CASE NO. 23091

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: 23091	APPLICANT'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 Energy Co. for Compulsory Pooling, etc., Eddy County, New Mexico					
Entries of	Chevron U.S.A. Inc./Holland and Hart LLP					
Appearance/Intervenors:	MRC Permian Co./Kyle Perkins					
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:	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.					
Pool Name and Pool Code:	Cotton Draw; Bone Spring/Pool 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					
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 and is approval of non- standard unit requested in this	Yes					
application?	EXHIBIT					

Other Situations	
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
Well(s)	
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-Pending 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 feet
Well #2	
Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision	
Costs	Exhibit 2, page 2
Requested Risk Charge	Cost plus 200%
Notice of Hearing	
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

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	North Coulo Edition Action
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	
C-102	Exhibit 2-A
	EARLING & 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	1
Representative):	James Bruce
Signed Name (Attorney or Party	// Rayer
Representative):	Hamas Duce
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

Case No. 23091

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 2001 Doctor of Jurisprudence Texas Tech University School of Law 2005 Landman Doug Ferguson August 2006 - Feb 2009 Associate Attorney Canon & Sumner, P.C. Feb 2009 - Sept 2013 PTRRC Agent ConocoPhillips Company Sept 2013 - Jan 2017 Staff Landman Callon Petroleum

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 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	Well unit	<u>Operator</u>
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.

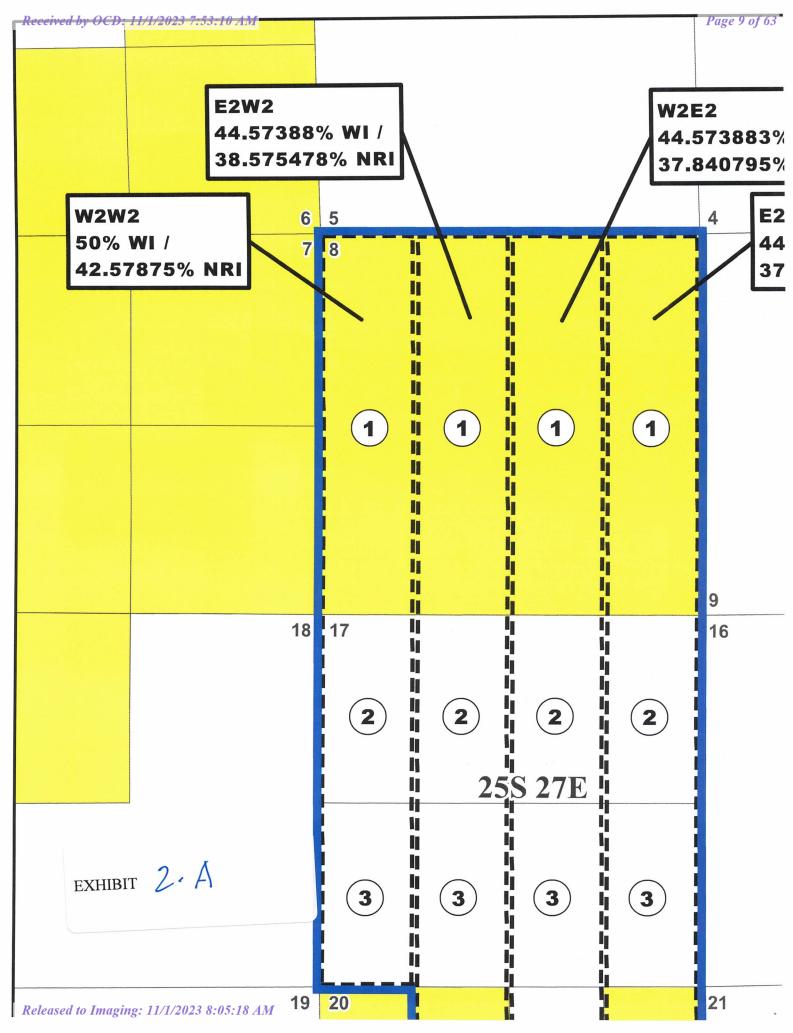
- 5. There is no depth severance in the Bone Spring zone being pooled.
- 6. A plat showing the well unit is submitted as Exhibit 2-A. A Form C-102 for the well is also part of Exhibit 2-A.
- 7. The tracts in the unit and the interest owners are set forth in Exhibit 2-B. The persons being pooled are also 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.

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

Pat Gray



District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 748-1283 Fax: (575) 748-9720
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

X AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-015-48035	² Pool Code 13367	Cottonwood Draw; Bone Spring	
4 Property Code		roperty Name 3-17-20 FEDERAL COM	6 Well Number 15H
215099 No.		perator Name EX ENERGY CO.	9 Elevation 3308.2'

Surface Location

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

"Bottom Hole Location If Different From Surface

UL or lot no.	Sect 2		Township 25S	Range 27E	Lot Idn	Feet from the 100	North/South line SOUTH	Feet from the 330	East/West line EAST	County EDDY
12 Dedicated Acres 480		13 Je	oint or Infill	14 Conso	olidation Code	15 Order No.				

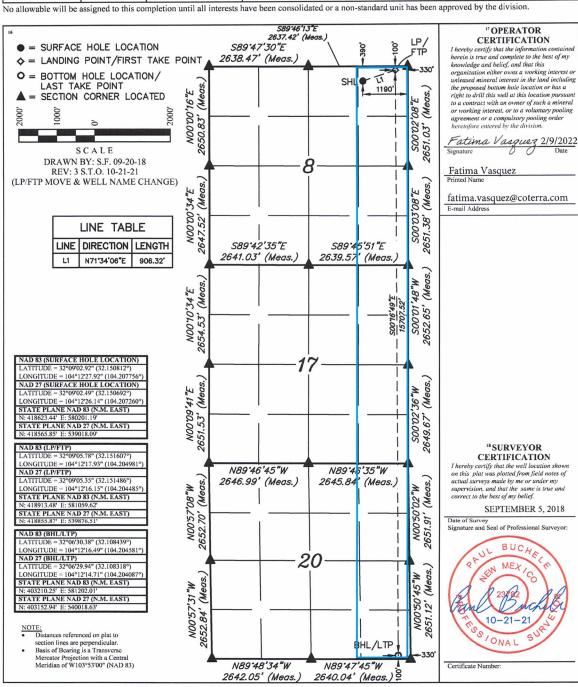
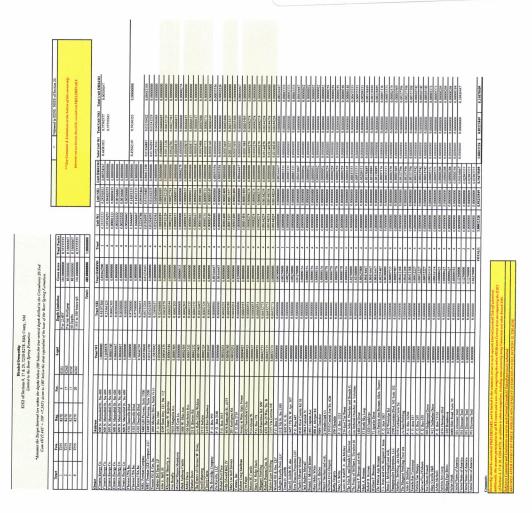


EXHIBIT 2.13



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

WZE2 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:	
Title:	
If your election above is	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.

Company Entity	000001)			10/31/2023
CIMAREX ENERGY CO (999901)			
Exploration Region PERMIAN BASIN	Well Name WHITE CITY 8-17-20 FED COM 15H	Prospect	Property Number 411354919	AFE 026822001
County, State Eddy, NM	Location Sections 8, 17 & 20-T25S-R27E, Eddy Coun	ty, NM	Estimated Spud 11/1/2022	Estimated Completion
X New Supplement Revision	Formation Harkey	Well Type	Ttl Measured Depth 0	Ttl Vetical Depth 8,098
Purpose Drill and o	omplete well			
Description				

Drilling 3 mile White City. 13-3/8" water string, 9-5/8" surface casing, 7-5/8" intermediate to 75°. 5.5"x5"tapered production long string. 22 total

Intangible Cost **Drilling Costs** \$3,566,000 Completion Costs \$8,294,196 Total Intangible Cost \$11,860,196 Tangible Tangible \$2,999,000 **Total Tangible Cost** \$2,999,000 Total Well Cost \$14,859,196

days for drilling. 8x25'x2000 lb/ft x 38 bbl/ft.

Comments On Well Costs

1. All tubulars, well or lease equipment is priced by COPAS and CEPS guidelines using the Historic Price Multiplier.

Well Control Insurance

Unless otherwise indicated below, you, as a non-operating working interest owner, agree to be covered by Operator's well control insurance procured by Operator so long as Operator conducts operations hereunder and to pay your prorated share of the premiums therefore. If you elect to purchase your own well control insurance, you must provide a certificate of such insurance acceptable to Operator, as to form and limits, at the time this AFE is returned, if available, but in no event later than commencement of drilling operations. You agree that failure to provide the certificate of insurance, as provided herein, will result in your being covered by insurance procured by Operator.

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)	A	F .
Company	Approved by (Fint Name)	Approved By (Signature)	Date

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.

10/31/2023

EXHIBIT 2.

MATTER TRANSFERTMENSING (1987) Matter (198		Dri	illing	Comp	o/Stim	Product	ion Equip	Post Con	examination and the second	Total
MADIGRAMCISTANT 0311007 030000 03110005 0300000 03110005 0300000 03110005 0300000 03110005 0300000 03110005 0300000 03110005 0300000 03110005 0300000 03110005 0311005 0311005 0311005 0311005 0311005 03110005 0311005	Description	Codes	Amount	Codes	Amount	Codes	Amount	Codes	Amount	Cos
DAMAGES 0.3130024 0.3130024 0.3130024 0.3130024 0.3030024 0.3130024 0.3030024 0.3130024 0.3030		0331.0002	10,000			0336.0002	0			10,000
MADE CLARAMP 0313009		0331.0005	35,000			0336.0005	500			35,500
COLOMBICTOR NOBLE OF A CELLAR 031/0619 20000 20000 20000 21,000 23,000		0331.0024		0333.0024	25,000			0334.0024	14,500	39,500
CONDUCTION MODES HOLD & CLEAK 0331-079 20000 100000 10000 100000 100000 10000 100000 100000 100000 100000 100000 100000						0336.0030	37,500			267,50
MINISTRATE NETWORK 0311095 215.000 0313094 06.000 0314094 06.000 0314094 0.000 0314095 0.000 031										20,000
SUMPRINCHISCH 0331-090										235,00
DEBLISH SIGN 0311,000				0333 0040	60,000	0336.0040	21,000	0334.0040	3,000	189,00
CASHING CREW				0333.0040	60,000	0550.00-10	21,000	035 1100 10	3,000	754,00
TUBLIAM RESPECTIONS 0311.0569 65.000 033.0000 4 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				0222 2055						31,00
MILDINGROUTSFARDUTSFLASE CREWS 0313 0079								0224 0056	0	
MISTARE ATTEMPS MERCEN GROUP OPINES 03110071 04,0000 03130071 05,0000 03130073 31,0000 03140073 5000 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6										69,00
MATER AT REMOSTRATURCING PIOT DRIG 03130073 030000 03130073 030000 03130073 0300000 03130073 0300000 03130073 03000000000000000000000000000000	WELDING/ROUSTABOUTS/LEASE CREWS		38,000		0	100000			The state of the s	53,50
DAILLES MIS 0310009		0331.0071	104,000	0333.0071	0					104,00
DELLINEM SADE ALDOTIVES 03110095 0310095 0310095 03100095	WATER & TRANSFER/TRUCKING (NOT DRLG	0331.0073	30,000	0333.0073	31,000			0334.0073	500	61,50
DIRECTIONAL DRELING SERVICES 03110099 422,000 0330095 45,000 036,00095 0 33 0300095 0 33 0300095 0300095 0 33 0300095 0 33 0300095 0300095 0300095 0300095 0 0300095 0 0300095 0 0300095 0 0300095 0 0300095 0 0300095 0 0300095 0 0300095 0 0 0300095 0 0 0300095 0 0 0300095 0 0 0300095 0 0 0300095 0 0 0300095 0 0 0300095 0 0 0300095 0 0 0 0 0 0 0 0 0	DRILL BITS	0331.0080	62,000						1	62,00
DOMM-HOLE RENTALS 0310095 0310095 0310095 0310095 0310095 0310095 0310095 0310095 0310095 0310095 0310000 0310095 03100000 03100000 03100000 03100000 03100000 03100000 03100000 03100000 03100000 03100000 03100000 03100000 03100000 03100000 031000000 031000000 031000000 0310000000000	DRILLING MUD & ADDITIVES	0331.0082	350,000							350,00
SIRPACE RENTALS 0311096 102,000 0333096 177,000 0316,000 2,00 034,0006 40,900 33 0310107 95,000 0333116 0 0 0316,011 0 25,000 034,011 0 12,000 33 REMERIAL CEMENTES 0311017 95,000 0333116 1 0 0 0336,011 0 25,000 034,011 0 0 32,000 REMERIAL CEMENTES 0311017 0 0331017 0 0 0331017 0 0 033017 0 0 033017 0 0 034,011 0 0 0 034,012 0 0 034,013 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DIRECTIONAL DRILLING SERVICES	0331.0090	422,000							422,00
SIRPACE RENTALS 0311096 102,000 0333096 177,000 0316,000 2,00 034,0006 40,900 33 0310107 95,000 0333116 0 0 0316,011 0 25,000 034,011 0 12,000 33 REMERIAL CEMENTES 0311017 95,000 0333116 1 0 0 0336,011 0 25,000 034,011 0 0 32,000 REMERIAL CEMENTES 0311017 0 0331017 0 0 0331017 0 0 033017 0 0 033017 0 0 034,011 0 0 0 034,012 0 0 034,013 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DOWNHOLE RENTALS	0331.0095		I	45 000	10111		0334.0095	0	133,00
SOLDIES CONTROLE COLUMPSERVICES 0331-016 95000 033-016 0 035-016 25,000 034-016 12,000 13-016 95000 033-016 0 035-01				-		1	2 000	A CONTRACTOR OF THE PARTY OF TH		321,90
DITHER REGINDES CERPONESS 03131016 0350010 03500106 0350					177,000	-	2,000		40,500	37,00
PRIMARY CEMENTING 03310120				1		0226.0116	25,000	0224 0116	12,000	
REMEMBLACKEMENTINO 03131012 0310142 1500 03301013 0310142 1500 03310142 1500 03310142 1500 03310142 1500 03310142 1500 03310142 1500 03310142 1500 03310142 1500 03310142 1500 03310142 1500 03310142 1500 03310142 1500 03310142 1500 03310142 1500 03310142 1500 03310142 1500 03310143 1500 03310144				1		0330.0110	25,000	0334.0110	12,000	132,00
MELLONTROLECUIP/SERVICES 0310130 98,000 03130142 15000 0313042 15000 0313042 0310130 031042 15000 0313042 0310130 031042 0310130 031042 0310130 031042 031000 0310155 031000 0310155 031000 0310155 031000 0310155 031000 0310155 031000 0310155 031000 0310155 031000 0310155 031000 0310155 031000 0310155 031000 0310150 0310150 031000 0310150 031000 03100000 03100000 03100000 03100000 03100000 03100000000		2			4			0224.0424		235,00
OVERHEAD		1		1		£				183,00
MUD DISPOSAL LABIOR/EQUIP 0331.0195 215.000 0333.0195 35.0000 0336.0195 162.000 0334.0193 0 7.0000 0334.0195 0 0 0 0 0 0 0 0 0									0	297,00
CONTINENCY - DRIC, COMP, PCOM, FAC \$331.0190 \$190.000 \$333.0000 \$333.0000 \$334.0000			074555	\$	C	0336.0142	37,000			52,00
STIMULATION FULID		0331.0165	215,000	0333.0165	80,000			DA VALLE		295,00
SIMULATION FILLID ADALTH STARL	CONTINGENCY - DRLG, COMP, PCOM, FAC	0331.0190	190,000	0333.0190	350,000	0336.0190	162,000	0334.0190	0	702,00
FRACT RETERNITAL FRACT RETERNITAL FRACT RETERNITAL FRACT PLUGS	STIMULATION FLUID			0333.0083	465,000			0334.0083	0	465,00
FLOWBACK SERVICES	FRAC TREE RENTAL			0333.0098	60.000			0334.0098	0	60,00
BBIOGE PLICAS/FRAC PLICAS STIMULATION, PACTURENS PERFORATING & WIRELINE SERVICES O 333.0135	FLOWBACK SERVICES			0333.0102						17,80
SIMULATION/FRACTURING PERFORATING & WRIELINE SERVICES COMMERTION RISWORKOVER RIG COIL TUBING SERVICES COIL TUBING	BRIDGE PLUGS/FRAC PLUGS			1		1			and the same of th	63,00
PREFORATING & WIRELINE SERVICES 0333.0150 333.0150 26,0000 0334.0151 0 0 2 2 2 2 2 2 2 2						5		la contraction of the contractio		
COMPLETION RIGN/CORNOVER RIG COIL TUBING SERVICES COIL TUBING SE										
COLT URBING SERVICES SWD - PIPED TO 3RD PARTY SWD WELL MCCHANICAL LABOR MCCHANICAL BANTING MCCHANICAL LABOR										412,00
SMO - PIPED TO 3RD PARTY SWD WELL MECHANICAL LABOR MECHANICAL LABOR MECHANICAL LABOR MECHANICAL LABOR MECHANICAL LABOR PLYGL - ON PAD JABOR FLYGL - LABOR FLYGL - LABOR FLYGL - LABOR FLYGL - DABOR FLYGL - D								Section 1		28,00
MECHANICAL LABOR AUTOMATION LABOR FOR EXTERNAL PAINTING				0333.0151	261,000				0	261,00
AUTOMATION LABOR First and External Painting								0334.0172	96,996	96,99
PC & EXTERNAL PAINTING						0336.0042	193,500			193,50
FLYGL - ON PAD LABOR FLYGL - SUPREVISION SURVEY AID IN CONSTRUCT/3RD PARTY CONNECT CONTINGENCY - PIPELINE TOTAL Intrangible Cost O336.014 AID IN CONSTRUCT/3RD PARTY CONNECT CONTINGENCY - PIPELINE TOTAL Intrangible Cost O336.019 TOTAL INTRANCE CONNINGENCY - PIPELINE TOTAL INTRANCE CONNINGENCY - PIPELINE O336.019 TOTAL INTRANCE CONNINGENCY - PIPELINE TOTAL INTRANCE CONNINGENCY - PIPELINE TOTAL INTRANCE CONNINGENCY - PIPELINE O336.019 TOTAL INTRANCE CONNINGENCY - PIPELINE TOTAL INTRANCE CONNINGENCY - PIPELINE TOTAL INTRANCE CONNINGENCY - PIPELINE O336.019 TOTAL INTRANCE CONNINGENCY - PIPELINE TOTAL INTRANCE CONNINGENCY - PIPELINE TOTAL INTRANCE CONNINGENCY - PIPELINE O336.010 TOTAL INTRANCE CONNINGENCY - PIPELINE TOTAL INTRANCE CONNINGENCY - PIPELINE TOTAL INTRANCE CONNIN						0336.0043	71,000	0334.0043	6,000	77,00
FLYGL - LAND ALD LABOR FLYGL - SUPERVISION SURVEY ADD IN CONSTRUCT/SRD PARTY CONNECT CONTINGENCY - PIPELINE Total Intrangible Corr 33.566.000 33.566.000 33.566.000 7.352.000 45,000 333.0211 33.000 7.352.000 333.0212 45,000 333.0212 45,000 333.0213 ADD IN CONSTRUCT/SRD PARTY CONNECT CONTINGENCY - PIPELINE Total Intrangible Corr 33.10202 62,000 333.0202 45,000 333.0202 45,000 333.0202 45,000 333.0203 45,000 333.0211 72,000 333.0211 72,000 333.0211 72,000 333.0211 72,000 333.0212 72,000 333.0212 72,000 333.0213 ADD IN CONSTRUCT/SRD PARTY CONNECT CONDUCTOR PIPE 33.566.000 333.0211 33.566.000 333.0211 33.566.000 333.0211 33.566.000 333.0211 33.566.000 333.0211 33.566.000 333.0211 33.566.000 333.0211 33.566.000 333.0211 33.566.000 333.0211 33.566.000 333.0211 33.566.000 333.0211 33.566.000 333.0211 33.566.000 333.0211 33.566.000 333.0211 33.566.000 333.0211 33.566.000 333.0212 333.0211 33.566.000 333.0212 333.0213 33.566.000 333.0212 333.0213 33.566.000 333.0213 30.000 333.0213 30.000 333.0213 30.000 333.0213 30.000 333.0213 30.000 333.0213 30.000 333.0213 30.000 333.0213 30.000 333.0213 30.000 333.0213 30.000 333.0213 30.000 333.0213 30.000 333.0213 30.000 333.0213 30.000 333.0013 30.000 30.0000 30.0000 30.000	IPC & EXTERNAL PAINTING					0336.0106	17,000			17,00
FLYGL - LABOR HYGL - SUPREVISION SURVEY AID IN CONSTRUCT/3RD PARTY CONNECT CONTINGENCY - PIPELINE Total Intrangible Cost O336.0124 O336.0125 O336.	FL/GL - ON PAD LABOR					0336.0107	25,000			25,00
FLYGL - SUPREVISION SURVEY AID IN CONSTRUCT/SRD PARTY CONNECT CONTINGENCY - PIPELINE TOTAL Intangible Cost WELLHEAD EQUIPMENT SURFACE 0331.0202 62,000 0333.0202 45,000 0336.0191 16,000 0340.0212 9,000 11,800 0340.0202 9,000 0340.0202 9,000 0340.0202 9,000 0340.0202 9,000 0340.0202 9,000 0340.0202 9,000 0340.0202 9,000 0340.0202 9,000 0340.0202	FL/GL - LABOR					0336.0108				74,50
SURVEY AID IN CONSTRUCT/3RD PARTY CONNECT CONTINGENCY - PIPELINE Total Intangible Cost 3,566,000 Total Intangible Cost Total Intended Cost Total Intangible Cost Total Intangible Cost Total Intended Cost Total Intangible Cost Total Intended Cost Total Intended Cost Total Intangible Cost Total Intended C	FL/GL - SUPERVISION					0336.0109				10,50
ADD IN CONSTRUCT/ARP PARTY CONNECT CONTINGENCY - PIPELINE Total Intangible Cost Total Intangible Cost Total Intangible Cost 3,566,000 3,566,000 7,357,000 7,357,000 7,250,000 7,2	SURVEY									
CONTINGENCY - PIPELINE Total Intangible Cost S,566,000 A,552,000 T,552,000 T,552,00	AID IN CONSTRUCT/3RD PARTY CONNECT									1,00
Total Intangible Cost WELLHEAD EQUIPMENT SURFACE 0331.0206 G.000 SURFACE CASING 0331.0207 74,000 SURFACE CASING 0331.0217 727,000 SURFACE CASING 0331.0217 727,000 0333.0211 0 0333.0211 0 0334.0212 0 0334.0215 00 0334.0215 00 0334.0215 00 0334.0215 00 0334.0215 00 0334.0215 00 0334.0215 00 0334.0215 00 0334.0215 00 0334.0216 00 0334.0216 00 0334.0217 00 033										31,50
WELLHEAD EQUIPMENT SURFACE O331.0202 66,000 SURFACE CASING O331.0207 74,000 INTERMEDIATE CASING O331.0207 O333.0207 74,000 INTERMEDIATE CASING O331.0208 456,000 SURFACE CASING O331.0211 O331.0212 O333.0211 O333.0212 O333.0212 O333.0212 O333.0212 O333.0213 O333.0213 O333.0215 O333.0215 O333.0215 O333.0216 O333.0216 O333.0216 O333.0217 O333.0217 O333.0217 O333.0217 O333.0218 O333.0218 O333.0219 O333.0219 O333.0219 O333.0210 O333.0210 O333.0210 O333.0211 O0 O333.0211 O0 O333.0215 O0 O333.0215 O0 O333.0215 O0 O333.0215 O0 O333.0215 O0 O333.0216 O0 O333.0216 O0 O333.0217 O0 O333.0217 O0 O333.0217 O0 O333.0217 O0 O333.0218 O0 O333.0218 O0 O333.0218 O0 O334.0212 O0 O334.0212 O0 O334.0215 O0 O334.0216 O0 O334.0216 O0 O334.0216 O0 O334.0217 O0 O334.0217 O0 O334.0217 O0 O334.0218 O0			3.566.000		7 755 200					16,00
CONDUCTOR PIPE 0331.0206 6,000				0222 0202			/25,000	L		11,860,19
SURFACE CASING 0331,0207 74,000				0333.0202	45,000			0334.0202	9,000	116,00
NTERMEDIATE CASING 0331.0208 456,000 4										6,00
PRODUCTION CSG/TIE BACK 0331.0211 727,000 0333.0211 0 0333.0212 0 0333.0212 0 0333.0212 0 0333.0212 0 0333.0212 0 0333.0215 0334.0215 0 0334.0215 0 0334.0215 0 0334.0215 0 0334.0215 0 0334.0215 0 0334.0216 0 0334.0211 0 0334.0216 0 0334.0217 0 0334.0203 0 034.0203 0 0334.0203 0 0334.0203 0 0334.0203 0 0334.0203 0 0334.0203 0 0334.0203 0 0334.0203 0 0334.0203 0 0334.0203 0 0334.0203 0 0334.0203 0 0334.0203 0 0334.0203 0 0334.0203 0 0334.0203 0 034			74,000							74,00
PRODUCTION CSG/TIE BACK 0331.0211 727,000 0333.0211 0 0334.0212 500 0334.0212 500 0334.0215 500		0331.0208	456,000							456,00
TUBLICAR FREIGHT 0331.0212 0 0333.0212 0 0333.0212 0 0333.0215 0334.0215 0 0334.0215 0 0334.0215 0 0334.0215 0 0334.0215 0 0334.0215 0 0334.0215 0 0334.0211 0 0 166 1011		0331.0211	727,000	0333.0211	0					727,00
PERMANENT DOWNHOLE EQUIPMENT 0331.0215 60,000 0333.0215 28,000 0334.0215 0 88 WATER STRING CASING 0331.0221 17,000 117 117 117 117 117 117 117 117 117 117 117 118 117 118 1		0331.0212	0	0333.0212	0			0334.0212	500	50
MATER STRING CASING 0331.0221 17,000 TUBING 1033.0201 161,000 0333.0201 161,000 0334.0201 0 166 0334.0201 1 0 0 166 0344.0201 0 0 166 0344.0201 1 0 0 166 0344.0201 1 0 0 166 0344.0201 1 0 0 166 0344.0201 1 0 0 166 0344.0201 1 0 0 166 0344.0201 1 0 0 166 0344.0201 1 0 0 0 166 0344.0201 1 0 0 0 166 0344.0201 1 0 0 0 166 0344.0201 1 0 0 0 166 0344.0201 1 0 0 0 166 0344.0201 1 0 0 0 166 0344.0201 1 0 0 0 166 0344.0201 1 0 0 0 0 166 0344.0201 1 0 0 0 0 166 0344.0201 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0331.0215	60,000	0333.0215	28,000			0334.0215	-	88,00
TUBING 0333.0201 161,000 0334.0201 0 166 LIFT EQUIP (GLV,ESP,PC PUMP,RODS) 0333.0311 80,000 0334.0311 2,500 86 SURFACE EQUIPMENT 0336.0333 252,000 0334.0311 2,500 0334.0203 10,000 110 N/C LEASE EQUIPMENT 0336.0335 27,000 0334.0315 0 25 GATHERING/FLOWLINES 0336.0315 27,000 0334.0315 0 25 TANKS, STEPS, STAIRS 0336.0317 133,500 0334.0315 0 25 TANKS, STEPS, STAIRS 0336.0321 21,500 0 0334.0315 0 25 TANKS, STEPS, STAIRS 0336.0321 21,500 0 0334.0315 0 25 TANKS, STEPS, STAIRS 0336.0322 73,000 70 FACILITY ELECTRICAL 0336.0322 73,000 70 FACILITY ELECTRICAL 0336.0322 73,000 70 FACILITY ELECTRICAL 0336.0331 18,500 70 FL/GL - MATERIALS 0336.0331 18,500 70 FL/GL - MATERIALS 0336.0333 49,000 70 WALKOVERS 0336.0333 49,000 70 WALKOVERS 0336.0333 310,000 70 WALKOVERS 0336.0335 310,500 70 SECONDARY CONTAINMENTS 0336.0335 310,500 70 SECONDARY CONTAINMENTS 0336.0337 119,500 70 FACILITY LINE PIPE 0336.0338 500 70 FACILITY LINE PIPE 70 TOTAI TANGIBLE CONT. 1,402,000 734,000 70 FACILITY LINE PIPE 70 FACILIT	WATER STRING CASING	0331.0221							0	17,00
LIFT EQUIP (GLV.ESP,PC PUMP,RODS) 0333.0311 80,000 0334.0311 2,500 8.8 SURFACE EQUIPMENT 0336.0303 252,000 0334.0303 10,000 110 N/C LEASE EQUIPMENT 0336.0303 252,000 0334.0303 0 255 GATHERING/FLOWLINES 0336.0315 27,000 0334.0315 0 27 TANKS, STEPS, STAIRS 0336.0317 133,500 334.0315 0 27 TANKS, STEPS, STAIRS 0336.0317 133,500 334.0315 0 27 TANKS, STEPS, STAIRS 0336.0321 21,500 27 TELESE AUTOMATION MATERIALS 0336.0322 73,000 73 FACILITY ELECTRICAL 0336.0322 73,000 75 FACILITY ELECTRICAL 0336.0322 72,000 75 FACILITY ELECTRICAL 0336.0332 8,500 16 SHORT ORDERS 0336.0331 18,500 18 SHORT ORDERS 0336.0331 18,500 18 SHORT ORDERS 0336.0333 49,000 45 WALKOVERS 0336.0334 8,500 45 WALKOVERS 0336.0334 8,500 18 SECONDARY CONTAINMENTS 0336.0335 310,500 310 SECONDARY CONTAINMENTS 0336.0337 119,500 119 SECONDARY CONTAINMENTS 0336.0338 500 FACILITY LINE PIPE 0336.0338 500 FACILITY LINE PIPE 0336.0338 500 TOTAI TANGISTED 0340.0338 500 FACILITY LINE PIPE 0336.0338 32,250 22,000 2,999	TUBING		1000	0333.0201	161 000			0334.0201	0	
SURFACE EQUIPMENT N/C LEASE EQUIPMENT N/C LEASE EQUIPMENT N/C LEASE EQUIPMENT N/C LEASE EQUIPMENT SATHERING/FLOWLINES 0336.03315 0336.03315 0336.03315 0336.03315 0336.03315 0336.03315 0336.03317 033	LIFT EQUIP (GLV,ESP,PC PUMP,RODS)									161,00
N/C LEASE EQUIPMENT 0336.0303 252,000 0334.0303 0 255. GATHERING/FLOWLINES 0336.0315 27,000 0334.0315 0 255. TANKS, STEPS, STAIRS 0336.0317 133,500 1334.0315 0 255. TANKS, STEPS, STAIRS 0336.0317 133,500 1334.0315 0 255. TANKS, STEPS, STAIRS 0336.0317 133,500 1334.0315 0 255. TANKS, STEPS, STAIRS 0336.0321 21,500 2 21,500 2 255. TANKS, STEPS, STAIRS 0336.0322 73,000 77. TANKETERING EQUIPMENT O336.0322 73,000 77. TANKETERING PRODUCTION EQUIPMENT FREIGHT 0336.0324 165,000 165. TANKETERING O336.0327 27,000 2 255. TANKETERING O336.0331 18,500 18. TANKETERING O336.0331 18,500 18. TANKETERING O336.0332 8,500 8. TANKETERING O336.0333 49,000 4. TANKETERING O336.0333 49,000 14. TANKETERING O336.0334 8,500 8. TANKETERING O336.0335 310,500 310. TANKETERING O336.0336 14,500 14. TANKETERING O336.0336 14. TANKETERING					30,000					82.50
GATHERING/FLOWLINES 0336.0315 27,000 0334.0315 0 25. TANKS, STEPS, STAIRS 0336.0317 133,500 1334.0315 0 27. TANKS, STEPS, STAIRS 0336.0321 21,500 27. METERING EQUIPMENT 0336.0322 73,000 77. FACILITY ELECTRICAL 0336.0322 73,000 165,000 17. FACILITY ELECTRICAL 0336.0322 76,000 17. FACILITY ELECTRICAL 0336.0322 77. FACILITY ELECTRICAL 0336.0324 165,000 17. FLYGL - MATERIALS 0336.0331 18,500 18. SHORT ORDERS 0336.0331 18,500 18. SHORT ORDERS 0336.0331 49,000 44. WALKOVERS 0336.0333 49,000 44. WALKOVERS 0336.0333 31,000 18. BATTERY (HTR TRTR, SEPAR, GAS T) 0336.0335 310,500 310. SECONDARY CONTAINMENTS 0336.0335 310,500 11. SECONDARY CONTAINMENTS 0336.0336 14,500 11. OVERHEAD POWER DISTR (TO FACILITY) 0336.0337 119,500 1115 FACILITY LINE PIPE 0336.0338 500 500 54. FACILITY LINE PIPE 0336.0338 500 52. Total Tangible Cost 1,402,000 314,000 1,261,000 22,000 2,999						0336 0303	252.000			10,00
TANKS, STEPS, STAIRS 0336,0317 133,500 1336 METERING EQUIPMENT 0336,0321 21,500 22 LEASE AUTOMATION MATERIALS 0336,0322 73,000 73 FACILITY ELECTRICAL 0336,0322 75,000 75 FACILITY ELECTRICAL 0336,0322 76,000 75 FACILITY ELECTRICAL 0336,0322 76,000 75 FACILITY ELECTRICAL 0336,0332 165,000 165 FL/GL - MATERIALS 0336,0331 18,500 18 SHORT ORDERS 0336,0331 18,500 18 SHORT ORDERS 0336,0332 8,500 68 FUMPS 0336,0333 49,000 45 FACILITY (HTR TRTR, SEPAR, GAS T) 0336,0333 310,000 18 SECONDARY CONTAINMENTS 0336,0335 310,500 310 SECONDARY CONTAINMENTS 0336,0335 119,500 119 FACILITY LINE PIPE 0336,0336 500 FACILITY LINE PIPE 0336,0338 500 FACILITY LINE PIPE 0336,0338 500 52,000 52										252,00
METERING EQUIPMENT 0336.0321 21,500 2: LEASE AUTOMATION MATERIALS 0336.0322 73,000 77: FACILITY ELECTRICAL 0336.0322 73,000 165 PRODUCTION EQUIPMENT FREIGHT 0336.0327 27,000 27: FL/GL - MATERIALS 0336.0332 8,500 18: SHORT ORDERS 0336.0331 18,500 18: SHORT ORDERS 0336.0332 8,500 8: PUMPS 0336.0333 49,000 44: WALKOVERS 0336.0334 8,500 8: BATTERY (HTR TRTR, SEPAR, GAS T) 0336.0334 8,500 8: SECONDARY CONTAINMENTS 0336.0335 310,500 310 SECONDARY CONTAINMENTS 0336.0335 11,500 119 SECONDARY CONTAINMENTS 0336.0336 14,500 119 SECONDARY CONTAINMENTS 0336.0337 119,500 119 SECONDARY CONTAINMENTS 0336.0338 500 FACILITY LINE PIPE 0336.0336 500 52,000 32,000 5								0334.0315	0	27,00
LEASE AUTOMATION MATERIALS 0336,0322 73,000 77 FACILITY ELECTRICAL 0336,0322 73,000 165 FACILITY ELECTRICAL 0336,0324 165,000 165 PRODUCTION EQUIPMENT FREIGHT 0336,0327 27,000 27 FL/GL - MATERIALS 0336,0331 18,500 18 SHORT ORDERS 0336,0333 8,500 8 PUMPS 0336,0333 49,000 45 WALKOVERS 0336,0334 8,500 8 BATTERY (HTR TRTR,SEPAR,GAS T) 336,0335 310,500 310 SECONDARY CONTAINMENTS 0336,0336 14,500 14 OVER HEAD POWER DISTR (TO FACILITY) 0336,0337 119,500 119 TELECOMMUNICATION EQUIPMENT 0336,0336 500 500 FACILITY LINE PIPE 0336,0336 32,500 22,000 2,999										133,50
FACILITY ELECTRICAL 0336.0327 7,000 165 PRODUCTION EQUIPMENT FREIGHT 0336.0327 27,000 27 FL/GL - MATERIALS 0336.0337 27,000 18 SHORT ORDERS 0336.0331 18,500 18 SHORT ORDERS 0336.0332 8,500 8 PUMPS 0336.0333 49,000 44 WALKOVERS 0336.0333 49,000 8 BATTERY (HTR TRTR,SEPAR,GAS T) 0336.0335 310,500 310 SECONDARY CONTAINMENTS 0336.0335 310,500 310 SECONDARY CONTAINMENTS 0336.0336 14,500 14 OVERHEAD POWER DISTR (TO FACILITY) 0336.0337 119,500 115 FACILITY LINE PIPE 0336.0338 500 FACILITY LINE PIPE 0336.0338 500 32,500 32 TOTAL Tangible Cost 1,402,000 314,000 1,261,000 22,000 2,999										21,50
PRODUCTION EQUIPMENT FREIGHT 0336.0327 27,000 27 FL/GL - MATERIALS 0336.0337 27,000 27 FL/GL - MATERIALS 0336.0331 18,500 18 SHORT ORDERS 0336.0332 8,500 8 FL/GL - MATERIALS 0336.0333 49,000 44 MALKOVERS 0336.0333 49,000 8 BATTERY (HTR TRTR,SEPAR,GAS T) 0336.0333 310,500 310 SECONDARY CONTAINMENTS 0336.0335 310,500 310 SECONDARY CONTAINMENTS 0336.0336 14,500 14 OVERHEAD POWER DISTR (TO FACILITY) 0336.0337 119,500 115 FACILITY LINE PIPE 0336.0338 500 FACILITY LINE PIPE 0336.0338 500 32,500 32,500 32,500							73,000			73,00
PRODUCTION EQUIPMENT FREIGHT 0336.0327 27,000 27 FLYGL - MATERIALS 0336.0331 18,500 18 SHORT ORDERS 0336.0332 8,500 8 PUMPS 0336.0333 49,000 45 WALKOVERS 0336.0334 8,500 8 BATTERY (HTR TRTR, SEPAR,GAS T) 0336.0335 310,500 310 SECONDARY CONTAINMENTS 0336.0335 14,500 14 OVERHEAD POWER DISTR (TO FACILITY) 0336.0337 119,500 119 TELECOMMUNICATION EQUIPMENT 0336.0338 500 FACILITY LINE PIPE 0336.0338 32,500 32 Total Tangible Cost 1,402,000 314,000 1,261,000 22,000 2,999							165,000			165,00
FL/GL - MATERIALS 0336.0331 18,500 188 SHORT ORDERS 0336.0332 8,500 8 PUMPS 0336.0333 49,000 45 WALKOVERS 0336.0333 49,000 8 BATTERY (HTR TRTR,SEPAR,GAS T) 0336.0335 310,500 310 SECONDARY CONTAINMENTS 0336.0335 11,500 114 OVERHEAD POWER DISTR (TO FACILITY) 0336.0337 119,500 115 FACILITY LINE PIPE 0336.0338 500 FACILITY LINE PIPE 0336.0338 500 32,500						0336.0327	27,000			27,00
SHORT ORDERS 0336.0332 8,500 8 8 8 8 8 8 8 8 8						0336.0331				18,50
PUMPS 0336.0333 49,000 46 WALKOVERS 0336.0334 8,500 8 BATTERY (HTR TRTR, SEPAR, GAS T) 0336.0335 310,500 310 SECONDARY CONTAINMENTS 0336.0336 14,500 14 OVERHEAD POWER DISTR (TO FACILITY) 0336.0337 119,500 119 TELECOMMUNICATION EQUIPMENT 0336.0338 500 FACILITY LINE PIPE 0336.0339 32,500 32 Total Tangible Cost 1,402,000 314,000 1,261,000 22,000 2,999						0336.0332				8,50
WALKOVERS 0336.0334 8,500 8 BATTERY (HTR TRTR, SEPAR, GAS T) 0336.0335 310,500 310 SECONDARY CONTAINMENTS 0336.0336 14,500 14 OVERHEAD POWER DISTR (TO FACILITY) 0336.0337 119,500 119 TELECOMMUNICATION EQUIPMENT 0336.0338 500 FACILITY LINE PIPE 0336.0339 32,500 32 Total Tangible Cost 1,402,000 314,000 1,261,000 22,000 2,999						0336.0333				49,00
BATTERY (HTR TRTR, SEPAR, GAS T) 336.0335 310,500 310.	WALKOVERS									8,50
SECONDARY CONTAINMENTS 0336.0336	BATTERY (HTR TRTR, SEPAR, GAS T)									
OVERHEAD POWER DISTR (TO FACILITY) 0336,0337 119,500 119 TELECOMMUNICATION EQUIPMENT 0336,0338 500 FACILITY LINE PIPE 0336,0339 32,500 32,500 Total Tangible Cost 1,402,000 314,000 1,261,000 22,000 2,999	SECONDARY CONTAINMENTS									310,50
TELECOMMUNICATION EQUIPMENT 0336.0338 500 FACILITY LINE PIPE 0336.0339 32,500 33.0339 Total Tangible Cost 1,402,000 314,000 1,261,000 22,000 2,999										14,50
FACILITY LINE PIPE 0336.0339 32,500 32.0000 32.000 32.000 32.000 32.000 32.000 32.000 32.000 32.000 32.0000										119,50
Total Tangible Cost 1,402,000 314,000 1,261,000 22,000 2,999										500
7,702,000 5,700,000 22,000 22,000			1 400 000			0336.0339				32,500
Total Estimated Cost 4,968,000 7,666,000 1,986,000 239,196 14,859	Total Estimated Cost									2,999,000

15H						
		Drilling			Comp/Stim	
Description	Codes		Amount	Codes	and the same of th	Amoun
LAND/LEGAL/CURATIVE	0331.0002		10,000			
DAMAGES	0331.0005		35,000			
PAD CLEANUP	0331.0024		0	0333.0024		25,00
ROAD/PAD CONSTRUCTION	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	STATE OF STREET	
TUBULAR INSPECTIONS	0331.0056		65,000	0333.0056		4,00
WELDING/ROUSTABOUTS/LEASE CREWS	0331.0059		38,000	0333.0059		100
RIG FUEL	0331.0071		104,000	0333.0071	No. of Concession, Name of Street, or other Persons, or other Pers	
WATER & TRANSFER/TRUCKING (NOT	0331.0071		30,000	0333.0073		31,00
DRILL BITS	0331.0073			0333.0073		31,00
DRILLING MUD & ADDITIVES	0331.0080		62,000			
			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		177,00
SOLIDS CONTROL EQUIP/SERVICES	0331.0097		37,000			
OTHER RIG/MISC EXPENSES	0331.0116		95,000	0333.0116		
PRIMARY CEMENTING	0331.0120		235,000			
REMEDIAL CEMENTING	0331.0121		0	0333.0121		183,00
WELL CONTROL EQUIP/SERVICES	0331.0130		98,000	0333.0130	Mile - Survey of the fact	199,00
OVERHEAD	0331.0142		15,000	0333.0142		133,00
MUD DISPOSAL LABOR/EQUIP	0331.0165		215,000	0333.0165		80,00
CONTINGENCY - DRLG, COMP, PCOM,	0331.0190		190,000	0333.0190	A STATE OF THE STA	350,00
STIMULATION FLUID	0551.0150		150,000	0333.0083		465,00
FRAC TREE RENTAL						
FLOWBACK SERVICES	1			0333.0098		60,00
	The same			0333.0102		
BRIDGE PLUGS/FRAC PLUGS				0333.0110		63,00
STIMULATION/FRACTURING				0333.0135	4	4,909,00
PERFORATING & WIRELINE SERVICES				0333.0136		412,00
COMPLETION RIG/WORKOVER RIG				0333.0150		28,00
COIL TUBING SERVICES				0333.0151		261,00
SWD - PIPED TO 3RD PARTY SWD WELL						
MECHANICAL LABOR						
AUTOMATION LABOR						
IPC & EXTERNAL PAINTING						
FL/GL - ON PAD LABOR						
FL/GL - LABOR						
FL/GL - SUPERVISION	100					
SURVEY						
AID IN CONSTRUCT/3RD PARTY CONNECT						
CONTINGENCY - PIPELINE						
Total Intangible Cos			2.555.000			
WELLHEAD EQUIPMENT SURFACE		portion and the second second second second	3,566,000		ATTENDED TO STATE OF THE STATE	7,352,00
	0331.0202		62,000	0333.0202		45,00
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		
TUBULAR FREIGHT	0331.0212		0	0333.0212		
PERMANENT DOWNHOLE EQUIPMENT	0331.0215		60,000	0333.0215		28,00
WATER STRING CASING	0331.0221		17,000			20,00
TUBING			.,,000	0333.0201		161 000
LIFT EQUIP (GLV,ESP,PC PUMP,RODS)				0333.0311		161,000
SURFACE EQUIPMENT				3333,0311		80,000
N/C LEASE EQUIPMENT						
GATHERING/FLOWLINES		TO STATE AND ADDRESS OF THE				
TANKS, STEPS, STAIRS						
METERING EQUIPMENT	The same		PER COLUMN			
LEASE AUTOMATION MATERIALS						
FACILITY ELECTRICAL	N. W. O. S. S.					
PRODUCTION EQUIPMENT FREIGHT						
FL/GL - MATERIALS					Parketing and the	
SHORT ORDERS						
PUMPS			- 199			
			The same of the sa			
WALKOVERS						
WALKOVERS BATTERY (HTR TRTR,SEPAR,GAS T)			75			
			Bass			
BATTERY (HTR TRTR,SEPAR,GAS T) SECONDARY CONTAINMENTS						
BATTERY (HTR TRTR,SEPAR,GAS T) SECONDARY CONTAINMENTS OVERHEAD POWER DISTR (TO FACILITY)						
BATTERY (HTR TRTR,SEPAR,GAS T) SECONDARY CONTAINMENTS DVERHEAD POWER DISTR (TO FACILITY) TELECOMMUNICATION EQUIPMENT						
BATTERY (HTR TRTR,SEPAR,GAS T) SECONDARY CONTAINMENTS OVERHEAD POWER DISTR (TO FACILITY)			1,402,000			314,000

15H							
		Production Equip		Codes	Post Completion	Appount	Total Cost
Description	Codes		Amount	Codes		Amount	10,000
LAND/LEGAL/CURATIVE	0336.0002		0				35,500
DAMAGES	0336.0005		500	0334.0024	Road Repair	14,500	39,500
PAD CLEANUP	0336 0030		27.500	0334.0024	коао керан	14,500	267,500
ROAD/PAD CONSTRUCTION	0336.0030		37,500				
CONDUCTOR, MOUSE HOLE & CELLAR							20,000
RIG MOBILIZE/DEMOBILIZE				00010010	2 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2.000	235,000
SUPERVISION	0336.0040		21,000	0334.0040	3 days choke monitoring @ \$250/d, 15 days	3,000	189,000
DRILLING RIG							754,000
CASING CREW							31,000
TUBULAR INSPECTIONS				0334.0056		0	69,000
WELDING/ROUSTABOUTS/LEASE CREWS				0334.0059	Roustabout labor	15,500	53,500
RIG FUEL				0334.0071		0	104,000
WATER & TRANSFER/TRUCKING (NOT DRLG				0334.0073	Misc. Disposal	500	61,500
DRILL BITS							62,000
DRILLING MUD & ADDITIVES							350,000
DIRECTIONAL DRILLING SERVICES							422,000
DOWNHOLE RENTALS				0334.0095		0	133,000
SURFACE RENTALS	0336.0096		2,000	0334.0096	Flowback equipment (15 days)	40,900	321,900
SOLIDS CONTROL EQUIP/SERVICES							37,000
OTHER RIG/MISC EXPENSES	0336.0116		25,000	0334.0116	Parts and fittings	12,000	132,000
PRIMARY CEMENTING	Architectural dise		25,000				235,000
REMEDIAL CEMENTING				0334.0121		0	183,000
WELL CONTROL EQUIP/SERVICES				0334.0130		0	297,000
OVERHEAD	0336.0142		37,000	000 10 100		U	52,000
	JJJ0.0142		57,000				295,000
MUD DISPOSAL LABOR/EQUIP	0326 0400		163.000	03340100		0	702,000
CONTINGENCY - DRLG, COMP, PCOM, FAC	0336.0190		162,000	0334.0190			
STIMULATION FLUID				0334.0083		0	465,000
FRAC TREE RENTAL				0334.0098		0	60,000
FLOWBACK SERVICES				0334.0102	Flowback hands (15 days)	17,800	17,800
BRIDGE PLUGS/FRAC PLUGS				0334.0110		0	63,000
STIMULATION/FRACTURING				0334.0135	Defoamer - surface	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 118,000 BW during first 60 days	96,996	96,996
MECHANICAL LABOR	0336.0042		193,500				193,500
AUTOMATION LABOR	0336.0043		71,000	0334.0043	Flowback automation	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	0336.0108		74,500				74,500
FL/GL - SUPERVISION	0336.0109		10,500				10,500
SURVEY	0336.0112						
AID IN CONSTRUCT/3RD PARTY CONNECT	0336.0144		1,000				1,000
CONTINGENCY - PIPELINE			31,500				31,500
	0336.0191		16,000			217.116	16,000
Total intangible Cost	granus arabien en e	CONTRACTOR	725,000	02240200		217,196	11,860,196
WELLHEAD EQUIPMENT SURFACE				0334.0202	WH & flowback related valves and fittings.	9,000	116,000
CONDUCTOR PIPE							6,000
SURFACE CASING							74,000
INTERMEDIATE CASING I							456,000
PRODUCTION CSG/TIE BACK							727,000
TUBULAR FREIGHT				0334.0212	Transport costs	500	500
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	AL equipment	2,500	82,500
SURFACE EQUIPMENT				0334.0203		10,000	10,000
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			U	133,500
METERING EQUIPMENT	0336.0321						
LEASE AUTOMATION MATERIALS	0336.0322		21,500				21,500
FACILITY ELECTRICAL			73,000				73,000
	0336.0324		165,000				165,000
PRODUCTION EQUIPMENT FREIGHT	0336.0327		27,000				27,000
FL/GL - MATERIALS	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	0336.0339		32,500				32,500
Total Tangible Cost			1,261,000			22,000	2,999,000
Total Estimated Cost			1,986,000			239 196	14,859,196

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)
) ss
STATE OF TEXAS)

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.

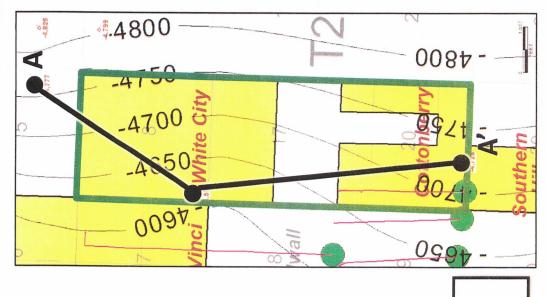
<u>Case No. 23088</u>: Cimarex seeks an order pooling all uncommitted mineral interests in the depths above underlying a horizontal spacing unit comprised of the W/2W/2 of Section 8 and the W/2W/2 of Section 17, Township 25 South, Range 27 East, NMPM.

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.

<u>Case No. 23090</u>: 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

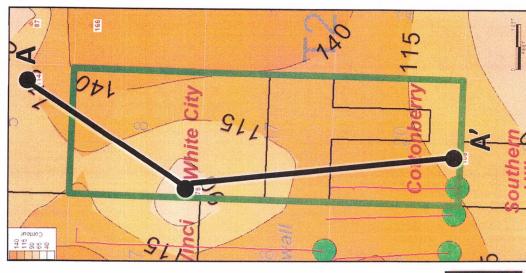


Map Legend

Producing Wells

Mapped Data points

EXHIBIT 3.A



Map Legend
Producing Wells
Mapped Data points

EXHIBIT $3 \cdot B$

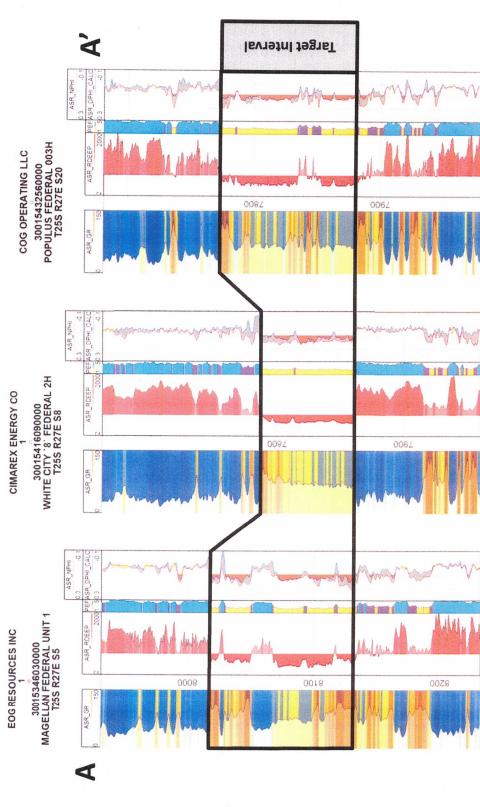
- 4. The following geological plats are attached hereto:
- (a) Exhibit 3-A is a structure map on the base of the Bone Spring formation. It shows that structure dips gently to the east. I do not observe any faulting or pinchouts which would impair developing the target interval. It also shows a line of 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.

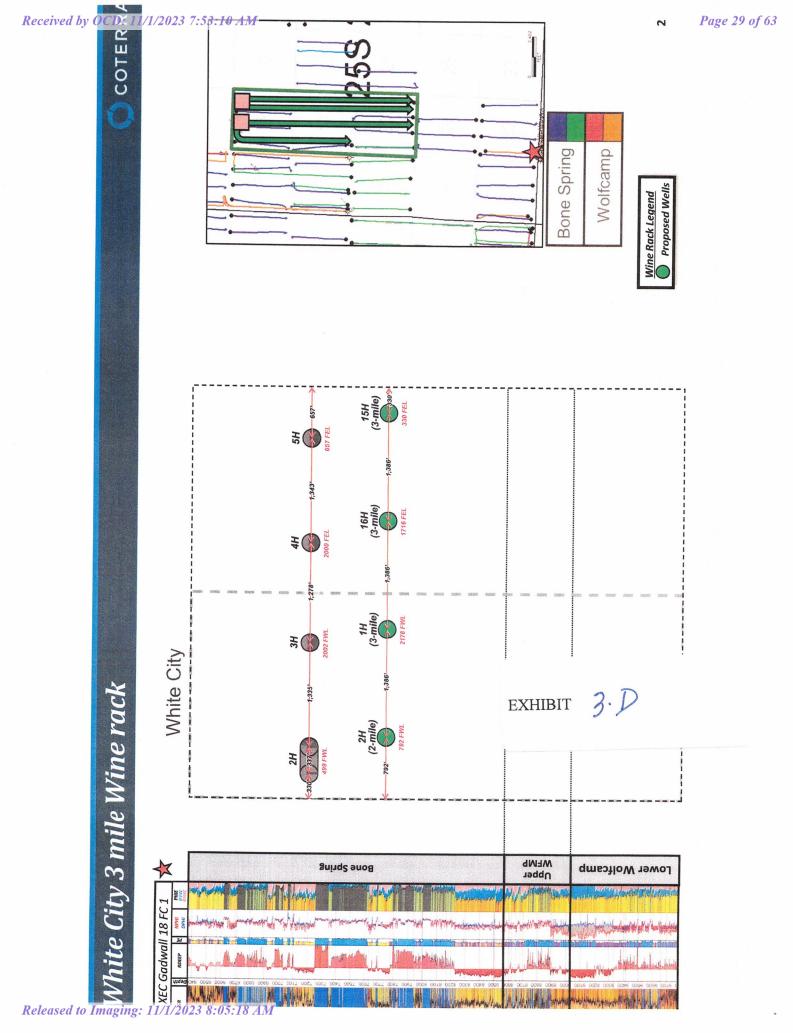
10/26/23 Date

Meera Ramoutar

30015416090000 WHITE CITY '8' FEDERAL 2H T25S R27E S8 CIMAREX ENERGY CO Stratigraphic Cross-Section Hung on Base of Target Interval 30015346030000 MAGELLAN FEDERAL UNIT 1 T25S R27E S5 **EOG RESOURCES INC** 4



3.C EXHIBIT



COTER

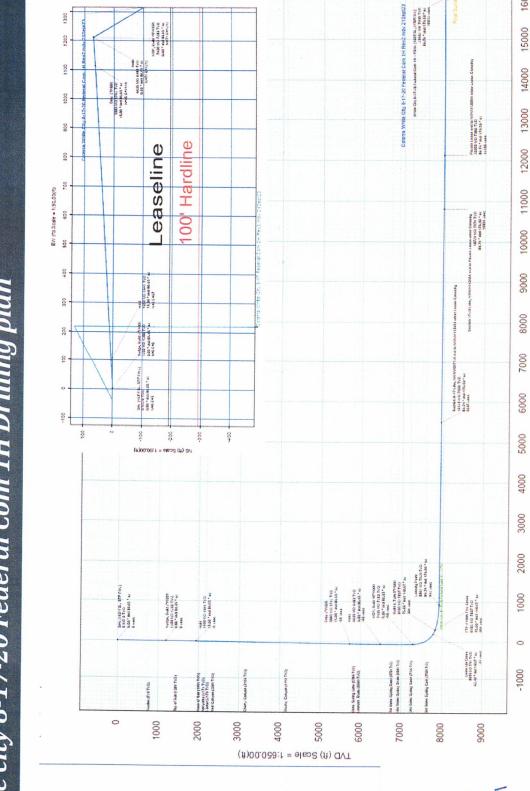
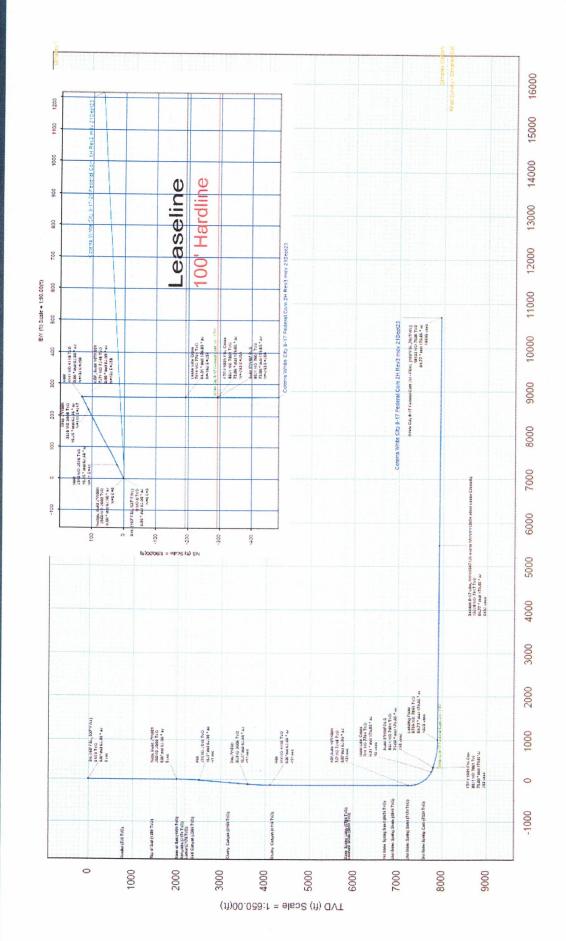
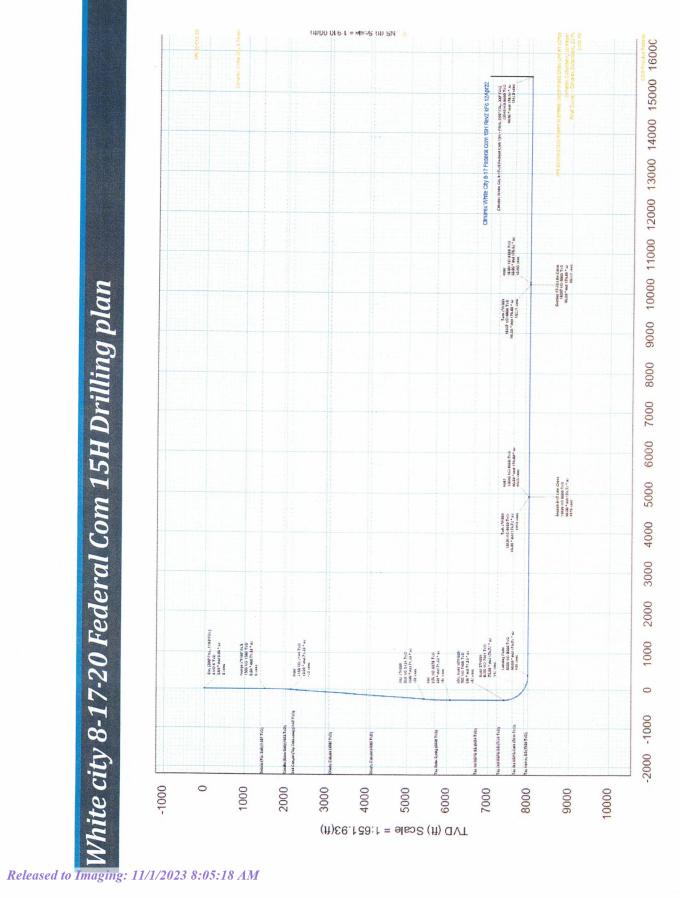


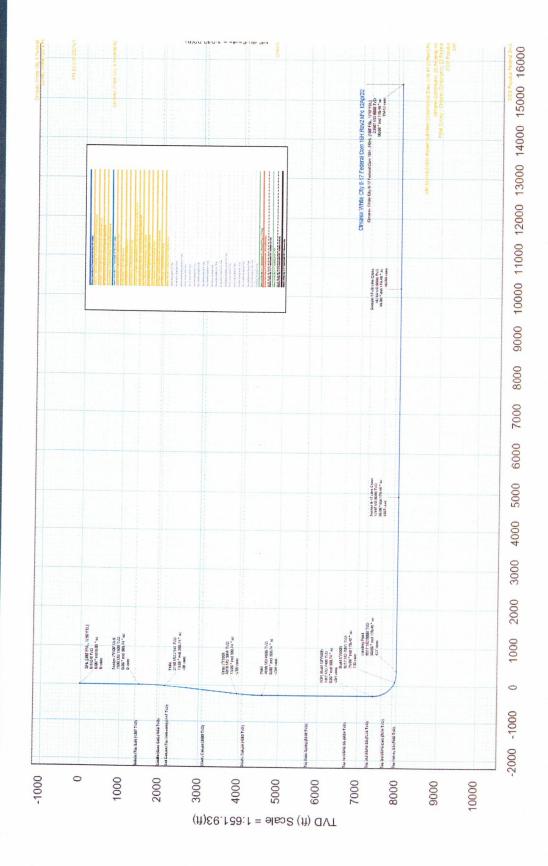
EXHIBIT 3.E

COTER



COTER





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

EXHIBIT

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

4-A

Released to Imaging: 11/1/2023 8:05:18 AM

White City 8-17-20 15H (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

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 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

Tim Paige 622 Chesterfield Circle San Marcos, CA 92069

Arturo Carrillo 914 Ahrens St Houston, TX 88232 Margaret Stribling 520 Ranchitos Rd NW

Hagerman, NM 88232

Stacy M. Ridge Davis P.O. Box 178 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 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

EXHIBIT $4 \cdot 7$

To: Persons on Exhibit A

Ladies and gentlemen:

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.

Verytruly yours,

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

sstricted Delivery

(Over \$500) 3251

2. Article Mimber Transfer from 0000 0863

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

See Reverse for Instructions

PS Form 3800, April 2015 PSN 7530-02-000-9047

City, State, ZIP+4®

0507

U.S. Postal Service" CERTIFIED MAIL® RECEIPT Domestic Mail Only For delivery information, visit our website at www.usps.com®. Certified Mail Fee Stra Services & Fees (check box, add fee as appropriate) Stra Services & Fees (check box, add fee as appropriate) Certified Mail Receipt (electonic) Adult Signature Receipt (electonic) Adult Signature Restricted Delivery \$ Adult Signature Restricted Delivery \$ Postage Postage Total Postage and Fees	Sent To NRC Permian LKE Company LLC Sent To NRC Permian LKE Company LLC Sent To NRC Permian LKE Company LLC Sizeet and Apr. No., or P. 4400 LBJ Freeway, Suite 1500 Dallas, TX 75240 Pallas, TX 75240 Pallas, TX 75240 PS Form 3800, April 2015 PSN 7530-02-000-8047 See Reverse for Instructions	LET-THIS SECTION A. Signature C. Date of Delivery return the card to you. B. Received by (Printed Name) C. Date of Delivery addressed different from item 1? D. Is delivery address below: If YES, enter delivery address below: A. Signature C. Date of Delivery C. Date of Delivery C. Date of Delivery A. Signature C. Date of Delivery C	3. Service Type 3. Service Type 3. Service Type 4. Adult Signature Restricted Delivery 5. Delivery Certified Mail Restricted Delivery 6. Signature Confirmation 7. Certified Mail Restricted Delivery 7. Certified Mail Restricted Delivery 8. Signature Confirmation 8. Signature Confirmation 9. Signature Con
A. Signature A. Signature X. M. M. C. C. Date of Delivery B. Received by (Printed Name) C. Date of Delivery C. Date of Delivery D. Is delivery address different from item 1? If YES, enter delivery address below:	3. Service Type Adult Signature Adult Signature Restricted Delivery Actified Mail® Certified Mail® Bestricted Delivery Certified Mail Restricted Delivery Collect on Delivery Signature Confirmation 3. Service Wail Restricted Delivery Signature Confirmation 3. Service Mail® Certified Mail® Restricted Delivery Signature Confirmation 3. Service Mail® Serviced Delivery Signature Confirmation Signatu	SENDER: COMPI Complete items Print your name so that we can attach this card or on the front in the front and the front in the front	9590 9402 7635 2122 6740 12
SENDER: COMPLET YHIS 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. Chevron U.S.A. Inc. Chevron U.S.A. Inc. San Dearville Boulevard Midland, TX 79706	2. A 7020 0402 7635 2122 6740 05 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	U.S. Postal Service" CERTIFIED MAIL® RECEIPT Domestic Mail Only For delivery information, visit our website at www.usps.come certified Mail Fee strat Services & Fees (check box, add fee as appropriate) Extra Services & Fees (check box, add fee as appropriate) Extra Services & Fees (check box, add fee as appropriate) Certified Mail Fee Strate Mail Restricted Delivery Certified Mail Restricted Delivery Certified Mail Restricted Delivery Fees Check box, add fee as appropriate) Certified Mail Restricted Delivery Fees Check box, add fee as appropriate) Certified Mail Restricted Delivery Certified Mail Restricted Delivery Certified Mail Restricted Delivery Fees Check box, add fee as appropriate)	Postage Total Postage and Fees Sent To Sent To Addit No., or PQ Midland, TX 79706

A. Signature A. Signature X. C. C. Date of Delivery 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: No	3. Service Type Adult Signature Certified Mail@ Collect on Delivery Restricted Delivery Collect on Delivery Restricted Delivery CAA Domestic Return Rece	
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: Premier Oil and Gas Kenneth Jones 901 Waterfall Way, Suite 201 Richardson, TX 75080	22 6733 67 22 6733 67 3 0000 0863 7530-02-000-9053	

				1		structions
Z Lalie	t www.usps.com	Postmark Here	2			See Reverse for Instructions
U.S. Postal Service" CERTIFIED MAIL® RECEIPT Domestic Mail Only	For delivery information, visit our website at www.usps.com OFFCAL OFFE	Starta Sarvices & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) \$ Return Receipt (electronic) \$ Cartified Mail Restricted Delivery \$ Adult Signature Restricte		Sent To Premier Oil and Gas Kenneth Jones Gireet and Apt. No., or P. 901 Waterfall Way, Suite 201 Richardson, TX 75080		PS Form 3800, April 2015 PSN 7530-02-000-9047
U.S. Postal Service" CERTIFIED MAIL® Domestic Mail Only	For delivery inform Certified Mail Fee	Extra Services & Fees (check box, add Extra Services & Fees (check box, add Beatm Receipt (francopy) \$ Teatm Receipt (electronic) \$ Certified Mail Restricted Delivery \$ Adult Signature Restricted Delivery \$ Adult Signature Restricted Delivery \$ Postage	Total Postage and Fees	Street and Apt. No., or P	City, State, ZIP+4®	PS Form 3800, April 2

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 // ,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 NameWell UnitOperatorWhite City 8 Fed. Well No. 5HE/2E/2 §8Cimarex Energy Co.Cottonberry 20 Fed. Com. Well No. 4HE/2E/2 §20Cimarex 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 MAIL® RECEIPT Domestic Mail Only	0 07	Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy)	Postage Total Postage and Fees	Sent To Estate of Clarence W. Ervin and Mary I. Ervin and Mary I. Ervin Co. Ruby Lillian Weldon Co. Ruby Lillian Wellon Co. Ru	City, State, ZIP+4® PS Form: 3800, April 2015 PSN 7530-02-000-9047 See Reverse for	
COMPLETE THIS SECTION ON DELIVERY A. Signature	X	D. Is delivery address/different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No		stricted Delivery	Collect on Delivery Collect on Delivery Restricted Delivery Restricted Delivery Inicted Delivery	CX Domestic Return Receipt
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. Atticle Addressed to:	Neville Manning 2122 Indiana Lubbock, TX 79410		9590 9402 7635 2122 6734 66	Ar 7020 0090 0000 0863	Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY	B. Received by (Printed Name) C. Date of Delivery B. Received by (Printed Name) C. Date of Delivery C. Date of Delivery D. Is delivery address different from item 1?	If YES, enter delivery address below:	3. Service Type Adult Signature Adult Signature Restricted Delivery Certified Mail Restricted Delivery Collect on Delivery Registred Mail Restricted Delivery Signature Confirmation Collect on Delivery 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: Estate of Clarence W. Ervin and Mary I. Ervin co Ruby Lilliam Weldon 1105 S. County Club Circle Carlsbad, NM 88220	0590 9402 7635 2122 6734 59	2. Article 7020 0090 0000 0863 3350 (over \$500) PS Form 3811, July 2020 PSN 7530-02-000-9053

U.S. Postal Service"

CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Settra Services & Fees (check box, add fee as appropriate)

Certified Mail Fee

Certified Mail Fee

Certified Mail Fee

Certified Mail Fee

Continied Mail Restricted Delivery \$

Adult Signature Restricted Delivery \$

Continied Mail Restricted Delivery \$

Continied Mail Signature Restricted Delivery \$

City, Signie, Ziff-14

PS Form 3800, April 2015 PSN 7530-02-000-9047

PS Form 3800, April 2015 PSN 7530-02-000-9047

Released to Imaging: 11/1/2023 8:05:18 AM

CERTIFIED MAIL® RECEIP I CERTIFIED MIAIL® RECEIP I Bornestic Mail Only For delivery information, visit our website at www.usps.com®. Extra Services & Fees (check box, add fee as appropriate) For a feature Receipt (backcopy) Services & Fees (check box, add fee as appropriate) Services & Fees (check box, add fee as appropriate) Services & Fees (check box, add fee as appropriate) Services & Fees (check box, add fee as appropriate) Services & Fees (check box, add fee as appropriate) Services & Feer Benally is Avenue Sireet and Fees Services and Fees	A. Signature A. Signature A. Signature B. Received by (Printed Name) B. Received by (Printed Name) C. Date of Delivery C. Date of	
DELIVERY C. Dayle of Delivery M. Item 12	SENDER: COMPLETE THIS SECTION SENDER: COMPLETE THIS SECTION Complete items 1, 2, and 3. Complete items 1, 2, and 3. Print your mame and address on the reverse so that we can return the card to you. So that we can return the card to you. or on the front if space permits. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: Article Addressed to: Solio Magnolia Avenue poilo Magnolia	
TON A. Signature A. Signature D. Solvice by (P. M.	RECEIPT CAPPRING TOPPRING TOPP	

U.S. Postal Service CERTIFIED MAIL® RECEIPT CERTIFIED MAIL® RECEIPT For delivery information, visit our website at www.usps.com? Certified Mail Fee Strate Services & Fees (check box, add fee as appropriate) Extra Services & Fees (check box, add fee as appropriate) Extra Services & Fees (check box, add fee as appropriate) Extra Services & Fees (check box, add fee as appropriate) Extra Services & Fees (check box, add fee as appropriate) Extra Services & Fees (check box, add fee as appropriate) Extra Services & Fees (check box, add fee as appropriate) Extra Services & Fees (check box, add fee as appropriate) For delivery information, visit our website at www.usps.com? Extra Services & Fees (check box, add fee as appropriate) Ex	Sent To Tim Chesterfield Circle 622 Chesterfield Circle 622 Chesterfield Sireet and April 2015 PSN 7530-02-000-9047 See Reverse for II	
A Signature A Signature X Mulfuluser B. Received by (Printed Name) C. Date of Delivery C. Mothory School Scho	3. Service Type Adult Signature Adult Signature Restricted Delivery Coefficied Mail® Collect on Delivery Collect on Delivery Restricted Delivery Collect on Delivery Restricted Delivery Atticted Delivery Restricted Delivery Restricted Delivery Restricted Delivery	CX Domestic Return Receipt
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: Del Rev Holdings LLC 10001 Clarence Dr. Suite 230	m	PS Form 3811, July 2020 PSN 7530-02-000-9053

A. Signature C. Date of Delivery B. Received by (Printed Name) A. M. (P.C.) A. M. (P.C.) A. Signature A. Sig	3. Service Type 3. Service Type 3. Service Type 4 Adult Signature 5 Adult Signature 6 Adult Signature 7 Agult Signature Restricted Delivery 7 Signature Confirmation	Cover \$500) Cover \$500 Domestic Return Receipt
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. Tim Paige G22 Chesterfield Circle 622 Chesterfi	3. Service Tyradu Signatural Service Tyradural Signatural Signatur	2. Article 7.D2D UU4U UUUU UU
U.S. Postal Service" CERTIFIED MAIL® RECEIPT Domestic Mail Only For delivery information, visit our website at www.usps.com®. Certified Mail Fee State Services & Fees (check box, add fee as appropriate) State Services & Fees (check box, add fee as appropriate) State Services & Fees (check box, add fee as appropriate) State Services & Fees (check box, add fee as appropriate) State Services & Fees (check box, add fee as appropriate) State Services & Fees (check box, add fee as appropriate) State Services & Fees (check box, add fee as appropriate) State Services & Fees (check box, add fee as appropriate)	belivery \$	Sireet and Apt. No., or PO Box No. Sireet and Apt. No., or PO Box No. City, State, ZIP+46 See Reverse for Instructions

585E E380 0000 0P00 0507

ctions

U.S. Postal Service" CERTIFIED MAIL® RECEIPT (> Domestic Mail Only		Since and Apt. No., or PO Box Houston. City, State, ZIP44* PS Form 3800, April 2015 PSN 7550-02-000-8047 See Reverse for Instru
COMPLETE THIS SECTION ON DELIVERY	A. Signature X Trest All Strategy B. Received foy (Printed Name) C. Date of Delivery D. Is delivery address different from item 1? If YES, enter delivery address below:	3. Service Type 3. Service Type 1. Adult Signature Restricted Delivery 2. Certified Mail Restricted Delivery 1. Contined Mail Restricted Delivery 2. Certified Mail Restricted Delivery 3. Signature Confirmation 1. Collect on Delivery 2. Signature Confirmation 3. Signature Confirmation 3. Signature Confirmation 4. Collect on Delivery 5. Stricted Delivery 6. Signature Confirmation 7. Signature Confirmation 8. Signature Confirmation 8. Signature Confirmation 8. Signature Confirmation 9. Signature Confirmation 1. Collect on Delivery 1. Collect on Delivery 1. Signature Confirmation 1. Collect on Delivery 1. Signature Confirmation 1. Signature Confirmation 2. Signature Confirmation 3. Signature Confirmation 4. Collect on Delivery 5. Signature Confirmation 6. Signature Confirmation 7. Signature Confirmation 8. Signature Confirmation 8. Signature Confirmation 9. Signature Confirmation 1. Signature Confirmation 2. Signature Confirmation 3. Signature Confirmation 4. Collect on Delivery 1. Signature Confirmation 1. Signature Confir
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 mailplece, or on the front if space permits. 1. Article Addressed to: Print W. Ridge Davis Stacy M. Ridge Davis Pro. Box 1 NM 88232	5735 41 5735 41 500 08 63 3



ertified Mail Fee

244E

E980

0507

0600

0000

SENDER: COMPLETE THIS SECTION Complete items 1, 2, and 3. A. Signature Complete items 1, 2, and 3. X. Complete This Section on Delivery A. Signature Complete This Section A. Signature C. Date of Delivery C. Date of Delivery C. Date of Delivery If YES, enter delivery address below: Complete This Section C. Date of Delivery C. Date of Delivery If YES, enter delivery address below: C. Date of Delivery C. Date of Delivery C. Date of Delivery If YES, enter delivery address below: C. Date of Delivery C. Date of Delivery C. Date of Delivery If YES, enter delivery address below: C. Date of Delivery C. Date of Delivery C. Date of Delivery If YES, enter delivery address below: C. Date of Delivery C. Date of Delivery C. Date of Delivery If YES, enter delivery address below: C. Date of Delivery C. Date of Delivery C. Date of Delivery If YES, enter delivery address below: C. Date of Delivery C. Date of Del	2. Article Number Trainer Confirmation Covered Not Supposed Not Supp	U.S. Postal Service" CERTIFIED MAIL® RECEIPT Domestic Mail Only For delivery information, visit our website at www.usps.com*.	Postmark Perum Receipt (hardcopy) S Perum Receipt (hardcopy) S Perum Receipt (hardcopy) S Perum Receipt (electronic) S Perum Receipt (electronic) S Perum Receipt (electronic) Perum Receipt (ele	Sent To Robert Craig Sandman Siree! and Apt. No., or PO Box Sub-tarris Rd. Waycross, GA 31503 PS Form 3800, April 2015 PSN 7550-02-000-9047 See Reverse for Instructions
Complete items 1, 2, and 3. Complete items 1, 2, and 3. Print your name and address that we can return the can or on the front if space perror or on the front if space perror. Article Addressed to: Robert Cook War 3620 Har Wayenss	2. Article Number (Trainfer English) PS Form 3811, July 2020	U.S. Postal Se CERTIFIED Domestic Mail Only For delivery informatic	07	Sent To Sireet and Apt. No., or PO Box City, State, ZIP+4® PS Form 3800, April 2015 P8



98	U.S. Postal Service [™] CERTIFIED MAIL [®] RECEIPT Domestic Mail Only For delivery information, visit our website at www.u	sps.com®.
E	For delivery information, visit out	
0000 0863	Certified Mail Fee \$ Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) Return Receipt (electronic) Certified Mail Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery \$	Postmark Here
0600 0202	Postage \$ Total Postage and Fees \$ John Edward Hall, IV 4836 Sunnyvale St No. 275 Dallas, TX 75216 Street and Apt. No., or PO Box No.	
~	City, State, ZIP+4® PS Form 3800, April 2015 PSN 7530-02-000-9047 See Re	everse for Instructions

3466	U.S. Postal Servi CERTIFIED M. Domestic Mail Only For delivery information,	AIL® RECEIPT	
m	For delivery information, Certified Mail Fee	CIALU	SE
	Extra Services & Fees (check box, a Return Receipt (nardcopy) Return Receipt (electronic) Certified Mail Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery	\$ \$ \$	Postmark Here
0600	Postage \$ Total Postage and Fees		The state of the s
7020	Sent To Street and Apt. No., or PO Box	Robert Duncan Cain, Jr. 4301 The 25 Way, Suite B Albuquerque, NM 87109 No.	
	City, State, ZIP+4® PS Form 3800, April 2015 Ps	SN 7530-02-000-9047 See F	Reverse for Instructions

97	CERTIFIED MAIL® RECE	
BB	For delivery information, visit our website a	t www.usps.com®.
m	OFFICIAL	USE
086	Certified Mail Fee	
	Extra Services & Fees (check box, add fee as appropriate)	
_	Return Receipt (hardcopy) \$	
	Return Receipt (electronic) \$	Postmark
	Certified Mail Restricted Delivery \$	Here
	Adult Signature Restricted Delivery \$	
	Postage	
0600	\$	
	Total Postage and Fees	
	\$	
	Sent To	
7020	Robert Scott Pace Robert Scott Pace Street and Apt. No. P.O. Box 1015 Wofforth, TX 79382	
~	Wofforth, 12	

63

40	U.S. Postal Service [™] CERTIFIED MAIL [®] REC Domestic Mail Only	100 Acres
H	For delivery information, visit our website a	at www.usps.com®.
m	OFFICIAL	USE
980 0000	Certified Mail Fee \$ Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) Return Receipt (electronic) Certified Mail Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery \$	Postmark Here
0600	Postage	
	Total Postage and Fees	
	\$ Mary Lee Hall Stewart	
7020	Sent To Mary Lee Hall Stewart 201 Rodriguez Rd. Yoakum, TX 77995	
7	Street and Apt. No., or PC DOX NO.	
	City, State, ZIP+4®	
	PS Form 3800, April 2015 PSN 7530-02-000-9047	See Reverse for Instructions

5-1	U.S. Postal Service™ CERTIFIED MAIL® RECI	Control of the Contro
3 34	For delivery information, visit our website a	USE
.980 0000 0400	\$ Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) \$ Return Receipt (electronic) \$ Certified Mail Restricted Delivery \$ Adult Signature Required \$ Adult Signature Restricted Delivery \$ Postage State Postage Total Postage and Fees	Postmark Here
7020	Sent To Margaret Stribling 520 Ranchitos Rd. NW Los Ranchos, NM 87114 Street and Apt. No., or PO BOX NO. Öity, State, ZIP+4*	
	PS Form 3800, April 2015 PSN 7530-02-000-9047	See Reverse for Instructions

0.5	Domestic Wall Unity	\sim
m		te at www.usps.com@
m	UFFICIAL	US
086	\$	
0000	Extra Services & Fees (check box, add fee as appropriate) Return Receipt (electronic) Certified Mail Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery \$	Postmark Here
0600	Postage \$ Total Postage and Fees	
7020	\$ Klipstine & Hantratty c/o James W. Klipstine 310 N. Canyon St. Carlsbad, NM 88220	
	City, State, ZIP+4®	
à	PS Form 3800, April 2015 PSN 7530-02-000-9047	See Reverse for Instructions

μ	U.S. Postal Service™ CERTIFIED MAIL® REC Domestic Mail Only	CEIPT C
33	For delivery information, visit our website	e at www.usps.com®
63	OFFICIAL Certified Mail Fee	or U S Const
0000	\$ Extra Services & Fees (check box, add fee as appropriate) Return Receipt (leactronic) Certified Mail Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery \$	Postmark Here
0600	Postage \$ Total Postage and Fees	
	\$	
7020	Sent To Heather Davis 21 E. Blevins Rd. Artesia, NM 88210	
	City, State, ZIP+4* PS Form 3800, April 2015 PSN 7530-02-000-9047	See Reverse for Instructions

75	U.S. Postal Service [™] CERTIFIED MAIL [®] REC	Page 55 of 6.
m M	For delivery information, visit our website	at www.usps.com®.
0863	Certified Mail Fee \$ Extra Services & Fees (check box, add fee as appropriate)	USE
0000	□ Return Receipt (hardcopy) □ Return Receipt (electronic) □ Certified Mall Restricted Delivery □ Adult Signature Required □ Adult Signature Restricted Delivery \$	Postmark Here
0600	Postage \$ Total Postage and Fees	
7020	Sent To Realeza Del Spear, LP P.O. Box 1684 Street and Apt. No., or PO Box City, State, ZIP-4®	
	PS Form 3800, April 2015 PSN 7530-02-000-9047	See Reverse for Instructions

	U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only		
LI I	For delivery information, visit our website	at www.usps.com®.	
LU	OFFICIAL	USE	
Ce	ertified Mail Fee		
	tra Services & Fees (check box, add fee as appropriate)		
	Return Receipt (hardcopy) \$ Return Receipt (electronic) \$	Postmark	
1	Certified Mail Restricted Delivery \$	Here	
	Adult Signature Required \$	11010	
	Adult Signature Restricted Delivery \$		
Po Po	ostage		
U S			
P° \$ To	ital Postage and Fees		
\$	***		
□ Se	ent To		
LT.	reet and Apt. No., or PO Box No.	122	
Sti	121, Suite 132		
Cit	121, Suite 132 75056		
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instru			
Helia			

53	U.S. Postal Service [™] CERTIFIED MAIL [®] RECE Domestic Mail Only For delivery information, visit our website at	
E	Forderivery	
	Sertified Mail Fee Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) Return Receipt (electronic) Certified Mail Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery \$ Postage \$ Total Postage and Fees	Postmark Here
7020	Sent To Mark Anthony Matekovic 434 Lever Hill Rd. Street and Apt. No., or PC City, State, ZIP+4 PS Form 3800, April 2015 PSN 7530-02-000-9047	See Reverse for Instructio

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 # 0005845974 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,

State of WI, County of Brown NOTARY PUBLIC

My commission expires

NOTICE

To: Chevron U.S.A. Inc., Premier Oil & Gas, Inc., MRC Permian Company, MRC F Company LLC, Margaret Stribling, Robert Duncan Cain, Jr., Salem Pecos Stribli Del Spear, LP, Del Rey Holdings LLC, Klipstine & Hanratty, a Law Partnership (c Klipstine), John Edward Hall IV, Robert Scott Pace, Robert Craig Sandman, Tirr Benally, Arturo M. Carrillo, Stacy M. Ridge Davis, Amber Davis, Heather Davis Clarence W. Ervin and Mary I. Ervin (c/o Ruby Lillian Eldon), Neville Manning, Ch John E. Hall III, Mark Anthony Matekovic, and Mary Lee Hall Stewart, or your heis successors, or assigns: Cimarex Energy Co. has filed an application with the New Conservation Division (Case No. 23091) seeking an order pooling all uncommit interests in the Bone Spring formation underlying a horizontal spacing unit of the E/2E/2 of Section 8, the E/2E/2 of Section 17, and the E/2E/2 of Section 20, 1 South, Range 27 East, NMPM, limited to depths below the stratigraphic equivalent feet subsurface, being the top of the Harkey formation as seen in the Schlum form Express Three Detector Litho-Density Compensated Neutron Log in COC LLC's Jack Federal (Pilot Hole) Well No. 1H (API No. 30-015-38643), to the base Spring formation. The Pilot Hole is located in Lot 1 of Section 31, Township 25 Section 20, Applicant also requests approval of the proposed well unit over well units for the following wells:

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

Also to be considered will be the cost of drilling, completing, testing and equipp and the allocation of the cost thereof, as well as actual operating costs and chapervision, designation of applicant as operator of the wells, and a 200% charge volved in drilling completing, and equipping the wells. This matter is scheduled at 8:15 a.m. on Thursday, November 2, 2023. During the current circumstances, ings are closed to the public and the hearing will be conducted remotely. To vie ing docket and to determine how to participate in an electronic hearing, go to hemrd.nm.gov/ocd/hearing-info/, or contact Marlene Salvidrez at Marlene.Salvidinm.gov. You are not required to attend this hearing, but as an owner of an inmay be affected by the application, you may appear and present testimony. Fapear at that time and become a party of record will preclude you from contestiter at a later date. A party appearing in a Division case is required by Division Ri Pre-Hearing Statement no later than five business days before the hearing date ment may be filed online with the Division at ocd.hearings@emnrd.nm.gov, anclude: The name of the party and his or her attorney; a concise statement of the party will need to present his or her case; and identification of any procedithat need to be resolved prior to the hearing. The attorney for applicant is J. P.O. Box 1056, Santa Fe, New Mexico 87504, (505) 982-2043, jamesbruc@aol.com.located approximately 5-1/2 miles south-southeast of Black River Village, New Mex #0005845974, Current Argus, October 18, 2023

KATHLEEN ALLEN Notary Public State of Wisconsin

Ad # 0005845974 PO #: 0005845974 # of Affidavits1

This is not an invoice

EXHIBIT 6

NOTICE

To: Chevron U.S.A. Inc., Premier Oil & Gas, Inc., MRC Permian Company, MRC Permian LKE Company LLC, Margaret Stribling, Robert Duncan Cain, Jr., Salem Pecos Stribling, Realeza Del Spear, LP, Del Rey Holdings LLC, Klipstine & Hanratty, a Law Partnership (c/o James W. Klipstine), John Edward Hall IV, Robert Scott Pace, Robert Craig Sandman, Tim Paige, Eric Benally, Arturo M. Carrillo, Stacy M. Ridge Davis, Amber Davis, Heather Davis, Estates of Clarence W. Ervin and Mary I. Ervin (c/o Ruby Lillian Eldon), Neville Manning, Chasity Garza, John E. Hall III, Mark Anthony Matekovic, and Mary Lee Hall Stewart, or your heirs, devisees, successors, or assigns: Cimarex Energy Co. has filed an application with the New Mexico Oil Conservation Division (Case No. 23091) seeking 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.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:

WellWell UnitOperatorWhite City 8 Fed. Well No. 5HE/2E/2 §8Cimarex Energy Co.Cottonberry 20 Fed. Com. Well No. 4HE/2E/2 §20Cimarex Energy Co.

Also to be considered will be the cost of drilling, completing, testing 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 wells, and a 200% charge for risk involved in drilling completing, and equipping the wells. 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 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 attorney for applicant is James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504, (505) 982-2043, jamesbruc@aol.com. The unit is located approximately 5-1/2 miles south-southeast of Black River Village, New Mexico. #0005845974, Current Argus, October 18, 2023

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. 23091

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 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, 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 E/2E/2 of Section 8 and the E/2E/2 of Section 20, and has the right to drill a well on the proposed well unit.
- 2. Applicant proposes to drill 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, 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 E/2E/2 of Section 8, the E/2E/2 of Section 17, and the E/2E/2 of Section 20 will be dedicated to the well.

EXHIBIT 7

- 3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the E/2E/2 of Section 8, the E/2E/2 of Section 17, and the E/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 E/2E/2 of Section 8, the E/2E/2 of Section 17, and the E/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. 5H	E/2E/2 §8	Cimarex Energy Co.
Cottonberry 20 Fed. Com. Well No. 4H	E/2E/2 §20	Cimarex Energy Co.

6. The pooling of all uncommitted mineral interest owners in the Bone Spring formation underlying the E/2E/2 of Section 8, the E/2E/2 of Section 17, and the E/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 E/2E/2 of Section 8, the E/2E/2 of Section 17, and the E/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

Post Office Box 1056

Santa Fe, New Mexico 87504

(505) 982-2043

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 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. 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. 5H E/2E/2 §8 Cimarex Energy Co. Cottonberry 20 Fed. Com. Well No. 4H E/2E/2 §20 Cimarex Energy Co. The unit is located approximately 8 miles south-southeast of Black River Village, New Mexico.