

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING SEPTEMBER 21, 2023**

CASE NO. 23670

DREW DIX FED COM #113H, #123H & #133H

EDDY COUNTY, NEW MEXICO



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

**APPLICATION OF MRC PERMIAN
COMPANY FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 23670

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 - Matador Exhibit D-2: Subsea structure & cross-section map
 - Matador Exhibit D-3: Stratigraphic cross-section
- **Matador Exhibit E:** Self-Affirmed Statement of Notice
- **Matador Exhibit F:** Affidavit of Publication for the Case

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 23670	APPLICANT'S RESPONSE
Date	September 21, 2023
Applicant	MRC Permian Company
Designated Operator & OGRID (affiliation if applicable)	Matador Production Company (OGRID No. 228937)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF MRC PERMIAN COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	S.K. Warren Resources, LLC
Well Family	Drew Dix
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code:	Culebra Bluff; Bone Spring, South [15011]
Well Location Setback Rules:	Statewide oil rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	240
Building Blocks:	40 acres
Orientation:	East-West
Description: TRS/County	N/2 S/2 of Section 1 and N/2 SE/4 of Section 2, Township 24 South, Range 28 East, NMPM, Eddy County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit C-3, C-4
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

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. A

Submitted by: Matador Production Company

Hearing Date: September 21, 2023

Case No. 23670

Well #1	<u>Drew Dix Fed Com #113H well</u> SHL: 721' FSL, 661' FEL (Unit P) of Section 1 BHL: 1,980' FSL, 2,561' FEL (Unit J) of Section 2 Target: Bone Spring Orientation: East-West Completion: Standard Location
Well #2	<u>Drew Dix Fed Com #123H well</u> SHL: 691' FSL, 661' FEL (Unit P) of Section 1 BHL: 2,310' FSL, 2,559' FEL (Unit J) of Section 2 Target: Bone Spring Orientation: East-West Completion: Standard Location
Well #3	<u>Drew Dix Fed Com #133H well</u> SHL: 881' FSL, 661' FEL (Unit P) of Section 1 BHL: 1,980' FSL, 2,561' FEL (Unit J) of Section 2 Target: Bone Spring Orientation: East-West Completion: Standard Location
Horizontal Well First and Last Take Points	Exhibit C-1
Completion Target (Formation, TVD and MD)	Exhibit C-5
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-2
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit C-3, C-4
Unlocatable Parties to be Pooled	10; See Exhibit C, C-6
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit C-5
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-3, C-4
Chronology of Contact with Non-Joined Working Interests	Exhibit C-6
Overhead Rates In Proposal Letter	Exhibit C-5

Cost Estimate to Drill and Complete	Exhibit C-5
Cost Estimate to Equip Well	Exhibit C-5
Cost Estimate for Production Facilities	Exhibit C-5
Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D, D-3
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-3, C-4
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-3
Cross Section (including Landing Zone)	Exhibit D-3
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Paula M. Vance
Signed Name (Attorney or Party Representative):	
Date:	9/19/2023

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

**APPLICATION OF MRC PERMIAN
COMPANY FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 23670

APPLICATION

MRC Permian Company (“MRC” or “Applicant”), through undersigned attorneys, files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted mineral owners in a standard 240-acre, more or less, horizontal well spacing unit in the Bone Spring formation underlying the N2S2 of Section 1 and N2SE4 of Section 2, Township 24 South, Range 28 East, NMPM, Eddy County, New Mexico. In support of its application, MRC states:

1. Applicant is a working interest owner in the proposed horizontal well spacing unit and has the right to drill thereon.
2. Applicant seeks to designate Matador Production Company (OGRID No. 228937) as the operator of the proposed horizontal spacing unit.
3. Applicant seeks to initially dedicate the above-referenced horizontal well spacing unit to the proposed **Drew Dix Fed Com 113H, Drew Dix Fed Com 123H** and the **Drew Dix Fed Com 133H** wells to be horizontally drilled with first take points located in the NE4SE4 (Unit I) of Section 1 and last take points located in the NW4SE4 (Unit J) of Section 2.
4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all interest owners in the subject spacing unit.

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B
Submitted by: Matador Production Company
Hearing Date: September 21, 2023
Case No. 23670**

5. The pooling of interests will allow Applicant to obtain a just and fair share of the oil and gas underlying the subject lands, avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on August 3, 2023, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interest owners in the proposed horizontal well spacing unit;
- B. Designating Matador Production Company as operator of this horizontal well spacing unit and the wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, completing, and equipping the wells;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% penalty for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HOLLAND & HART LLP

By:  _____

Michael H. Feldewert
Adam G. Rankin
Julia Broggi
Paula M. Vance
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Santa Fe, NM 87504
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jbroggi@hollandhart.com
pmvance@hollandhart.com

ATTORNEYS FOR MRC PERMIAN COMPANY

CASE _____: **Application of MRC Permian Company for Compulsory Pooling, Eddy County, New Mexico.** Applicant in the above-styled cause seeks an order pooling all uncommitted mineral owners in a standard 240-acre horizontal well spacing unit in the Bone Spring formation underlying the N2S2 of Section 1 and N2SE4 of Section 2, Township 24 South, Range 28 East, NMPM, Eddy County, New Mexico. Said unit will be initially dedicated to the proposed **Drew Dix Fed Com 113H, Drew Dix Fed Com 123H** and the **Drew Dix Fed Com 133H** wells to be horizontally drilled with first take points located in the NE4SE4 (Unit I) of Section 1 and last take points located in the NW4SE4 (Unit J) of Section 2. Also, to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 2 miles Northeast of Malaga, New Mexico.

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

**APPLICATION OF MRC PERMIAN COMPANY
FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 23670

AFFIDAVIT OF REECE CLARK

Reece Clark, of lawful age and being first duly sworn, declares as follows:

1. My name is Reece Clark. I work for MRC Energy Company, an affiliate of Matador Production Company (“Matador”), as a Senior Landman.
2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters. My credentials as a petroleum landman have been accepted by the Division and made a matter of public record.
3. I am familiar with the application filed by Matador in this case, and I am familiar with the status of the lands in the subject area.
4. In this case, Matador is seeking an order pooling all uncommitted interests in the standard, 240 acre more or less, horizontal spacing unit in the Bone Spring formation comprised of the N/2 S/2 of Section 1 and the N/2 SE/4 of Section 2, Township 24 South, Range 28 East, NMPM, Eddy County, New Mexico, and initially dedicated to the Drew Dix Fed Com #113H, #123H, and #133H, each to be drilled from a surface location within the SE/4 SE/4 of Section 1 to a bottom hole location within the NW/4 SE/4 of Section 2.
5. **Matador Exhibit C-1** contains the Form C-102 for each of the proposed wells. These forms reflect that the wells comply with statewide setback requirements. Matador understands these well be assigned to the Culebra Bluff; Bone Spring, South (15011) pool.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C
Submitted by: MRC Permian Company
Hearing Date: September 21, 2023
Case No. 23670

6. **Matador Exhibit C-2** identifies the tracts of land comprising the proposed horizontal spacing units. The land in the proposed spacing unit is comprised of fee, state and fed lands.

7. **Matador Exhibit C-3** identifies the working interest owners that Matador is seeking to pool along with their respective ownership interest in this proposed horizontal spacing unit.

8. **Matador Exhibit C-4** identifies the overriding royalty interest owners that Matador seeks to pool in this case.

9. There are no depth severances within the Bone Spring formation for this acreage.

10. While Matador was working to put these units together, Matador proposed each of the above wells to each of the working interest parties it seeks to pool. **Matador Exhibit C-5** contains a sample well proposal letter sent out to those various parties, along with the AFE sent to working interest owners for each well. The costs reflected in the AFE are consistent with what other operators have incurred for drilling similar horizontal wells in the area.

11. In addition to sending well proposal letters and AFEs, I have called or emailed each of the working interest owners Matador seeks to pool for whom we were able to find contact information in an attempt to reach an agreement with them. As indicated in **Matador Exhibit C-6**, our proposals were shown as delivered to all of the working interest owners we seek to pool and have been able to contact and have discussions with all of the working interest owners we seek to pool, except for ten owners we have been unable to contact despite multiple efforts. For those ten owners, Matador mailed the well proposals to the last known address we were able to find using recorded county records and online searches, and we attempted to call any known associated phone numbers for those owners that we were able to locate.

12. **Matador Exhibit C-6** contains a summary of Matador's contacts and attempted contacts with the uncommitted working interest owners. In my opinion, Matador has undertaken good faith efforts to reach an agreement with the uncommitted mineral owners that Matador seeks to pool in these cases.

13. Matador has made an estimate of overhead and administrative costs for drilling and producing the proposed wells. It is \$8,000/month while drilling, and \$800/month while producing. These costs are consistent with what other operators are charging in this area for these types of wells. Matador respectfully requests that these administrative and overhead costs be incorporated into any orders entered by the Division in these consolidated cases.

14. I provided Matador's outside counsel, Holland & Hart, a list of names and addresses for the parties that Matador is seeking to pool. In compiling these notice lists, Matador conducted a diligent search of all public records in the county where the proposed wells are located and of phone directories, including computer searches.

15. **Matador Exhibits C-1 through C-6** were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NOT.



Reece Clark

STATE OF TEXAS)
)
COUNTY OF Dallas)

SUBSCRIBED and SWORN to before me this 18th day of September 2023 by
Reece Clark.



NOTARY PUBLIC

My Commission Expires:
3/23/2025

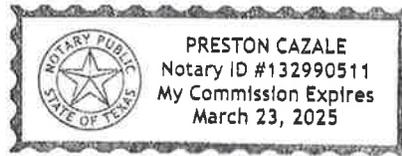


Exhibit C-1

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

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

Submitted by: MRC Permin Company
Hearing Date: September 21, 2023
Case No. 23670

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code 15011		³ Pool Name CULEBRA BLUFF; BONE SPRING, SOUTH	
⁴ Property Code		⁵ Property Name DREW DIX FED COM		⁶ Well Number 113H	
⁷ OGRID No. 228937		⁸ Operator Name MATADOR PRODUCTION COMPANY		⁹ Elevation 2983'	

¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	1	24-S	28-E	-	721'	SOUTH	661'	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	2	24-S	28-E	-	1980'	SOUTH	2561'	EAST	EDDY

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁷OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Nicky Fitzgerald 9/23/23
Signature Date

Nicky Fitzgerald
Printed Name

nicky.fitzgerald@matadorresources.com
E-mail Address

¹⁸SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

10/24/2022
Date of Survey

Signature and Seal of Professional Surveyor

Certificate Number

NEW MEXICO EAST
NAD 1927

SURFACE LOCATION (SHL) 721' FSL - SEC. 1 661' FEL - SEC. 1 X=633744 Y=451772 LAT.: N 32.2416435 LONG.: W 104.0344508	FIRST PERF. POINT (FPP) 1980' FSL - SEC. 1 100' FEL - SEC. 1 X=634298 Y=453033 LAT.: N 32.2451069 LONG.: W 104.0326460	BLM PERF. POINT (BLM) 1992' FSL - SEC. 1 2659' FWL - SEC. 1 X=631737 Y=453033 LAT.: N 32.2451253 LONG.: W 104.0409300
BLM PERF. POINT (BLM) 1997' FSL - SEC. 1 1330' FWL - SEC. 1 X=630408 Y=453033 LAT.: N 32.2451347 LONG.: W 104.0452307	LAST PERF. POINT (LPP) BOTTOM HOLE LOCATION (BHL) 1980' FSL - SEC. 2 2561' FEL - SEC. 2 X=626517 Y=453032 LAT.: N 32.2451611 LONG.: W 104.0578163	BLM PERF. POINT (BLM) X=590254 Y=452874 LAT.: N 32.2450035 LONG.: W 104.0404353
BOTTOM HOLE LOCATION (BHL) X=585333 Y=452973 LAT.: N 32.2450396 LONG.: W 104.0573240		

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Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name					
		15011		CULEBRA BLUFF; BONE SPRING, SOUTH					
⁴ Property Code		⁵ Property Name			⁶ Well Number				
		DREW DIX FED COM			123H				
⁷ OGRID No.		⁸ Operator Name			⁹ Elevation				
228937		MATADOR PRODUCTION COMPANY			2984'				
¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
P	1	24-S	28-E	-	691'	SOUTH	661'	EAST	EDDY
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
J	2	24-S	28-E	-	2310'	SOUTH	2559'	EAST	EDDY
¹² Dedicated Acres		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			
240									

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁷OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization holds a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Nicky Fitzgerald
03/24/2023
Signature Date

Nicky Fitzgerald
Printed Name

nicky.fitzgerald@matadorresources.com
E-mail Address

¹⁸SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

10/24/2022
Date of Survey

Signature and Seal of Professional Surveyor

Certificate Number

NEW MEXICO EAST
NAD 1927

SURFACE LOCATION (SHL)	FIRST PERF. POINT (FPP)	BLM PERF. POINT (BLM)
X=592580 Y=451183 LAT.: N 32 24 14390 LONG.: W 104 0339601	X=593113 Y=453304 LAT.: N 32 24 58899 LONG.: W 104 0321572	X=631737 Y=453363 LAT.: N 32.2460324 LONG.: W 104.0409285
BLM PERF. POINT (BLM)	BLM PERF. POINT (BLM)	LAST PERF. POINT (LPP)
X=590553 Y=452304 LAT.: N 32 24 59106 LONG.: W 104 0404368	X=589224 Y=453304 LAT.: N 32 24 59280 LONG.: W 104 0447355	X=585338 Y=453303 LAT.: N 32 24 59467 LONG.: W 104 0573116
BLM PERF. POINT (BLM)	BOTTOM HOLE LOCATION (BHL)	
2327' FSL - SEC. 1 1329' FWL - SEC. 1 X=630408 Y=453363 LAT.: N 32.2460418 LONG.: W 104.0345273	2310' FSL - SEC. 2 2559' FWL - SEC. 2 X=626520 Y=453362 LAT.: N 32.2460682 LONG.: W 104.0578040	

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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
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code 15011		³ Pool Name CULEBRA BLUFF; BONE SPRING, SOUTH	
⁴ Property Code		⁵ Property Name DREW DIX FED COM			⁶ Well Number 133H
⁷ OGRID No. 228937		⁸ Operator Name MATADOR PRODUCTION COMPANY			⁹ Elevation 2983'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	1	24-S	28-E	-	811'	SOUTH	661'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	2	24-S	28-E	-	1980'	SOUTH	2561'	EAST	EDDY

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

The diagram shows a survey plat with a grid of sections. A well location is marked with a red circle and labeled 'SHL'. A bottom hole location is marked with a red circle and labeled 'BHL'. A dashed line represents the surface location (SHL) with a bearing of $AZ = 269.99^\circ$ and a distance of $7781.8'$. Another dashed line represents the bottom hole location (BHL) with a bearing of $AZ = 26.33^\circ$ and a distance of $1296.1'$. Other points include LPP (Last Perf. Point), FPP (First Perf. Point), and BLM (BLM Perf. Point). The diagram also shows lot numbers (LOT 1-4) and section numbers (3, 2, 1, 6).

¹⁷OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Nicky Fitzgerald
03/24/2023
Signature Date

Nicky Fitzgerald
Printed Name
nicky.fitzgerald@matadorresources.com
E-mail Address

¹⁸SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

10/24/2022
Date of Survey
Signature and Seal of Professional Surveyor

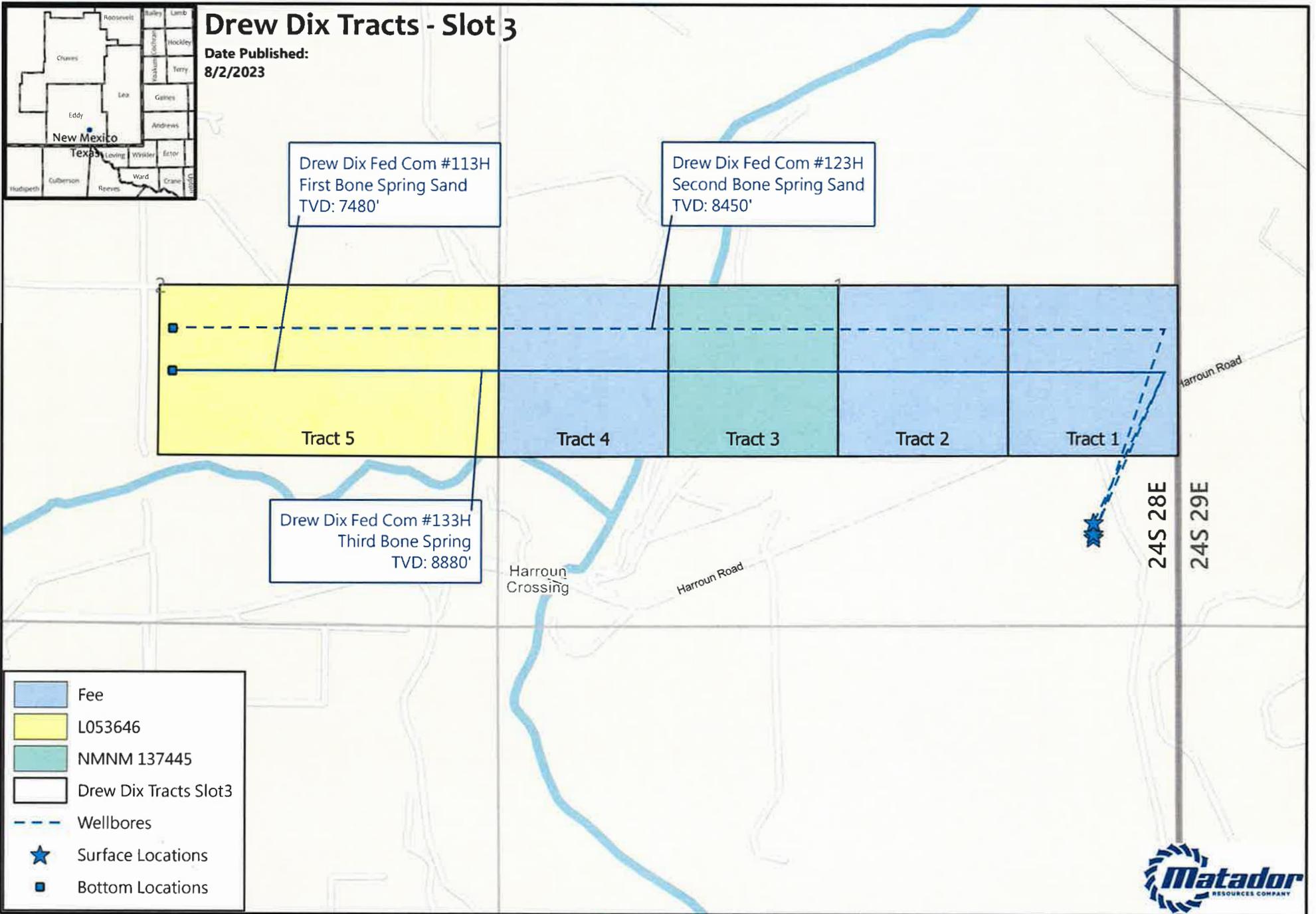
Certificate Number

NEW MEXICO EAST
NAD 1927

SURFACE LOCATION (SHL)	FIRST PERF. POINT (FPP)	BLM PERF. POINT (BLM)
811' FSL - SEC. 1 661' FEL - SEC. 1 X=633744 Y=451862 LAT.: N 32.2418910 LONG.: W 104.0344501	1980' FSL - SEC. 1 100' FEL - SEC. 1 X=634298 Y=453033 LAT.: N 32.2451069 LONG.: W 104.0326460	1992' FSL - SEC. 1 2659' FWL - SEC. 1 X=631737 Y=453033 LAT.: N 32.2451253 LONG.: W 104.0409300
BLM PERF. POINT (BLM)	LAST PERF. POINT (LPP)	BOTTOM HOLE LOCATION (BHL)
1997' FSL - SEC. 1 1330' FWL - SEC. 1 X=630408 Y=453033 LAT.: N 32.2451347 LONG.: W 104.0452307	1980' FSL - SEC. 2 2561' FEL - SEC. 2 X=626517 Y=453032 LAT.: N 32.2451611 LONG.: W 104.0578163	

SURFACE LOCATION (SHL)	FIRST PERF. POINT (FPP)
X=592560 Y=451803 LAT.: N 32.2417691 LONG.: W 104.0395989	X=593115 Y=452975 LAT.: N 32.2449550 LONG.: W 104.0321547
BLM PERF. POINT (BLM)	BLM PERF. POINT (BLM)
X=590554 Y=452974 LAT.: N 32.2450035 LONG.: W 104.0404383	X=589224 Y=452974 LAT.: N 32.2450129 LONG.: W 104.0447389
LAST PERF. POINT (LPP)	BOTTOM HOLE LOCATION (BHL)
X=585333 Y=452973 LAT.: N 32.2450396 LONG.: W 104.0573240	

Exhibit C-2



1:12,000 BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. C-2
 Submitted by: MRC Permian Company
 Hearing Date: September 21, 2023
 Case No. 23670

Map Prepared by: amercio.gamarral
 Date: August 2, 2023
 Project: \\gis\UserData\lagamarra\temp\20230330 DrewDix_ScottKing\DrewDix_ScottKing.aprx
 Spatial Reference: NAD 1983 StatePlane New Mexico East FIPS 3001 Feet
 Sources: IHS; ESRI; US DOI BLM Carlsbad, NM Field Office, GIS Department;
 Texas Cooperative Wildlife Collection, Texas A&M University;
 United States Census Bureau (TIGER)

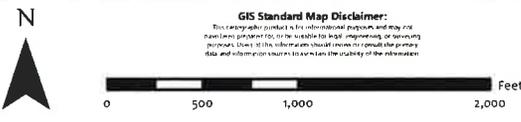
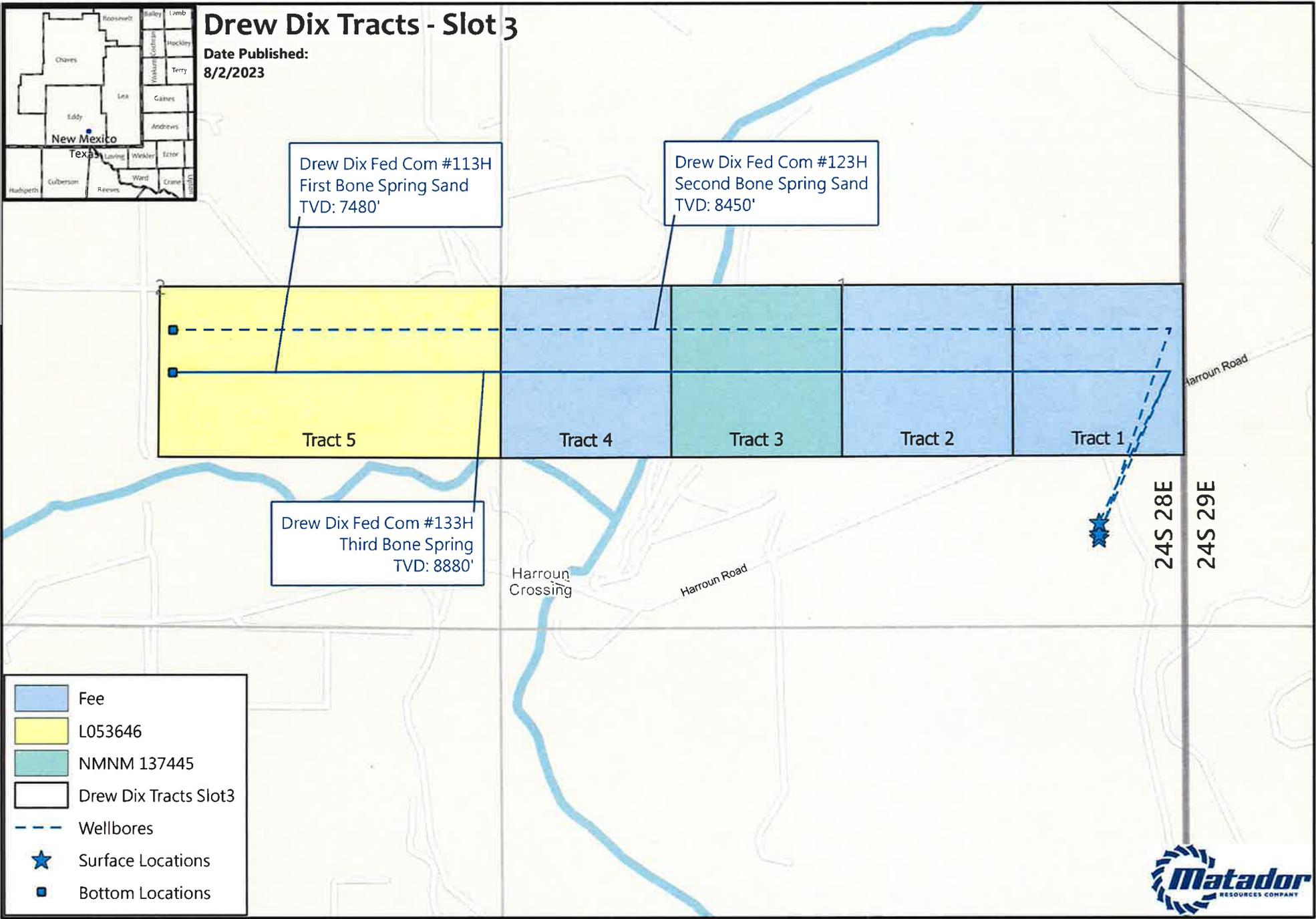


Exhibit C-3

Case No. 23670 (N2S2 of Sec. 1 & N2SE4 of Sec. 2, 24S, 28E)			
Summary of Interests			
Matador Working Interest			79.147%
Voluntary Joinder			0.0725%
Anticipated Voluntary Joinder			0.0363%
Compulsory Pooled Interst			20.744%
Interest Owners:	Description:	Tract:	Interest:
Spiral, Inc.	Uncommitted Working Interest Owner	4	0.459%
Devon Energy Production Company, LP	Uncommitted Working Interest Owner	4	9.07%
Granite Ridge Holdings, LLC	Uncommitted Working Interest Owner	4	4.17%
Burtex Investments II, LP	Uncommitted Working Interest Owner	4	0.5952%
Union Hill Oil & Gas Co. Inc.	Uncommitted Working Interest Owner	5	0.4859%
Highland (Texas) Energy Company	Uncommitted Working Interest Owner	5	0.4064%
DHB Partnership	Uncommitted Working Interest Owner	5	0.2682%
Turner Royalties, LLC	Uncommitted Working Interest Owner	5	0.1886%
Charles H. Hill, III	Uncommitted Working Interest Owner	5	0.2320%
Tierra Encantada, LLC	Uncommitted Working Interest Owner	5	0.1089%
Virginia Ann Desmond	Uncommitted Working Interest Owner	5	0.0726%
Virginia C. Houston, Trustee of the V.C. Houston Trust	Uncommitted Working Interest Owner	5	0.0726%
Jack C. Holland	Uncommitted Working Interest Owner	5	0.0359%
Successor Trustee of The Anderson Living Trust dated June 26, 1995	Uncommitted Working Interest Owner	5	0.0363%
Tamara Joy McDearmon Manning, et al., Co-Trustees of the Reubin R. McDearmon and Bobbie J. McDearmon Revocable Trust dated December 8, 1992	Uncommitted Working Interest Owner	5	0.0726%
Philip G. Huey	Uncommitted Working Interest Owner	5	0.0363%
Glenda Louise Farris Richter	Uncommitted Working Interest Owner	5	0.0272%
Whitney M. Eschenheimer	Uncommitted Working Interest Owner	5	0.0227%
Ralph E. Mackey	Uncommitted Working Interest Owner	5	0.0227%
B&N Energy, LLC	Uncommitted Working Interest Owner	5	0.0227%
Glenda Louise Farris Richter, Trustee of the Donald Edward Richter Estate Trust	Uncommitted Working Interest Owner	5	0.0091%
Jane Scisson Grimshaw	Uncommitted Working Interest Owner	5	0.0045%
Sam Wolf	Uncommitted Working Interest Owner	5	0.0036%
Stephen Wolf	Uncommitted Working Interest Owner	5	0.0036%
SK Warren Resources, LLC	Uncommitted Working Interest Owner	5	4.1667%
Sealy Hutchings Cavin, Inc.	Uncommitted Working Interest Owner	5	0.1594%

NOTE: The parties listed are being pooled.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-3
Submitted by: MRC Permian Company
Hearing Date: September 21, 2023
Case No. 23670



1:12,000
 1 inch equals 1,000 feet

Map Prepared by: americo.gamara
 Date: August 2, 2023
 Project: \\gis\UserData\agamarra\temp\20230330 DrewDix_ScottKing\DrewDix_ScottKing.aprx
 Spatial Reference: NAD 1983 StatePlane New Mexico East FIPS 3001 Feet
 Sources: IHS; ESRI; US DOI BLM Carlsbad, NM Field Office, GIS Department; Texas Cooperative Wildlife Collection, Texas A&M University; United States Census Bureau (TIGER)

Exhibit C-4

ORRIs

WPX Energy Permian, LLC
Kaiser-Francis Oil Company
Cress Family Holdings, LLC
TD Minerals LLC
Harvard Energy Partners, L.P.
Walter E. Granberry, Jr.
J Bar Cane Royalty, LLC
Tierra Oil Company, LLC
Chalcam Exploration, LLC
Holsum, Inc.
The R-N Limited Partnership
James W. Williams
James Burl Williams
William D. Williams
Melissa Williams McHugh
Linville Douglas Williams
GB Williams Properties, LLC
Janie Larae Morton Peterson
Dru Lynn Christen
Erica Sanderson
Glen Robin Williams
Austin Brady Morton
Courtney Lynn Kitrel
Alexa Larae Christen
Kirsten Watson
Kylla Sanderson Dodds
Masters Energy, LLC
Zunis Energy, LLC
Susannah D. Adelson, Trustee of the James Adelson & Family 2015 Trusts
Sharron S. Trollinger, Trustee of the Sharron Stone Trollinger Trust
Read & Stevens, Inc.
First Century Oil, Inc.

NOTE: The parties listed are being pool.

Exhibit C-5

MRC Permian Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240
Voice 972.371.5403 • Fax 214.866.4946
reece.clark@matadorresources.com

Reece Clark
Landman

May 4, 2023

VIA CERTIFIED RETURN RECEIPT MAIL

BucJag Investments LLC
139 Sheridan
Winnetka, IL 60093

Re: Drew Dix Fed Com #113H, #114H, #123H, #133H & #134H (the "Wells")
Participation Proposal
S2 of Section 1 & SE/4 of Section 2, Township 24 South, Range 28 East
Eddy County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of Matador Production Company's Drew Dix Fed Com #113H, Drew Dix Fed Com #114H, Drew Dix Fed Com #123H, Drew Dix Fed Com #133H & Drew Dix Fed Com #134H wells, located in S2 of Section 1 & SE/4 of Section 2, Township 24 South, Range 28 East, Eddy County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each Well is itemized on the five (5) enclosed Authority for Expenditures ("AFE") dated May 4, 2023.
- **Drew Dix Fed Com #113H:** to be drilled from a legal location with a proposed surface hole location located at 721' FSL and 661' FEL of Section 1-24S-28E, a proposed first take point located at 1,980' FSL and 100' FEL of Section 1-24S-28E, and a proposed last take point located at 1,980' FSL and 2,561' FEL of Section 2-24S-28E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~7,480' TVD) to a Measured Depth of approximately 15,247'.
- **Drew Dix Fed Com #114H:** to be drilled from a legal location with a proposed surface hole location located at 751' FSL and 661' FEL of Section 1-24S-28E, a proposed first take point located at 660' FSL and 100' FEL of Section 1-24S-28E, and a proposed last take point located at 660' FSL and 2,570' FEL of Section 2-24S-28E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~7,470' TVD) to a Measured Depth of approximately 15,237'.
- **Drew Dix Fed Com #123H:** to be drilled from a legal location with a proposed surface hole location located at 691' FSL and 661' FEL of Section 1-24S-28E, a proposed first take point located at 2,310' FSL and 100' FEL of Section 1-24S-28E, and a proposed last take point located at 2,310' FSL and 2,559' FEL of Section 2-24S-28E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~8,450' TVD) to a Measured Depth of approximately 16,217'.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-5
Submitted by: MRC Permian Company
Hearing Date: September 21, 2023
Case No. 23670

- **Drew Dix Fed Com #133H:** to be drilled from a legal location with a proposed surface hole location located at 811' FSL and 661' FEL of Section 1-24S-28E, a proposed first take point located at 1,980' FSL and 100' FEL of Section 1-24S-28E, and a proposed last take point located at 1,980' FSL and 2,561' FEL of Section 2-24S-28E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~8,880' TVD) to a Measured Depth of approximately 16,647'.
- **Drew Dix Fed Com #134H:** to be drilled from a legal location with a proposed surface hole location located at 781' FSL and 661' FEL of Section 1-24S-28E, a proposed first take point located at 660' FSL and 100' FEL of Section 1-24S-28E, and a proposed last take point located at 660' FSL and 2,570' FEL of Section 2-24S-28E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~8,880' TVD) to a Measured Depth of approximately 16,647'.

MRC reserves the right to modify the locations and drilling plans described above in order to address topography, cultural or environmental concerns, among other reasons. MRC will advise you of any such modifications.

MRC requests that you indicate your election to participate in the drilling and completion of the Wells in the space provided below, sign and return one (1) copy of this letter to the undersigned.

MRC is proposing to drill the Wells under the terms of the modified 1989 AAPL form of Operating Agreement, which will be provided at a later date, and has the following general provisions:

- 100/300/300 Non-consenting penalty
- \$8,000/\$800 Drilling and Producing rate
- Matador Production Company named as Operator

If your election is to participate in the drilling and completion of the Wells, please sign and return a copy of the enclosed AFEs within thirty (30) days of receipt of this notice. Please be aware that the enclosed AFEs are only an estimate of costs to be incurred and by electing to participate in the Wells, each working interest owner shall be responsible for its proportionate share of all costs incurred.

Thank you for your consideration of this proposal. Please contact me if you have any questions.

Sincerely,

MRC PERMIAN COMPANY

Reece Clark

Reece Clark

BucJag Investments LLC hereby elects to:

- Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Drew Dix Fed Com #113H** well.
 Not to participate in the **Drew Dix Fed Com #113H**
- Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Drew Dix Fed Com #114H** well.
 Not to participate in the **Drew Dix Fed Com #114H**
- Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Drew Dix Fed Com #123H** well.
 Not to participate in the **Drew Dix Fed Com #123H**
- Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Drew Dix Fed Com #133H** well.
 Not to participate in the **Drew Dix Fed Com #133H**
- Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Drew Dix Fed Com #134H** well.
 Not to participate in the **Drew Dix Fed Com #134H**

BucJag Investments LLC

By: John Bonde

Title: MANAGER

Date: 5-16-2023

Contact Number: 832 332-6831

MATADOR PRODUCTION COMPANY

ONE LINCOLN CENTRE • 5400 LBJ FREEWAY • SUITE 1500 • DALLAS, TEXAS 75240
 Phone (972) 371-5200 • Fax (972) 371-5201

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	May 4th, 2023	AFE NO.:	
WELL NAME:	Drew Dix Fed Com #113H	FIELD:	Bone Spring
LOCATION:	Section 1&2 24S 28E	MD/TVD:	15247/7480'
COUNTY/STATE:	Eddy, NM	LATERAL LENGTH:	7,200
MRC WI:			
GEOLOGIC TARGET:	First Bone Spring Sand		
REMARKS:	Drill and complete a horizontal 1.5 mile long First Bone Spring sand target with about 31 frac stages		

INTANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Land / Legal / Regulatory	\$ 58,000	\$ -	\$ 50,000	\$ 10,000	\$ 118,000
Location, Surveys & Damages	174,333	13,000	25,000	12,500	224,833
Drilling	619,550	-	-	-	619,550
Cementing & Float Equip	191,000	-	-	-	191,000
Logging / Formation Evaluation	-	8,000	3,000	-	11,000
Flowback - Labor	-	-	31,050	-	31,050
Flowback - Surface Rentals	-	-	121,488	-	121,488
Flowback - Rental Living Quarters	-	-	-	-	-
Mud Logging	26,100	-	-	-	26,100
Mud Circulation System	69,900	-	-	-	69,900
Mud & Chemicals	390,000	57,500	9,000	-	456,500
Mud / Wastewater Disposal	125,000	-	7,500	1,000	133,500
Freight / Transportation	12,750	33,500	-	-	46,250
Rig Supervision / Engineering	67,200	81,100	9,900	1,800	160,000
Drill Bits	58,300	-	-	-	58,300
Fuel & Power	115,200	549,304	-	-	664,504
Water	22,500	452,813	3,000	1,000	479,313
Drig & Completion Overhead	10,000	-	-	-	10,000
Plugging & Abandonment	-	-	-	-	-
Directional Drilling, Surveys	220,211	-	-	-	220,211
Completion Unit, Swab, CTU	-	150,000	11,400	-	161,400
Perforating, Wireline, Slickline	-	173,318	7,000	-	180,318
High Pressure Pump Truck	-	97,000	8,000	-	105,000
Stimulation	-	2,116,575	-	-	2,116,575
Stimulation Flowback & Disp	-	15,900	50,400	-	65,900
Insurance	9,758	-	-	-	9,758
Labor	138,500	57,000	12,500	5,000	213,000
Rental - Surface Equipment	68,860	287,070	10,000	5,000	370,930
Rental - Downhole Equipment	120,500	82,500	2,000	-	205,000
Rental - Living Quarters	36,240	43,365	-	5,000	84,605
Contingency	76,481	157,573	35,374	4,130	273,557
Operations Center	15,456	-	-	-	15,456
TOTAL INTANGIBLES >	2,625,839	4,375,118	386,611	45,430	7,442,998

TANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Surface Casing	\$ 43,932	\$ -	\$ -	\$ -	\$ 43,932
Intermediate Casing	416,807	-	-	-	416,807
Drilling Liner	-	-	-	-	-
Production Casing	702,648	-	-	-	702,648
Production Liner	-	-	-	-	-
Tubing	-	-	128,238	-	128,238
Wellhead	78,000	-	30,000	-	108,000
Packers, Liner Hangers	-	49,824	6,000	-	55,824
Tanks	-	-	-	35,000	35,000
Production Vessels	-	-	-	126,181	126,181
Flow Lines	-	-	-	120,000	120,000
Rod string	-	-	-	-	-
Artificial Lift Equipment	-	-	20,000	-	20,000
Compressor	-	-	-	27,500	27,500
Installation Costs	-	-	-	80,000	80,000
Surface Pumps	-	-	5,000	15,000	20,000
Non-controllable Surface	-	-	-	2,000	2,000
Non-controllable Downhole	-	-	-	-	-
Downhole Pumps	-	-	-	-	-
Measurement & Meter Installation	-	-	11,000	32,000	43,000
Gas Conditioning / Dehydration	-	-	-	-	-
Interconnecting Facility Piping	-	-	-	53,125	53,125
Gathering / Bulk Lines	-	-	-	-	-
Valves, Dumps, Controllers	-	-	2,000	-	2,000
Tank / Facility Containment	-	-	-	8,750	8,750
Flare Stack	-	-	-	20,625	20,625
Electrical / Grounding	-	-	-	40,000	40,000
Communications / SCADA	-	-	12,000	5,000	17,000
Instrumentation / Safety	-	-	-	39,000	39,000
TOTAL TANGIBLES >	1,241,387	49,824	214,238	604,181	2,109,630
TOTAL COSTS >	3,867,226	4,424,941	610,849	649,611	9,552,628

PREPARED BY MATADOR PRODUCTION COMPANY:

Drilling Engineer:	Tyler Kinnon	Team Lead - WTX/NM	
Completions Engineer:	Colin Lesnick		JME
Production Engineer:	Kyle Christy		

MATADOR RESOURCES COMPANY APPROVAL:

Executive VP, Res	_____ WTE _____	SVP Geoscience	_____ NLF _____	COO- Drilling, Completion and Production	_____ CC _____
Executive VP, Legal	_____ CA _____				
President	_____ BG _____				

NON OPERATING PARTNER APPROVAL:

Company Name:	_____	Working Interest (%):	_____	Tax ID:	_____
Signed by:	_____	Date:	_____		
Title:	_____	Approval:	Yes _____ No (mark one)		

The costs on this AFE are estimates only and may not be considered as ceilings on any specific item or the total cost of the project. Funding availability approved under the AFE may be delayed up to one year after the well has been completed. In executing this AFE, the Participant agrees to pay its proportionate share of actual costs incurred, including legal, scientific, regulatory, brokerage and well costs under the terms of the applicable joint operating agreement, royalty order or other agreement covering the well. Participants shall be contractually bound by and hold proportionately for Operator's well control and general liability insurance unless participant provides Operator a certificate evidencing its own insurance coverage.

MATADOR PRODUCTION COMPANY

ONE LINCOLN CENTRE • 5400 LBJ FREEWAY • SUITE 1500 • DALLAS, TEXAS 75240

Phone (972) 371-5200 • Fax (972) 371-5201

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	May 04, 2023	AFE NO.:	
WELL NAME:	Drew Dix Fed Com #123H	FIELD:	Bone Spring
LOCATION:	Section 1&2 24S 28E	MD/TVD:	16217'/8450'
COUNTY/STATE:	Eddy, NM	LATERAL LENGTH:	7,200
MRC WI:			
GEOLOGIC TARGET:	Second Bone Spring Sand		
REMARKS:	Drill and complete a horizontal 1.5 mile long 2nd Bone Spring sand target with about 31 frac stages		

INTANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Land / Legal / Regulatory	\$ 58,000	\$ -	\$ 50,000	\$ 10,000	\$ 118,000
Location, Surveys & Damages	154,333	13,000	25,000	12,500	204,833
Drilling	538,050	-	-	-	538,050
Cementing & Float Equip	191,000	-	-	-	191,000
Logging / Formation Evaluation	-	8,000	3,000	-	11,000
Flowback - Labor	-	-	31,050	-	31,050
Flowback - Surface Rentals	-	-	121,488	-	121,488
Flowback - Rental Living Quarters	-	-	-	-	-
Mud Logging	7,250	-	-	-	7,250
Mud Circulation System	61,088	-	-	-	61,088
Mud & Chemicals	325,000	57,500	9,000	-	391,500
Mud / Wastewater Disposal	115,000	-	7,500	1,000	123,500
Freight / Transportation	8,500	33,500	-	-	42,000
Rig Supervision / Engineering	56,700	81,100	9,900	1,800	149,500
Drill Bits	45,800	-	-	-	45,800
Fuel & Power	97,200	549,304	-	-	646,504
Water	22,500	452,813	3,000	1,000	479,313
Drig & Completion Overhead	10,000	-	-	-	10,000
Plugging & Abandonment	-	-	-	-	-
Directional Drilling, Surveys	210,821	-	-	-	210,821
Completion Unit, Swab, CTU	-	150,000	11,400	-	161,400
Perforating, Wireline, Slickline	-	173,318	7,000	-	180,318
High Pressure Pump Truck	-	97,000	8,000	-	105,000
Stimulation	-	2,116,575	-	-	2,116,575
Stimulation Flowback & Disp	-	15,500	50,400	-	65,900
Insurance	10,379	-	-	-	10,379
Labor	138,500	57,000	12,500	5,000	213,000
Rental - Surface Equipment	58,735	287,070	10,000	5,000	360,805
Rental - Downhole Equipment	98,000	82,500	2,000	-	182,500
Rental - Living Quarters	33,915	43,365	-	5,000	82,280
Contingency	45,076	157,573	35,374	4,130	242,153
Operations Center	13,041	-	-	-	13,041
TOTAL INTANGIBLES >	2,298,888	4,375,118	396,611	45,430	7,116,047

TANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Surface Casing	\$ 43,932	\$ -	\$ -	\$ -	\$ 43,932
Intermediate Casing	475,454	-	-	-	475,454
Drilling Liner	-	-	-	-	-
Production Casing	744,658	-	-	-	744,658
Production Liner	-	-	-	-	-
Tubing	-	-	128,238	-	128,238
Wellhead	78,000	-	30,000	-	108,000
Packers, Liner Hangers	-	49,824	6,000	-	55,824
Tanks	-	-	-	35,000	35,000
Production Vessels	-	-	-	126,181	126,181
Flow Lines	-	-	-	120,000	120,000
Rod string	-	-	-	-	-
Artificial Lift Equipment	-	-	20,000	-	20,000
Compressor	-	-	-	27,500	27,500
Installation Costs	-	-	-	80,000	80,000
Surface Pumps	-	-	5,000	15,000	20,000
Non-controllable Surface	-	-	-	2,000	2,000
Non-controllable Downhole	-	-	-	-	-
Downhole Pumps	-	-	-	-	-
Measurement & Meter Installation	-	-	11,000	32,000	43,000
Gas Conditioning / Dehydration	-	-	-	-	-
Interconnecting Facility Piping	-	-	-	53,125	53,125
Gathering / Bulk Lines	-	-	-	-	-
Valves, Dumps, Controllers	-	-	2,000	-	2,000
Tank / Facility Containment	-	-	-	8,750	8,750
Flare Stack	-	-	-	20,625	20,625
Electrical / Grounding	-	-	-	40,000	40,000
Communications / SCADA	-	-	12,000	5,000	17,000
Instrumentation / Safety	-	-	-	39,000	39,000
TOTAL TANGIBLES >	1,342,044	49,824	214,238	604,181	2,210,287
TOTAL COSTS >	3,640,932	4,424,941	610,849	649,611	9,326,334

PREPARED BY MATADOR PRODUCTION COMPANY:

Drilling Engineer:	Tyler Kinnon	Team Lead - WTX/NM	
Completions Engineer:	Colin Lesnick		JME
Production Engineer:	Kyle Christy		

MATADOR RESOURCES COMPANY APPROVAL:

Executive VP, Res	WTE	SVP Geoscience	NLF	COO- Drilling, Completion and Production	CC
Executive VP, Legal	CA				
President	BG				

NON OPERATING PARTNER APPROVAL:

Company Name:	Working Interest (%):	Tax ID:
Signed by:	Date:	
Title:	Approval: Yes	No (mark one)

The costs on this AFE are estimates only and may not be construed as an estimate of the total cost of the project. Tubing installation approval under the AFE may be delayed up to a year after the well has been completed. In executing this AFE, the Participant agrees to pay its proportionate share of actual costs incurred, including lease, surface, regulatory, finished and well work under the terms of the applicable joint operating agreement, regulatory order or other agreement governing the well. Participants shall be covered by and shall be proportionately for Operator's well control and general liability insurance unless participant provides Operator a certificate evidencing its own insurance in an amount equal to the Operator's.

MATADOR PRODUCTION COMPANY

ONE LINCOLN CENTRE • 5400 LBJ FREEWAY • SUITE 1500 • DALLAS, TEXAS 75240

Phone (972) 371-5200 • Fax (972) 371-5201

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	May 4th, 2023	AFE NO.:	
WELL NAME:	Drew Dix Fed Corn #133H	FIELD:	Bone Spring
LOCATION:	Section 1&2 24S 28E	MD/TVD:	16647/8880'
COUNTY/STATE:	Eddy, NM	LATERAL LENGTH:	7,200
MRC WI:			
GEOLOGIC TARGET:	Third Bone Spring		
REMARKS:	Drill and complete a horizontal 1.5 mile long 3rd Bone Spring target with about 31 frac stages		

	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
INTANGIBLE COSTS					
Land / Legal / Regulatory	\$ 58,000		\$ 50,000	\$ 10,000	\$ 118,000
Location, Surveys & Damages	154,333	13,000	25,000	12,500	204,833
Drilling	586,950				586,950
Cementing & Float Equip	196,000				196,000
Logging / Formation Evaluation		8,000	3,000		11,000
Flowback - Labor			31,050		31,050
Flowback - Surface Rentals			121,488		121,488
Flowback - Rental Living Quarters					
Mud Logging	14,500				14,500
Mud Circulation System	66,375				66,375
Mud & Chemicals	415,000	57,500	9,000		481,500
Mud / Wastewater Disposal	115,000		7,500	1,000	123,500
Freight / Transportation	8,500	33,500			42,000
Rig Supervision / Engineering	63,000	81,100	9,900	1,800	155,800
Drill Bits	45,800				45,800
Fuel & Power	108,000	549,304			657,304
Water	22,500	452,813	3,000	1,000	479,313
Drig & Completion Overhead	10,000				10,000
Plugging & Abandonment					
Directional Drilling, Surveys	238,411				238,411
Completion Unit, Swab, CTU		150,000	11,400		161,400
Perforating, Wireline, Slickline		173,318	7,000		180,318
High Pressure Pump Truck		97,000	8,000		105,000
Stimulation		2,116,575			2,116,575
Stimulation Flowback & Disp		15,500	50,400		65,900
Insurance	10,654				10,654
Labor	138,500	57,000	12,500	5,000	213,000
Rental - Surface Equipment	64,810	287,070	10,000	5,000	366,880
Rental - Downhole Equipment	117,500	82,500	2,000		202,000
Rental - Living Quarters	35,310	43,365		5,000	83,675
Contingency	74,509	157,573	35,374	4,130	271,585
Operations Center	14,490				14,490
TOTAL INTANGIBLES >	2,558,142	4,375,118	396,611	45,430	7,375,301
TANGIBLE COSTS					
Surface Casing	\$ 43,932				\$ 43,932
Intermediate Casing	499,723				499,723
Drilling Liner					
Production Casing	763,282				763,282
Production Liner					
Tubing			128,238		128,238
Wellhead	78,000		30,000		108,000
Packers, Liner Hangers		49,824	6,000		55,824
Tanks				35,000	35,000
Production Vessels				126,181	126,181
Flow Lines				120,000	120,000
Rod string					
Artificial Lift Equipment			20,000		20,000
Compressor				27,500	27,500
Installation Costs				80,000	80,000
Surface Pumps			5,000	15,000	20,000
Non-controllable Surface				2,000	2,000
Non-controllable Downhole					
Downhole Pumps					
Measurement & Meter Installation			11,000	32,000	43,000
Gas Conditioning / Dehydration					
Interconnecting Facility Piping				53,125	53,125
Gathering / Bulk Lines					
Valves, Dumps, Controllers			2,000		2,000
Tank / Facility Containment				8,750	8,750
Flare Stack				20,625	20,625
Electrical / Grounding				40,000	40,000
Communications / SCADA			12,000	5,000	17,000
Instrumentation / Safety				39,000	39,000
TOTAL TANGIBLES >	1,384,937	49,824	214,238	604,181	2,253,180
TOTAL COSTS >	3,943,079	4,424,941	610,849	649,611	9,628,481

PREPARED BY MATADOR PRODUCTION COMPANY:

Drilling Engineer:	Tyler Kinnon	Team Lead - WTX/NM	
Completions Engineer:	Colin Lesnick		JME
Production Engineer:	Kyle Christy		

MATADOR RESOURCES COMPANY APPROVAL:

Executive VP, Res _____	SVP Geoscience _____	COO- Drilling, Completion and Production _____
Executive VP, Legal _____	_____	CC
President _____		

NON OPERATING PARTNER APPROVAL:

Company Name: _____	Working Interest (%): _____	Tax ID: _____
Signed by: _____	Date: _____	
Title: _____	Approval: Yes _____ No (mark one)	

The costs on this AFE are estimates only and may not be considered as budgets or any specific item or the total cost of the project. Tubing installation approved under this AFE may be delayed up to a year after the well has been completed. In executing this AFE, the Participant agrees to pay its proportionate share of actual costs incurred, including legal, contract, regulatory, permitting and well costs under the terms of the applicable joint operating agreement, regulatory order or other agreement governing this well. Participants shall be covered by and held responsible for Operator's well control and general liability insurance unless participant provides Operator a certificate evidencing its own insurance coverage.

Exhibit C-6

Summary of Communications Case No. 23670

Uncommitted Working Interest Owners:

1. Spiral, Inc.

In addition to sending well proposals, Matador has had discussions with Spiral, Inc. regarding their interest and we are continuing to discuss voluntary joinder.

2. Devon Energy Production Company, LP

In addition to sending well proposals, Matador has had discussions with Devon Energy Production Company, LP regarding their interest and we are continuing to discuss voluntary joinder.

3. Granite Ridge Holdings, LLC

In addition to sending well proposals, Matador has had discussions with Granite Ridge Holdings, LLC regarding their interest and we are continuing to discuss voluntary joinder.

4. Burtex Investments II, LP

In addition to sending well proposals, Matador has had discussions with Burtex Investments II, LP regarding their interest and we are continuing to discuss voluntary joinder.

5. Highland (Texas) Energy Company

In addition to sending well proposals, Matador has had discussions with Highland (Texas) Energy Company regarding their interest and we are continuing to discuss voluntary joinder.

6. DHB Partnership

Matador has sent well proposals to the last known address of DHB Partnership and attempted to make communication regarding their interest.

7. Turner Royalties, LLC

Matador has sent well proposals to the last known address of Turner Royalties, LLC and attempted to make communication regarding their interest.

8. Charles H. Hill, III

Matador has sent well proposals to the last known address of Charles H. Hill, III and attempted to make communication regarding their interest.

9. Virginia Ann Desmond

Matador has sent well proposals to the last known address of Virginia Ann Desmond and attempted to make communication regarding their interest.

10. Virginia C. Houston, Trustee of the V.C. Houston Trust

Matador has sent well proposals to the last known address of Virginia C. Houston, Trustee of the V.C. Houston Trust and attempted to make communication regarding their interest.

11. Tamara Joy McDearmon Manning, et al., Co-Trustees of The Reubin R. McDearmon and Bobbie J. McDearmon Revocable Trust dated December 8, 1992

In addition to sending well proposals, Matador has had discussions with Tamara Joy McDearmon Manning, et al., Co-Trustees of The Reubin R. McDearmon and Bobbie J. McDearmon Revocable Trust dated December 8, 1992 regarding their interest and we are continuing to discuss voluntary joinder.

12. Jack C. Holland

In addition to sending well proposals, Matador has had discussions with Jack C. Holland regarding their interest and we are continuing to discuss voluntary joinder.

13. Successor Trustee of The Anderson Living Trust dated June 26, 1995

Matador has sent well proposals to the last known address of Successor Trustee of The Anderson Living Trust dated June 26, 1995, and attempted to make communication regarding their interest.

14. Phillip G. Huey

In addition to sending well proposals, Matador has had discussions with Phillip G. Huey regarding their interest and we are continuing to discuss voluntary joinder.

15. Glenda Louise Farris Richter

In addition to sending well proposals, Matador has had discussions with Glenda Louise Farris Richter regarding their interest and we are continuing to discuss voluntary joinder.

16. Whitney M. Eschenheimer

In addition to sending well proposals, Matador has had discussions with Whitney M. Eschenheimer regarding their interest and we are continuing to discuss voluntary joinder.

17. Ralph E. Mackey

Matador has sent well proposals to the last known address of Ralph E. Mackey and attempted to make communication regarding their interest.

18. B&N Energy, LLC

Matador has sent well proposals to the last known address of B&N Energy, LLC and attempted to make communication regarding their interest.

19. Glenda Louise Farris Richter, Trustee of the Donald Edward Richter Estate Trust

In addition to sending well proposals, Matador has had discussions with Glenda Louise Farris Richter, Trustee of the Donald Edward Richter Estate Trust regarding their interest and we are continuing to discuss voluntary joinder.

20. S.K. Warren Resources, LLC

In addition to sending well proposals, Matador has had discussions with S.K. Warren Resources, LLC regarding their interest and we are continuing to discuss voluntary joinder.

21. Jane Scisson Grimshaw

Matador sent well proposals to Jane Scisson Grimshaw and they elected not to participate in these wells.

22. Stephen Wolf

In addition to sending well proposals, Matador has had discussions with Stephen Wolf regarding their interest and we are continuing to discuss voluntary joinder.

23. Sealy Hutchings Cavin, Inc.

Matador has sent well proposals to the last known address of Sealy Hutchings Cavin, Inc. and attempted to make communication regarding their interest.

24. Sam Wolf

In addition to sending well proposals, Matador has had discussions with Sam Wolf regarding their interest and we are continuing to discuss voluntary joinder.

25. Tierra Encantada, LLC

Matador has sent well proposals to the last known address of Tierra Encantada, LLC and attempted to make communication regarding their interest.

26. Union Hill Oil & Gas Co. Inc.

In addition to sending well proposals, Matador has had discussions with Union Hill Oil & Gas Co. Inc. regarding their interest and we are continuing to discuss voluntary joinder.

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

APPLICATIONS OF MRC PERMIAN COMPANY
FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.

CASE NOS. 23670 and 23671

AFFIDAVIT OF DANIEL BRUGIONI

Daniel Brugioni, of lawful age and being first duly sworn, declares as follows:

1. My name is Daniel Brugioni and I am employed by MRC Energy Company, an affiliate of Matador Production Company (“Matador”), as a Senior Geologist.
2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology. I am familiar with the applications filed by Matador in these cases and have conducted a geologic study of the lands in the subject area.
3. **Matador Exhibit D-1** is a locator map outlining the horizontal spacing units with a black box shaded in yellow, with the larger area identified in a red box.
4. The target intervals for the initial wells in these proposed spacing units are the First Bone Spring, Second Bone Spring and Third Bone Spring, respectively, of the Bone Spring formation.
5. **Matador Exhibit D-2** is a subsea structure map that I prepared for the top of the Bone Spring formation. The contour interval is 50 feet. The structure map shows the Bone Spring formation gently dipping to the east. The structure appears consistent across the proposed spacing units and I do not observe any faulting, pinch outs, or other geologic impediments to horizontal drilling.
6. Also included on Matador Exhibit D-2 is a line of cross section from A to A’.

7. **Matador Exhibit D-3** is a structural cross-section that I prepared displaying open-hole logs run over the Bone Spring formation from the three representative wells denoted from A to A'. For each well in the cross-section, the following logs are included, when available: gamma ray, caliper, resistivity, and porosity. The proposed target interval of each of the respective proposed wells is labeled and marked with a yellow shaded area. The logs in the cross-section demonstrate that the targeted intervals, within the Bone Spring formation, are consistent in thickness across the entirety of the proposed spacing units.

8. Based on my geologic study of the area, I have not identified any geologic impediments to drilling horizontal wells within the Bone Spring formation in the area of the spacing units proposed in these cases.

9. In my opinion, each quarter-quarter section will be productive and contribute more-or-less equally to production from these horizontal spacing units.

10. In my opinion, horizontal drilling will be the most efficient method to develop this acreage, to prevent the drilling of unnecessary wells, and to result in the greatest ultimate recovery.

11. In my opinion, the laydown orientation of the proposed wells is appropriate because there is no preferred orientation when comparing a standup orientation to a laydown orientation in this area.

12. Approving Matador's applications will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.

13. **Matador Exhibits D-1 through 3** were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NOT

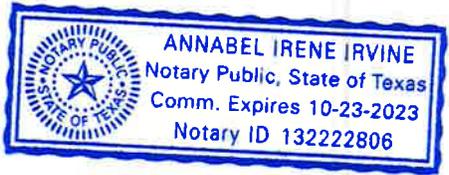
Daniel Brugioni
DANIEL BRUGIONI

STATE OF TEXAS)
COUNTY OF Dallas)

SUBSCRIBED and SWORN to before me this 14th day of August 2023 by
Daniel Brugioni.

Annabel Irvine *Annabel Irvine*
NOTARY PUBLIC

My Commission Expires:
10/23/2023



Santa Fe, New Mexico

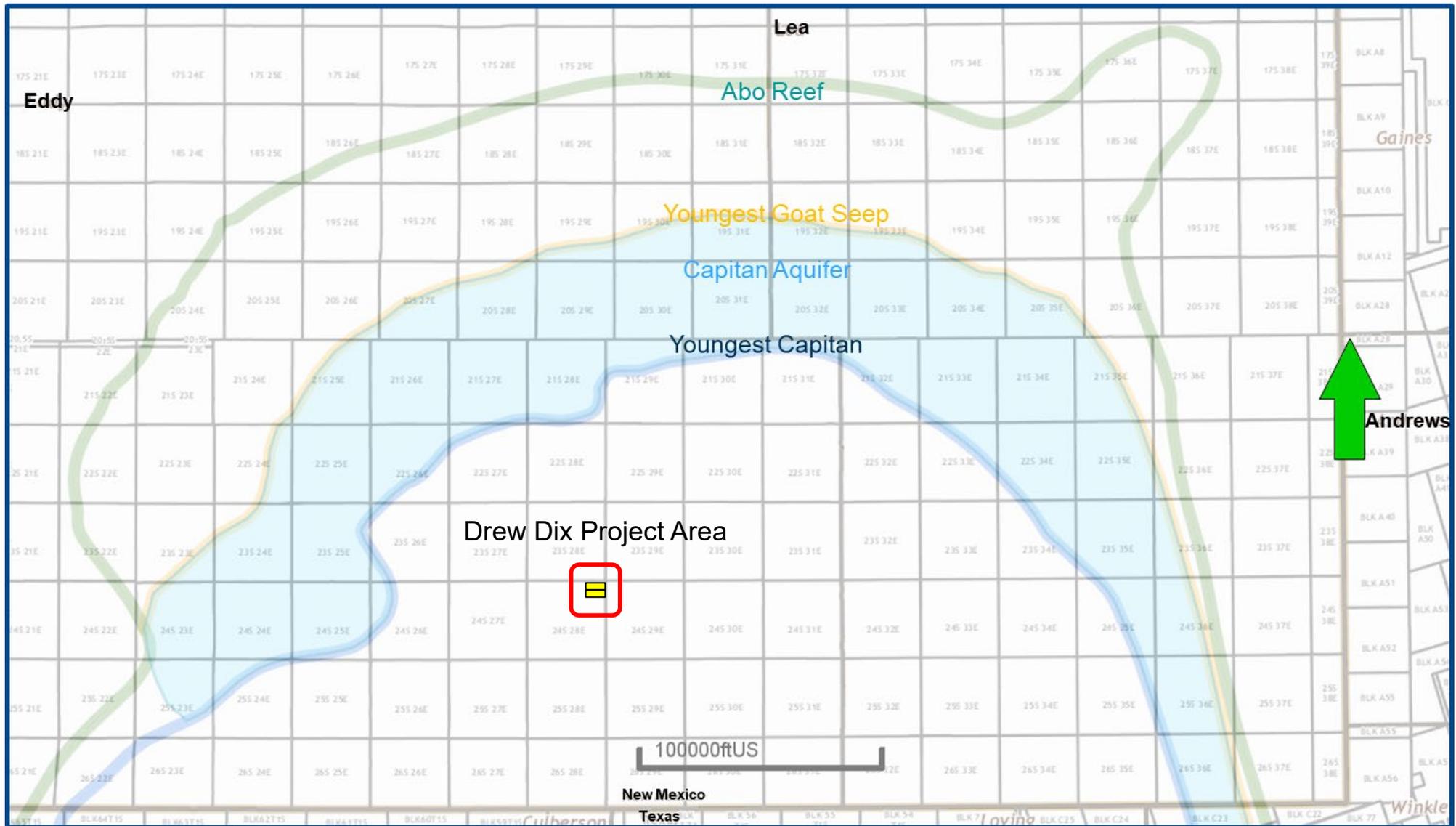
Exhibit No. D-1

Submitted by: MRC Permian Company

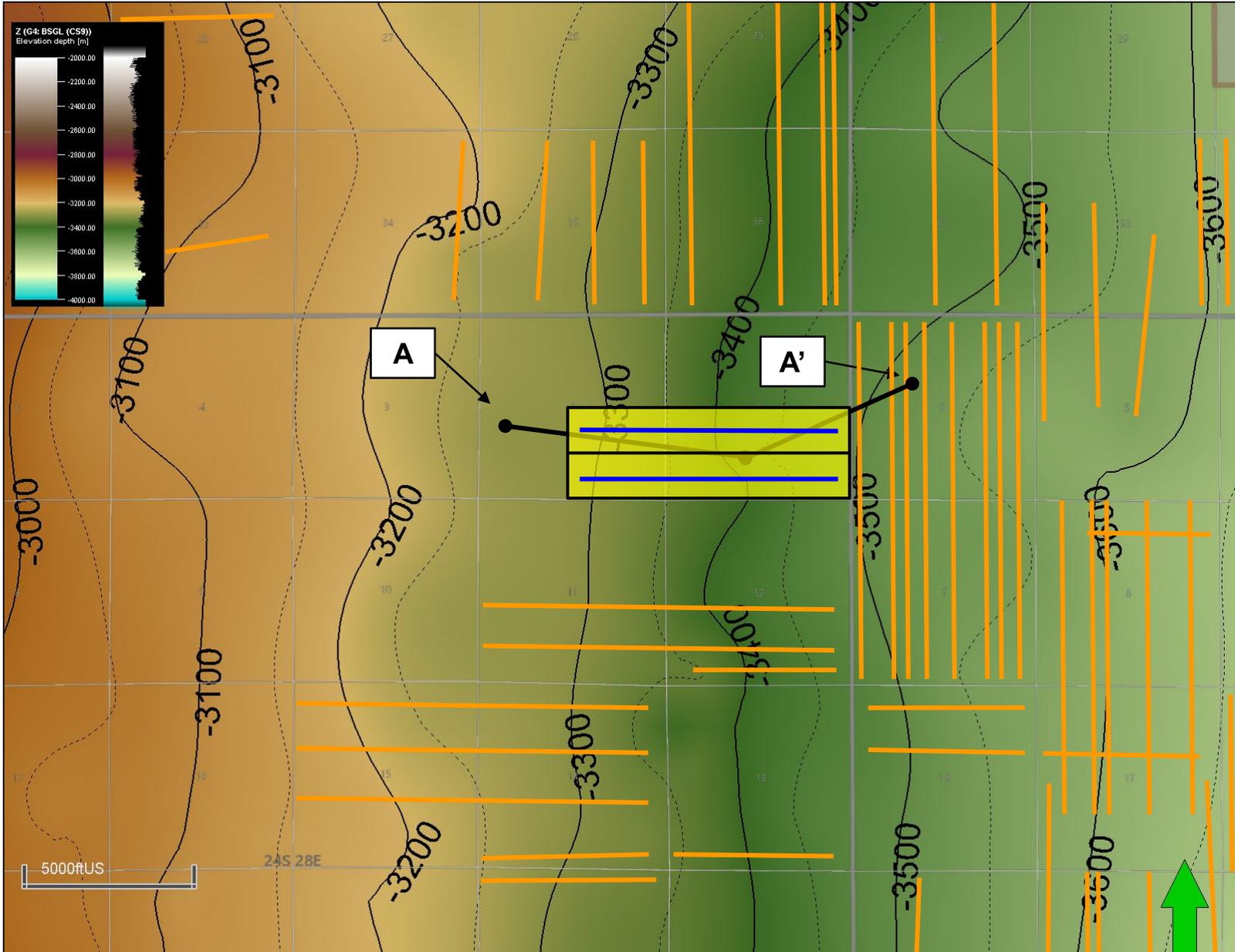
Hearing Date: September 21, 2023

Case Nos. 23670 & 23671

Locator Map



Culebra Bluff, Bone Spring, South (15011) Structure Map (Top Bone Spring Subsea) A – A' Reference Line



Map Legend

Drew Dix Wells



Bone Spring Wells



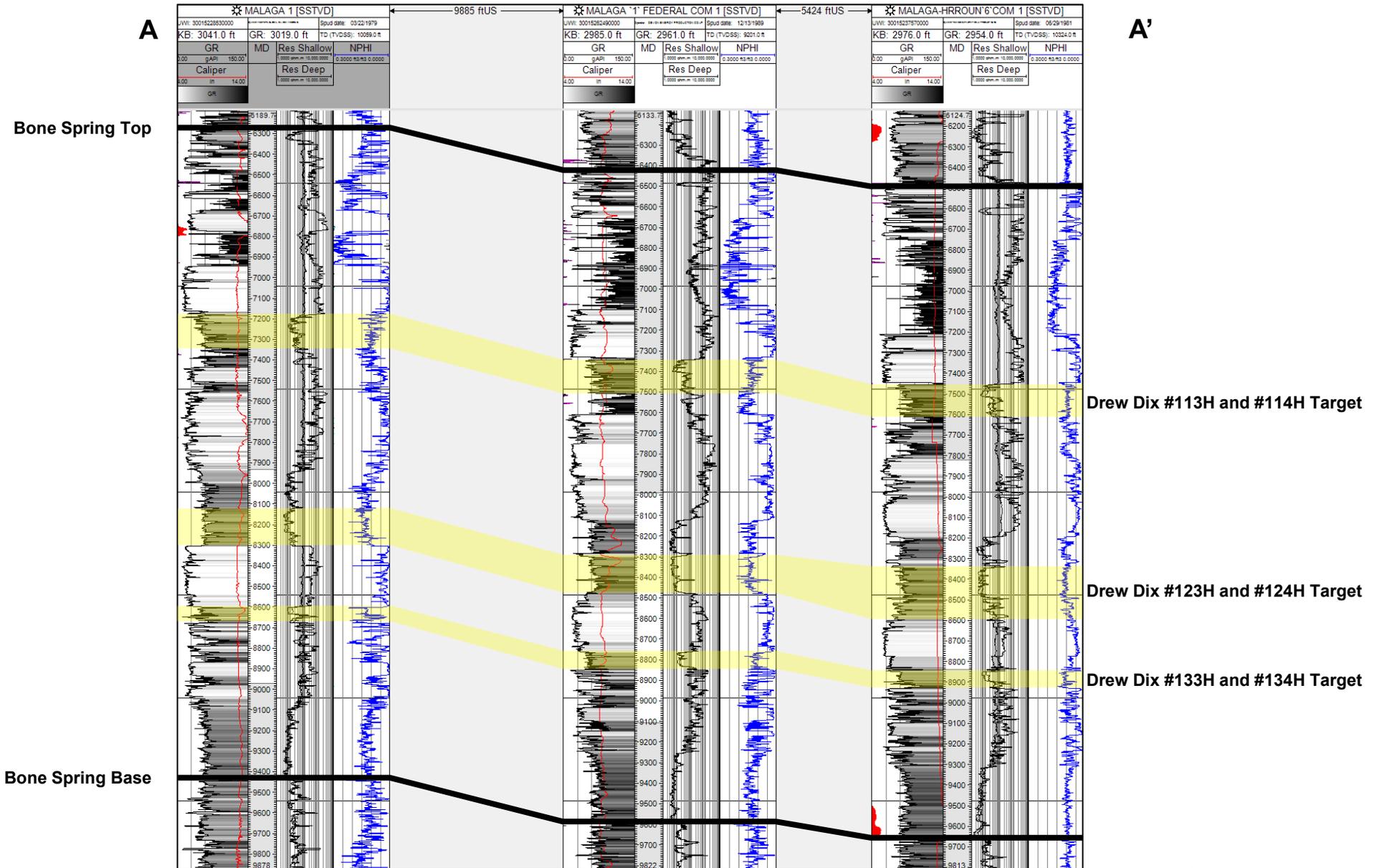
Project Area



C. I. = 50'

Culebra Bluff; Bone Spring, South (15011) Structural Cross-Section A – A'

Santa Fe, New Mexico
Exhibit No. D-3
Submitted by: MRC Permian Company
Hearing Date: September 21, 2023
Case Nos. 23670 & 23671



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

**APPLICATION OF MRC PERMIAN
COMPANY FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 23670

**SELF-AFFIRMED STATEMENT OF
PAULA M. VANCE**

1. I am attorney in fact and authorized representative of MRC Permian Company (“MRC”), the Applicant herein. I have personal knowledge of the matter addressed herein and am competent to provide this self-affirmed statement.

2. The above-referenced application and notice of the hearing on this application was sent by certified mail to the locatable affected parties on the date set forth in the letter attached hereto.

3. The spreadsheet attached hereto contains the names of the parties to whom notice was provided.

4. The spreadsheet attached hereto contains the information provided by the United States Postal Service on the status of the delivery of this notice as of September 19, 2023.

5. I caused a notice to be published to all parties subject to these compulsory pooling proceedings. An affidavit of publication from the publication’s legal clerk with a copy of the notice publication is attached as Exhibit F.

6. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. E
Submitted by: MRC Permian Company
Hearing Date: September 21, 2023
Case No. 23670**



Paula M. Vance

9/19/23

Date



July 28, 2023

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of MRC Permian Company for Compulsory Pooling, Eddy County, New Mexico: Drew Dix 113H, 123H and 133H wells

Ladies & Gentlemen:

This letter is to advise you that MRC Permian Company has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on August 17, 2023, and the status of the hearing can be monitored through the Division’s website at <https://www.emnrd.nm.gov/ocd/>.

Due to the remodeling of the state building where the New Mexico Oil Conservation Division is located, hearings will be conducted remotely beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>.

You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of NMAC 19.15.4.13.B.

If you have any questions about this matter, please contact Reece Clark at (972) 371-5403 or at reece.clark@matadorresources.com.

Sincerely,

Michael H. Feldewert
ATTORNEY FOR MRC PERMIAN COMPANY

T 505.988.4421 F 505.983.6043
110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849
Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208
www.hollandhart.com

Alaska	Montana	Utah
Colorado	Nevada	Washington, D.C.
Idaho	New Mexico	Wyoming

MRC - Drew Dix 113H, 123H and 133H wells Case no. 23670
Postal Delivery Report

9414811898765417536085	Alfred J. Rodriguez	28 Kennington Ct	Dallas	TX	75248-7902	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765417536030	Ann Norris	908 Wicket Ct	Tyler	TX	75703-1411	Your item has been delivered to an agent for final delivery in TYLER, TX 75703 on August 1, 2023 at 2:49 pm.
9414811898765417536078	B&N Energy LLC	Attn Myrna Guzman 140 East Main Street, Ste 200	Lewisville	TX	75057	Your item was delivered to an individual at the address at 2:21 pm on August 1, 2023 in LEWISVILLE, TX 75057.
9414811898765417536412	BMW Investments, LP	PO Box 9369	Longview	TX	75608-9369	Your item was picked up at the post office at 2:00 pm on August 1, 2023 in LONGVIEW, TX 75605.
9414811898765417536467	BucJag Investments LLC	139 Sheridan Rd	Winnetka	IL	60093-1539	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765417536429	BURTEX INVESTMENTS II LP	5 Westover Rd	Fort Worth	TX	76107-3104	Your item was delivered to an individual at the address at 4:41 pm on August 2, 2023 in FORT WORTH, TX 76107.
9414811898765417536498	Charles H. Hill, III	5956 Sherry Ln	Dallas	TX	75225-6519	Your item has been delivered to the original sender at 9:07 am on August 18, 2023 in SANTA FE, NM 87501.
9414811898765417536443	Chief Capital O&G II, LLC	8111 Westchester Dr Ste 900	Dallas	TX	75225-6146	Your item was delivered to the front desk, reception area, or mail room at 11:18 am on August 1, 2023 in DALLAS, TX 75225.
9414811898765417536481	Covenant Natural Resources LP	Richland Corporate Centre 9001 Airport Fwy Ste 825	North Richland Hills	TX	76180-7795	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765417536436	CSA Petroleum Corp.	PO Box 318	Hunt	TX	78024-0318	Your item was picked up at the post office at 3:17 pm on August 2, 2023 in HUNT, TX 78024.
9414811898765417536474	D.H.B. Partnership	8144 Walnut Hill Ln Ste 982 Lb 51	Dallas	TX	75231-4344	Your item was delivered to an individual at the address at 2:20 pm on August 1, 2023 in DALLAS, TX 75231.
9414811898765417536511	Devon Energy Production Co LP	333 W Sheridan Ave	Oklahoma City	OK	73102-5010	Your item was picked up at a postal facility at 7:44 am on August 1, 2023 in OKLAHOMA CITY, OK 73102.
9414811898765417536559	ENK3 Minerals, LP	PO Box 6950	Tyler	TX	75711-6950	Your item was picked up at the post office at 2:40 pm on August 3, 2023 in TYLER, TX 75701.
9414811898765417536566	Estate of Bobbie Joy Burger McDearmon	313 Wildflower Ln	Kerrville	TX	78028-1816	Your item was delivered to an individual at the address at 10:38 am on August 1, 2023 in KERRVILLE, TX 78028.
9414811898765417536528	Frank J. Hughey	PO Box 907	Whitehouse	TX	75791-0907	Your item was delivered to an individual at the address at 8:19 am on August 3, 2023 in WHITEHOUSE, TX 75791.
9414811898765417536504	Glenda Louise Farris Richter	9 Willowood St	Dallas	TX	75205-3829	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.

MRC - Drew Dix 113H, 123H and 133H wells Case no. 23670
Postal Delivery Report

9414811898765417536597	Glenda Louise Farris Richter, Trustee of the Donald Edward Richter Estate Trust	9 Willowood St	Dallas	TX	75205-3829	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765417536542	Granite Ridge Holdings LLC	5217 McKinney Ave Ste 400	Dallas	TX	75205-3754	Your item was delivered to an individual at the address at 11:06 am on August 1, 2023 in DALLAS, TX 75205.
9414811898765417536580	Highland Texas Energy Company	11886 Greenville Ave Ste 106	Dallas	TX	75243-3569	Your item has been delivered to an agent for final delivery in DALLAS, TX 75243 on August 1, 2023 at 11:35 am.
9414811898765417536535	Horned Frog Oil & Gas, LP	6500 West Fwy Ste 222	Fort Worth	TX	76116-2116	Your item was delivered to an individual at the address at 12:14 pm on August 2, 2023 in FORT WORTH, TX 76116.
9414811898765417536573	Ivory Oil Company LLC	6500 West Fwy Ste 222	Fort Worth	TX	76116-2116	Your item was delivered to an individual at the address at 12:14 pm on August 2, 2023 in FORT WORTH, TX 76116.
9414811898765417531219	Jack C. Holland	180 Mooring Buoy	Hilton Head Island	SC	29928-5252	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765417531202	Jane Scisson Grimshaw	4934 E 92nd St	Tulsa	OK	74137-4020	Your item was delivered to an individual at the address at 10:48 am on August 2, 2023 in TULSA, OK 74137.
9414811898765417531240	Judy Scisson Ferreri	3118 Timber Ln	Verona	WI	53593-9056	Your item was delivered to an individual at the address at 12:10 pm on August 1, 2023 in VERONA, WI 53593.
9414811898765417531288	JTD LLC	3413 Shell Ave	Midland	TX	79707-6616	Your item was delivered to an individual at the address at 4:08 pm on August 2, 2023 in MIDLAND, TX 79705.
9414811898765417531271	Michael Gollob Oil Company, Inc.	PO Box 6653	Tyler	TX	75711-6653	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765417531813	Nancy Peacock Mackey	2967 E 57th St	Tulsa	OK	74105-7403	Your item was delivered to an individual at the address at 11:15 am on August 2, 2023 in TULSA, OK 74105.
9414811898765417531851	OTSS Investments LLC	6500 West Fwy Ste 222	Fort Worth	TX	76116-2116	Your item was delivered to an individual at the address at 12:14 pm on August 2, 2023 in FORT WORTH, TX 76116.
9414811898765417531868	Patterson Petroleum, LLC	PO Box 1416	Snyder	TX	79550-1416	Your item was delivered to the front desk, reception area, or mail room at 10:27 am on August 2, 2023 in SNYDER, TX 79549.
9414811898765417531820	Phillip G. Huey	6330 E University Blvd	Dallas	TX	75214-2140	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765417531806	S K Warren Resources LLC	PO Box 470372	Tulsa	OK	74147-0372	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765417531899	Sam Wolf	928 Wilmington Pl	Tyler	TX	75701-9021	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.

MRC - Drew Dix 113H, 123H and 133H wells Case no. 23670
Postal Delivery Report

9414811898765417531844	Sealy Hutchings Cavin, Inc.	PO Box 1125	Roswell	NM	88202-1125	Your item was picked up at the post office at 10:11 am on August 4, 2023 in ROSWELL, NM 88201.
9414811898765417531882	Spiral Inc	PO Box 1933	Roswell	NM	88202-1933	Your item was picked up at the post office at 3:17 pm on August 4, 2023 in ROSWELL, NM 88201.
9414811898765417531837	SRR Permian LLC	1701 River Run Ste 902	Fort Worth	TX	76107-6553	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765417531875	Stephen Wolf Attn Brandon Wolf dated June 26, 1995	14160 Dallas Pkwy Ste 900	Dallas	TX	75254-4314	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765417531714	Successor Trustee of The Anderson Living Trust	PO Box 142	Fulton	TX	78358-0142	Your item has been delivered to the original sender at 11:04 am on August 28, 2023 in SANTA FE, NM 87501.
9414811898765417531752	Tierra Encantada LLC	PO Box 811	Roswell	NM	88202-0811	Your item was picked up at the post office at 2:49 pm on August 4, 2023 in ROSWELL, NM 88201.
9414811898765417531769	Trustee of the Reubin R McDearmon and Bobbie J McDearmon Revocable Trust dated December 8, 1992	313 Wildflower Ln	Kerrville	TX	78028-1816	Your item was delivered to an individual at the address at 10:38 am on August 1, 2023 in KERRVILLE, TX 78028.
9414811898765417531721	Turner Royalties, LLC	3 Brass Horse Ln	Santa Fe	NM	87508-9400	Your item was delivered to an individual at the address at 2:48 pm on July 31, 2023 in SANTA FE, NM 87508.
9414811898765417531707	Una Oreja LLC	6500 West Fwy Ste 222	Fort Worth	TX	76116-2116	Your item was delivered to an individual at the address at 12:14 pm on August 2, 2023 in FORT WORTH, TX 76116.
9414811898765417531790	Union Hill Oil and Gas LLC	3709 Dartmouth Ave	Dallas	TX	75205-3137	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765417531745	Virginia A. Desmond c/o First American Bank, Agent	201 Ocean Ave Unit B303	Santa Monica	CA	90402-1456	Your item has been delivered to an agent for final delivery in SANTA MONICA, CA 90402 on August 5, 2023 at 10:07 am.
9414811898765417531783	Virginia C. Houston, Trustee of the V. C. Houston Trust	5535 Park Ln	Dallas	TX	75220-2151	Your item has been delivered to the original sender at 10:58 am on September 7, 2023 in SANTA FE, NM 87501.
9414811898765417531738	Wayne Oil & Gas 1988 Partnership	212 S Spring Mill Rd	Villanova	PA	19085-1310	Your item was delivered to an individual at the address at 12:25 pm on August 2, 2023 in VILLANOVA, PA 19085.
9414811898765417531776	W.R. Hughey, II	161 Shoreline Dr	Malakoff	TX	75148-4754	Your item was delivered at 8:37 am on August 2, 2023 in MALAKOFF, TX 75148.
9414811898765417531912	Devon Energy Production Company, LP	333 W Sheridan Ave	Oklahoma City	OK	73102-5010	Your item was picked up at a postal facility at 7:44 am on August 1, 2023 in OKLAHOMA CITY, OK 73102.
9414811898765417531950	Kaiser Francis Oil Company	6733 S Yale Ave	Tulsa	OK	74136-3302	Your item was delivered to the front desk, reception area, or mail room at 11:20 am on August 2, 2023 in TULSA, OK 74136.
9414811898765417531967	Harvard Energy Partners	PO Box 936	Roswell	NM	88202-0936	Your item was picked up at the post office at 10:05 am on August 4, 2023 in ROSWELL, NM 88201.

MRC - Drew Dix 113H, 123H and 133H wells Case no. 23670
Postal Delivery Report

9414811898765417531905	Cress Family Holdings	116 Towne View Cir	Boerne	TX	78006-9431	Your item was delivered to an individual at the address at 12:48 pm on August 1, 2023 in BOERNE, TX 78006.
9414811898765417531943	TD Minerals	1999 Bryan St	Dallas	TX	75201-3136	Your item was delivered to an individual at the address at 10:57 am on August 3, 2023 in DALLAS, TX 75201.
9414811898765417531981	J Bar Cane Royalty LLC	PO Box 3660	Roswell	NM	88202-3660	Your item was picked up at the post office at 12:22 pm on August 11, 2023 in ROSWELL, NM 88201.
9414811898765417531936	Tierra Oil Company	PO Box 1220	Jupiter	FL	33468-1220	Your item was delivered at 10:19 am on August 8, 2023 in JUPITER, FL 33458.
9414811898765417531615	Chalcam Exploration LLC	200 W 1st St Ste 434	Roswell	NM	88203-4675	Your item has been delivered to the original sender at 9:07 am on August 18, 2023 in SANTA FE, NM 87501.
9414811898765417531653	Walter E. Granbury Jr.	4811 14th St	Lubbock	TX	79416-4601	Your item was delivered to an individual at the address at 10:06 am on August 3, 2023 in LUBBOCK, TX 79416.
9414811898765417531660	R-N Limited Partnership	RR 2 Box 2930	Fairview	MT	59221	This is a reminder to pick up your item before August 22, 2023 or your item will be returned on August 23, 2023. Please pick up the item at the SANTA FE, NM 87504 Post Office.
9414811898765417531622	Holsum Inc	PO Box 2527	Roswell	NM	88202-2527	Your item was picked up at the post office at 10:45 am on August 4, 2023 in ROSWELL, NM 88201.
9414811898765417531608	L. D. Williams	1345 N Greenfield Rd	Gilbert	AZ	85234-2813	Your item was delivered to an individual at the address at 11:32 am on August 1, 2023 in GILBERT, AZ 85234.
9414811898765417531691	James W. Williams	7985 Highway 38	Mountain Grove	MO	65711-2906	Your item has been delivered to an agent for final delivery in MOUNTAIN GROVE, MO 65711 on August 2, 2023 at 11:49 am.
9414811898765417531646	James Burl Williams	10546 Beaver Rd	Mountain Grove	MO	65711-2754	Your item was delivered to an individual at the address at 2:37 pm on August 2, 2023 in MOUNTAIN GROVE, MO 65711.
9414811898765417531684	William D. Williams	7364 Rayborn Rd	Mountain Grove	MO	65711-3073	Your item has been delivered to an agent for final delivery in MOUNTAIN GROVE, MO 65711 on August 2, 2023 at 11:32 am.
9414811898765417531677	Melisa Williams McHugh	14930 E Fieldstone Dr S	Claremore	OK	74017-1814	Your item was picked up at the post office at 4:55 pm on August 7, 2023 in CLAREMORE, OK 74017.
9414811898765417531110	G.B. Williams Properties LLC	3166 County Line Rd	Mountain Grove	MO	65711-2711	Your item was delivered to an individual at the address at 12:59 pm on August 2, 2023 in MOUNTAIN GROVE, MO 65711.
9414811898765417531158	Janie Lane Morton Peterson	10201 Tucker Rd	Mountain Grove	MO	65711-2820	Your item was delivered to an individual at the address at 1:04 pm on August 2, 2023 in MOUNTAIN GROVE, MO 65711.
9414811898765417531165	Dru Lynn Christen	3143 County Line Rd	Mountain Grove	MO	65711-2711	Your item was delivered to an individual at the address at 12:57 pm on August 2, 2023 in MOUNTAIN GROVE, MO 65711.

MRC - Drew Dix 113H, 123H and 133H wells Case no. 23670
Postal Delivery Report

9414811898765417531127	Erica Sanderson	10353 Red Spring Rd	Mountain Grove	MO	65711-2765	Your item was delivered to an individual at the address at 3:01 pm on August 2, 2023 in MOUNTAIN GROVE, MO 65711.
9414811898765417531103	Glen Robin Williams	38086 N Bonnie Ln	San Tan Valley	AZ	85140-4155	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765417531196	Austin Brady Morton	3226 W Greenwood St Apt B	Springfield	MO	65807-5609	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765417531141	Courtney Lynn Kitrel	1031 E Rosebrier St	Springfield	MO	65807-3737	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765417531134	Alexa Larea Christen	829 E Morningside St	Springfield	MO	65807-3519	Your item was delivered to an individual at the address at 2:58 pm on August 2, 2023 in SPRINGFIELD, MO 65807.
9414811898765417531172	Kirsten Watson	4120 S Hillcrest Ave Apt B101	Springfield	MO	65807-5612	Your item was picked up at the post office at 2:42 pm on August 18, 2023 in SPRINGFIELD, MO 65804.
9414811898765417531318	Kylla Sanderson Dodds	214 S High St	Mountain Grove	MO	65711-1913	Your item was delivered to an individual at the address at 10:12 am on August 2, 2023 in MOUNTAIN GROVE, MO 65711.
9414811898765417531356	Master Energy LLC	7500 Rialto Blvd Ste 2-280	Austin	TX	78735-0004	Your item was delivered to an individual at the address at 1:00 pm on August 3, 2023 in AUSTIN, TX 78735.
9414811898765417531363	Zunis Energy	15 E 5th St Ste 3300	Tulsa	OK	74103-4340	Your item was delivered to the front desk, reception area, or mail room at 12:39 pm on August 2, 2023 in TULSA, OK 74103.
9414811898765417531325	James Adelson & Family 2015 Trust	15 E 5th St Ste 3300	Tulsa	OK	74103-4340	Your item was delivered to the front desk, reception area, or mail room at 12:39 pm on August 2, 2023 in TULSA, OK 74103.
9414811898765417531301	Read and Stevens Inc.	PO Box 1518	Roswell	NM	88202-1518	Your item was picked up at the post office at 8:42 am on August 3, 2023 in ROSWELL, NM 88201.
9414811898765417531394	WPX Energy Permian LLC	3500 One Williams Ctr	Tulsa	OK	74172-0135	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765417531349	Sharron S. Trollinger, as Trustee of the Sharron Stone Trollinger Trust	6026 Meadowcreek Dr	Dallas	TX	75248-5452	Your item was delivered to an individual at the address at 12:36 pm on August 1, 2023 in DALLAS, TX 75248.
9414811898765417531387	First Century Oil Inc.	PO Box 1518	Roswell	NM	88202-1518	Your item was picked up at the post office at 8:42 am on August 3, 2023 in ROSWELL, NM 88201.
9414811898765417531332	First Century Oil Inc.	PO Box 1518	Roswell	NM	88202-1518	Your item was picked up at the post office at 8:42 am on August 3, 2023 in ROSWELL, NM 88201.

Carlsbad Current Argus.

PART OF THE USA TODAY NETWORK

Affidavit of Publication

Ad # 0005784292

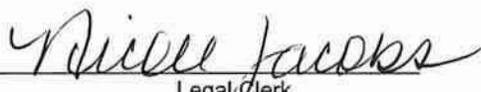
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HOLLAND AND HART
PO BOX 2208

SANTA FE, NM 87504-2208

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:

07/30/2023

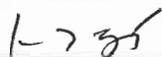


Legal Clerk

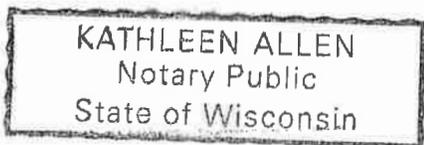
Subscribed and sworn before me this July 30, 2023:



State of WI, County of Brown
NOTARY PUBLIC



My commission expires



Ad # 0005784292
PO #: 0005784292
of Affidavits 1

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BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. F
Submitted by: Matador Production Company
Hearing Date: September 21, 2023
Case No. 23670

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. The hearing will be conducted remotely on Thursday, August 17, 2023, and the status of the hearing can be monitored through the Division's website at <https://www.emnrd.nm.gov/ocd/hearing-info/> or obtained from Marlene Salvidrez, at Marlene.Salvidrez@emnrd.nm.gov. Documents filed in the case may be viewed at <https://ocdimage.emnrd.nm.gov/Imaging/Default.aspx>. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at Marlene.Salvidrez@emnrd.nm.gov, or the New Mexico Relay Network at 1-800-659-1779, no later than August 6, 2023.

STATE OF NEW MEXICO TO:
All named parties and persons having any right, title, interest or claim in the following case and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

To: All affected interest owners, including: Alfred J. Rodriguez, his heirs and devisees; Ann Norris, her heirs and devisees; B&N Energy LLC; BMW Investments, LP; BucJag Investments LLC; BURTEX INVESTMENTS II LP; Charles H. Hill, III, his heirs and devisees; Chief Capital (O&G) II, LLC; Covenant Natural Resources LP; CSA Petroleum Corp.; D.H.B. Partnership; Devon Energy Production Co LP; ENK3 Minerals, LP; Estate of Bobbie Joy Burger McDearmon, his or her heirs and devisees; Frank J. Hughey, his heirs and devisees; Glenda Louise Farris Richter, her

heirs and devisees; Glenda Louise Farris Richter, Trustee of the Donald Edward Richter Estate Trust; Granite Ridge Holdings LLC; Highland (Texas) Energy Company; Horned Frog Oil & Gas, LP; Ivory Oil Company LLC; Jack C. Holland, his heirs and devisees; Jane Scisson Grimshaw, her heirs and devisees; Judy Scisson Ferreri, her heirs and devisees; JTD LLC; Michael Gollob Oil Company, Inc.; Nancy Peacock Mackey, her heirs and devisees; OTSS Investments LLC; Patterson Petroleum, LLC; Phillip G. Huey, his heirs and devisees; S K Warren Resources LLC; Sam Wolf, his or her heirs and devisees; Sealy Hutchings Cavin, Inc.; Spiral Inc; SRR Permian LLC; Stephen Wolf, his heirs and devisees; Successor Trustee of The Anderson Living Trust dated June 26, 1995; Tierra Encantada LLC; Trustee of the Reubin R. McDearmon and Bobbie J. McDearmon Revocable Trust dated December 8, 1992; Turner Royalties, LLC; Una Oreja LLC; Union Hill Oil and Gas LLC; Virginia A. Desmond c/o First American Bank, Agent, her heirs and devisees; Virginia C. Houston, Trustee of the V. C. Houston Trust; Wayne Oil & Gas 1988 Partnership; W.R. Hughey, II, his or her heirs and devisees; Devon Energy Production Company, LP; Kaiser Francis Oil Company; Harvard Energy Partners; Cress Family Holdings; TD Minerals; J Bar Cane Royalty LLC; Tierra Oil Company; Chalcam Exploration LLC; Walter E. Granbury Jr., his heirs and devisees; R-N Limited Partnership; Holsum Inc; L. D. Williams, his or her heirs and devisees; James W. Williams, his heirs and devisees; James Burl Williams, his heirs and devisees; William D. Williams, his heirs and devisees; Melisa Williams McHugh, her heirs and devisees; G.B. Williams Properties LLC; Janie Lane Morton Peterson, her heirs and devisees; Dru Lynn Christen, his or her heirs and devisees; Erica Sanderson, her heirs and devisees; Glen Robin Williams, his heirs and devisees; Austin Brady

Morton, his heirs and devisees; Courtney Lynn Kitrel, her heirs and devisees; Alexa Larea Christen, her heirs and devisees; Kirsten Watson, her heirs and devisees; Kylla Sanderson Dodds, his or her heirs and devisees; Master Energy LLC; Zunis Energy; James Adelson & Family 2015 Trust; Read and Stevens Inc.; WPX Energy Permian LLC; Sharron S. Trollinger, as Trustee of the Sharron Stone Trollinger Trust; and First Century Oil Inc.

Case No. 23670: Application of MRC Permian Company for Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted mineral owners in a standard 240-acre horizontal well spacing unit in the Bone Spring formation underlying the N2S2 of Section 1 and N2SE4 of Section 2, Township 24 South, Range 28 East, NMPM, Eddy County, New Mexico. Said unit will be initially dedicated to the proposed Drew Dix Fed Com 113H, Drew Dix Fed Com 123H and the Drew Dix Fed Com 133H wells to be horizontally drilled with first take points located in the NE4SE4 (Unit I) of Section 1 and last take points located in the NW4SE4 (Unit J) of Section 2. Also, to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 2 miles Northeast of Malaga, New Mexico #0005784292, Current Argus, July 30, 2023