 16H, with point in the NW/4NE/4 of Section 8 and a last take point in the SW/4SE/4 of Secplicant also requests approval of the proposed well unit overlapping the well to following wells:

White City 8 Fed. Well No. 4H Cottonberry 20 Fed. Com. Well No. 3H Well Unit W/2E/2 §8 W/2E/2 §20

Cimarex Energy Cimarex Energy

Also to be considered will be the cost of drilling and completing the wells and tion of the cost thereof, as well as actual operating costs and charges for superv nation of applicant as operator of the wells, and a 200% charge for risk involve completing, and equipping the wells. The applications are scheduled to be he a.m. on November 2, 2023. During the COVID-19 Public Health Emergency, star are closed to the public and the hearing will be conducted remotely. To determition of the hearing or to participate in an electronic hearing emnrd.state.nm.us/OCD/hearings or see the instructions posted on the Division's tp://emnrd.state.nm.us/OCD/announcements.html. You are not required to attering, but as an owner of an interest who may be affected by the applications, y pear and present testimony. Failure to appear at that time and become a par will preclude you from contesting this matter at a later date. The attorney for James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504, (505) 982-2043, james m. The units are located approximately 5-1/2 miles south-southeast of Black R New Mexico.

EXHIBIT 6

NOTICE

To: Chevron USA Inc., Premier Oil & Gas, Inc., MRC Permian Company, and MRC Permian LKE Company LLC, or your successors or assigns. Cimarex Energy Co. has filed the following here cases at the New Mexico Oil Conservation Division, seeking the relief specified below:

Case No. 23088, seeking an order pooling all uncommitted mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the W/2W/2 of Section 8 and the W/2W/2 of Section 17, Township 25 South, Range 27 East, NMPM, limited to depths below the stratigraphic equivalent of 7,745 feet subsurface, being the top of the Harkey formation 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. of Section 31, Township 25 South, Range 27 East, N.M.P.M. The unit will be dedicated in Lot 1 White City 8-17 Fed. Com. Well No. 2H, with a first take point in the NW/4NW/4 of Section 8 and a last take point in the SW/4SW/4 of Section 17. Applicant also requests approval of the proposed well unit overlapping the well units for the following wells, and to allow two operators in the well unit:

White City 8 Fed. Well No. 2H Hayhurst 17 Fed. Well No. 1H Well Unit W/2W/2 §8 W/2W/2 §17

Operator Cimarex Energy Co. Chevron U.S.A. Inc.

Cottonberry 20 Fed. Com. Well No. 2H

Well Unit E/2W/2 §20

<u>Operator</u> Cimarex Energy Co.

Case No. 23090, seeking an order pooling all uncommitted mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the W/2E/2 of Section 8, NMPM, limited to depths below the stratigraphic equivalent of 7,745 feet subsurface, being top of the Harkey formation 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. The unit will be dedicated to the White City 8-17-20 Fed. Com. Well No. 16H, with a first take point in the NW/4NE/4 of Section 8 and a last take point in the SW/4SE/4 of Section 20. Applicant also requests approval of the proposed well unit overlapping the well units for the Well Linit

White City 8 Fed. Well No. 4H Cottonberry 20 Fed. Com. Well No. 3H Well Unit W/2E/2 §8 W/2E/2 §20

<u>Operator</u> Cimarex Energy Co.

W/2E/2 §20 Cimarex Energy Co.

Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for risk involved in drilling completing, and equipping the wells. The applications are scheduled to be heard at 8:15 are closed to the public and the hearing will be conducted remotely. To determine the location of the hearing or to participate in an electronic hearing, go to emnrd.state.nm.us/OCD/hearings or see the instructions posted on the Division's website, http://emnrd.state.nm.us/OCD/announcements.html. You are not required to attend this hearing, but as an owner of an interest who may be affected by the applications, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting this matter at a later date. The attorney for applicant is James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504, (505) 982-2043, jamesbruc@aol.co Mexico. 1056, Santa Fe, New Mexico 87504, (505) 982-2043, jamesbruc@aol.co New Mexico. 1056, Santa Fe, New Mexico 87504, (505) 982-2043, jamesbruc@aol.co New Mexico. 1056, Santa Fe, New Mexico 87504, (505) 982-2043, jamesbruc@aol.co New Mexico. 1056, Santa Fe, New Mexico 87504, (505) 982-2043, jamesbruc@aol.co 1056, Santa Fe, New Mexico 87504, (505) 982-2043, jamesbruc@aol.co 1056, Santa Fe, New Mexico 87504, (505) 982-2043, jamesbruc@aol.co 1056, Santa Fe, New Mexico 87504, (505) 982-2043, jamesbruc@aol.co 1056, Santa Fe, New Mexico 87504, (505) 982-2043, jamesbruc@aol.co 1056, Santa Fe, New Mexico 87504, (505) 982-2043, jamesbruc@aol.co 1056, Santa Fe, New Mexico 87504, (505) 982-2043, jamesbruc@aol.co 1056, Santa Fe, New Mexico 87504, (505) 982-2043, jamesbruc@aol.co 1056, Santa Fe, New Mexico 87504, (505) 982-2043, jamesbruc@aol.co 1056, Santa Fe, New Mexico 87504, (505) 982-2043, jamesbruc@aol.co 1056, Santa Fe, New Mexico 87504, (505) 982-2043, jamesbruc@aol.co 105

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

APPLICATION OF CIMAREX ENERGY CO. FOR COMPULSORY POOLING, AND APPROVAL OF OVERLAPPING WELL UNITS EDDY COUNTY, NEW MEXICO.

Case No. 23090

APPLICATION

Cimarex Energy Co. applies for an order pooling all uncommitted mineral interest owners in the Bone Spring formation, limited to the depths described in Paragraph 2 below, underlying a horizontal spacing unit comprised of the W/2E/2 of Section 8, the W/2E/2 of Section 17, and the W/2E/2 of Section 20, Township 25 South, Range 27 East, N.M.P.M., Eddy County, New Mexico, and for approval of overlapping well units, and in support thereof, states:

- 1. Applicant is an interest owner in the W/2E/2 of Section 8 and the W/2E/2 of Section 20, and has the right to drill a well in the proposed well unit.
- 2. Applicant proposes to drill the White City 8-17-20 Fed. Com. Well No. 16H, with a first take point in the NW/4NE/4 of Section 8 and a last take point in the SW/4SE/4 of Section 20, to a depth sufficient to test the Bone Spring formation. limited to depths below the stratigraphic equivalent of 7,745 feet subsurface, being the top of the Harkey formation 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. The W/2E/2 of Section 8, the W/2E/2 of Section 17, and the W/2E/2 of Section 20 will be dedicated to the well.

EXHIBIT

- 3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the W/2E/2 of Section 8, the W/2E/2 of Section 17, and the W/2E/2 of Section 20 for the purposes set forth herein.
- 4. Although applicant attempted to obtain voluntary agreements from all mineral interest owners to participate in the drilling of the well or to otherwise commit their interests to the well, certain interest owners have failed or refused to join in dedicating their interests. Therefore, applicant seeks an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying the W/2E/2 of Section 8, the W/2E/2 of Section 17, and the W/2E/2 of Section 20, pursuant to NMSA 1978 §70-2-17.
 - 5. The proposed well unit overlaps the following existing, producing well units:

Well Name	Well Unit	Operator
White City 8 Fed. Well No. 4H	W/2E/2 §8	Cimarex Energy Co.
Cottonberry 20 Fed. Com. Well No. 3H	W/2E/2 §20	Cimarex Energy Co.

6. The pooling of all uncommitted mineral interest owners in the Bone Spring formation underlying the W/2E/2 of Section 8, the W/2E/2 of Section 17, and the W/2E/2 of Section 20, as to the depths described above, and approval of the overlapping well units, will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.

WHEREFORE, applicant requests that, after notice and hearing, the Division enter its order:

A. Pooling all uncommitted mineral interest owners in the Bone Spring formation underlying the W/2E/2 of Section 8, the W/2E/2 of Section 17, and the W/2E/2 of Section 20, limited to depths below the stratigraphic equivalent of 7,745 feet subsurface, being the top of the Harkey formation 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;

- B. Designating applicant as operator of the well;
- C Approving the overlapping well units;
- D. Considering the cost of drilling, completing, and equipping the well, and allocating the cost among the well's working interest owners;
- E. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- F. Setting a 200% charge for the risk involved in drilling, completing, and equipping the well in the event a working interest owner elects not to participate in the well.

Respectfully submitted,

James Bruce

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Attorney for Cimarex Energy Co.

Application of Cimarex Energy Co. for compulsory pooling and approval of overlapping well units, Eddy County, New Mexico. Cimarex Energy Co. seeks an order pooling all uncommitted mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the W/2E/2 of Section 8, the W/2E/2 of Section 17, and the W/2E/2 of Section 20, Township 25 South, Range 27 East, NMPM, limited to depths below the stratigraphic equivalent of 7,745 feet subsurface, being the top of the Harkey formation 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. The unit will be dedicated to the White City 8-17-20 Fed. Com. Well No. 16H, with a first take point in the NW/4NE/4 of Section 8 and a last take point in the SW/4SE/4 of Section 20. Also to be considered will be the cost of drilling, completing, and equipping the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling, completing, and equipping the well. Applicant also requests approval of the proposed well unit overlapping the well units for the following wells:

White City 8 Fed. Well No. 4H W/2E/2 §8 Cimarex Energy Co. Cottonberry 20 Fed. Com. Well No. 3H W/2E/2 §20 Cimarex Energy Co. The unit is located approximately 8 miles south-southeast of Black River Village, New Mexico.