

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING AUGUST 22, 2024**

CASE No. 24311

JIM ROLFE WC 242H WELL

LEA COUNTY, NEW MEXICO



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

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

CASE NO. 24311

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COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 24311	APPLICANT'S RESPONSE
Date: August 22, 2024	
Applicant	MRC Permian Company
Designated Operator & OGRID (affiliation if applicable)	Matador Production Company [OGRID 228937]
Applicant's Counsel:	Holland & Hart LLP
Case Title:	Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	PBEX, LLC; E.G.L. Resources, Inc.
Well Family	Jim Rolfe
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code:	Tonto Deep; Wolfcamp (59510) for Section 22 acreage and Airstrip; Wolfcamp (970) for Section 27 acreage
Well Location Setback Rules:	Statewide Rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320-acres
Building Blocks:	Quarter-Quarter sections
Orientation:	South-North
Description: TRS/County	E2W2 of Sections 22 and 27, T18S, R34E, NMPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in the application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	N/A
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit A-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	

Well #1	Jim Rolfe Fed Com 242H (API No. pending) SHL: 280' FNL & 1680' FWL (Unit C) of Sec. 34, T18S, R34E BHL: 110' FNL & 1980' FWL (Unit C) of Sec. 22, T18S, R34E Completion Target: Wolfcamp formation Well Orientation: South-North Completion Location expected to be: Standard
Horizontal Well First and Last Take Points	Exhibit A-1
Completion Target (Formation, TVD and MD)	Exhibit A-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	See filed Application
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit D
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2
Tract List (including lease numbers and owners)	Exhibits A-2 and A-3
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 A-3
Unlocatable Parties to be Pooled	Exhibit A-5
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-5
Overhead Rates In Proposal Letter	Exhibit A-4
Cost Estimate to Drill and Complete	Exhibit A-4
Cost Estimate to Equip Well	Exhibit A-4
Cost Estimate for Production Facilities	Exhibit A-4
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-2
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-2
Well Orientation (with rationale)	Exhibit B

Target Formation	Exhibit B
HSU Cross Section	Exhibit B-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
A-102	Exhibit A-1
Tracts	Exhibit A-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibits A-1, B-2
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-2
Cross Section (including Landing Zone)	Exhibit B-3
Additional Information	
Special Provisions/Stipulations	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Michael H. Feldewert
Signed Name (Attorney or Party Representative):	
Date:	15-Aug-24

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

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

CASE NO. 24311

APPLICATION

MRC Permian Company (“MRC” or “Applicant”), through undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Wolfcamp formation comprised of the E2W2 of Sections 22 and 27, Township 18 South, Range 34 East and, NMPM, Lea County, New Mexico. In support of its application, MRC states:

1. Applicant is a working interest owner in the proposed horizontal 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 spacing unit to the proposed **Jim Rolfe Fed Com 242H** well to be horizontally drilled from a surface location in the NW4 of Section 34, with a first take point in the SE4SW4 (Unit N) of Section 27 and a last take point in the NE4NW4 (Unit C) of Section 22.
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.

5. The pooling of this horizontal well spacing unit 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 April 4, 2024, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the proposed horizontal well spacing unit;
- B. Designating Matador Production Company as operator of this spacing unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, completing, and equipping the well;
- 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 well against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

HOLLAND & HART LLP

By: _____

Michael H. Feldewert
Adam G. Rankin
Paula M. Vance
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ATTORNEYS FOR MRC PERMIAN COMPANY

CASE _____ : **Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico.** Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Wolfcamp formation comprised of the E2W2 of Sections 22 and 27, Township 18 South, Range 34 East and, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed **Jim Rolfe Fed Com 242H** well to be horizontally drilled from a surface location in the NW4 of Section 34, with a first take point in the SE4SW4 (Unit N) of Section 27 and a last take point in the NE4NW4 (Unit C) of Section 22. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the well, and a 200% charge for risk involved in drilling said well. The subject area is located approximately 22 miles west of Hobbs, New Mexico.

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

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

CASE NO. 24311

SELF-AFFIRMED STATEMENT OF ISAAC EVANS

Isaac Evans, of lawful age and being first duly sworn, declares as follows:

1. My name Isaac Evans. I work for MRC Energy Company, an affiliate of MRC Permian Company (“MRC”), as a Vice President – Land.
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 MRC in this case, and I am familiar with the status of the lands in the subject area.
4. In this case, MRC is seeking an order pooling all uncommitted interests in the Wolfcamp formation in the standard 320-acre, more or less, horizontal well spacing unit in the Wolfcamp formation underlying the E/2 W/2 of Sections 22 and 27, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico, and initially dedicate this Wolfcamp spacing unit to the proposed **Jim Rolfe Fed Com 242H** well to be horizontally drilled from a surface hole location in the NW/4 of Section 34, T18S-R34E with a first take point in the SE/4 SW/4 of Section 27, T18S-R34E and a last take point in the NE/4 NW/4 of Section 22, T18S-R34E.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A
Submitted by: Matador Production Company
Hearing Date: August 22, 2024
Case No. 24311

5. MRC understands this well will be placed in the Tonto Deep; Wolfcamp [59510] (for the Section 22 acreage) and the Airstrip; Wolfcamp [970] (for the Section 27 acreage) pools.

6. **MRC Exhibit A-1** contains the draft Form C-102 for the proposed well.

7. The completed intervals for the proposed well will remain within the standard setbacks required by the statewide rules set forth in 19.15.16.15 NMAC.

8. **MRC Exhibit A-2** identifies the tracts of land comprising the proposed horizontal spacing units. The land in the proposed spacing unit is comprised of state and federal lands.

9. **MRC Exhibit A-3** identifies for the working interest owners that MRC is seeking to pool along with their respective ownership interest in the proposed horizontal spacing unit. **MRC Exhibit A-3** also identifies the record title and overriding royalty interest owners that MRC seeks to pool in this case.

10. There are no depth severances within the Wolfcamp formation for this acreage.

11. While MRC was working to put this unit together, MRC proposed the above well to each of the working interest parties it seeks to pool. **MRC Exhibit A-4** contains a sample well proposal letter that was sent to those 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.

12. In addition to sending well proposal letters and AFEs, I have attempted to call or email each of the working interest owners MRC seeks to pool. As indicated in **MRC Exhibit A-5**, we have been able to contact and have discussions with each of the working interest owners we seek to pool.

13. **MRC Exhibit A-5** contains a summary chronology of MRC's contacts and attempted contacts with the uncommitted working interest owners. In my opinion, MRC has undertaken good faith efforts to reach an agreement with the uncommitted working interest owners that MRC seeks to pool in this case.

14. MRC has made an estimate of overhead and administrative costs for drilling and producing the proposed well. 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. MRC respectfully requests that these administrative and overhead costs be incorporated into any order entered by the Division in this case.

15. I provided MRC's outside counsel, Holland & Hart, a list of names and addresses for the parties that MRC is seeking to pool. In compiling this notice list, MRC conducted a diligent search of all public records in the county where the proposed wells and conducted computer searches.

16. **MRC Exhibits A-1 through A-5** were either prepared by me or compiled under my direction and supervision.

17. 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.



Isaac Evans

8-13-24

Date

EXHIBIT A-1

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-1
Submitted by: Matador Production Company
Hearing Date: August 22, 2024
Case No. 24311**

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

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code 59510		³ Pool Name Tonto Deep; Wolfcamp					
⁴ Property Code		⁵ Property Name JIM ROLFE FED COM			⁶ Well Number 242H				
⁷ GRID No. 228937		⁸ Operator Name MATADOR PRODUCTION COMPANY			⁹ Elevation 4010'				
¹⁰ Surface Location									
UL or lot no. C	Section 34	Township 18-S	Range 34-E	Lot Idn -	Feet from the 280'	North/South line NORTH	Feet from the 1680'	East/West line WEST	County LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. C	Section 22	Township 18-S	Range 34-E	Lot Idn -	Feet from the 110'	North/South line NORTH	Feet from the 1980'	East/West line WEST	County LEA
¹² Dedicated Acres 320	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.

NEW MEXICO EAST
NAD 1983

SURFACE LOCATION (SHL)
280' FNL - SEC. 34
1680' FWL - SEC. 34
X=781881 Y=623169
LAT.: N 32.7106929
LONG.: W 103.5512747

KICK OFF POINT (KOP)
50' FSL - SEC. 27
1980' FWL - SEC. 27
X=782178 Y=623501
LAT.: N 32.7116014
LONG.: W 103.5503010

FIRST PERFORATION POINT (FPP)
100' FSL - SEC. 27
1980' FWL - SEC. 27
X=782177 Y=623551
LAT.: N 32.7117389
LONG.: W 103.5503014

BLM PERF. POINT (BPP1)
2641' FNL - SEC. 27
1980' FWL - SEC. 27
X=782153 Y=626092
LAT.: N 32.7187231
LONG.: W 103.5503195

BLM PERF. POINT (BPP2)
0' FNL - SEC. 27
1980' FWL - SEC. 27
X=782128 Y=628733
LAT.: N 32.7259820
LONG.: W 103.5503382

LAST PERFORATION POINT (LPP)
BOTTOM HOLE LOCATION (BHL)
110' FNL - SEC. 22
1980' FWL - SEC. 22
X=782078 Y=633905
LAT.: N 32.7401977
LONG.: W 103.5503750

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

Signature _____ Date _____

Printed Name _____

E-mail Address _____

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

02/29/2024

Date of Survey _____
Signature and Seal of Professional Surveyor

Certificate Number _____

NEW MEXICO EAST
NAD 1927

SURFACE LOCATION (SHL) X=743701 Y=623103 LAT - N 32.7105895 LONG - W 103.5507793	KICK OFF POINT (KOP) X=740998 Y=623437 LAT - N 32.7114789 LONG - W 103.5495056
FIRST PERFORATION POINT (FPP) X=740998 Y=623487 LAT - N 32.7116154 LONG - W 103.5498060	BLM PERF. POINT (BPP1) X=740974 Y=626028 LAT - N 32.7180996 LONG - W 103.5491238
BLM PERF. POINT (BPP2) X=740948 Y=626069 LAT - N 32.7256495 LONG - W 103.5496423	LAST PERFORATION POINT (LPP) BOTTOM HOLE LOCATION (BHL) X=740989 Y=633841 LAT - N 32.7400742 LONG - W 103.5498785

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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
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 970	³ Pool Name A-1strip; Wolfcamp
⁴ Property Code	⁵ Property Name JIM ROLFE FED COM	
⁶ GRID No. 228937	⁷ Operator Name MATADOR PRODUCTION COMPANY	⁸ Well Number 242H
		⁹ Elevation 4010'

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
C	34	18-S	34-E	-	280'	NORTH	1680'	WEST	LEA

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
C	22	18-S	34-E	-	110'	NORTH	1980'	WEST	LEA

¹² Dedicated Acres 160	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.

NEW MEXICO EAST
NAD 1983

SURFACE LOCATION (SHL)
280' FNL - SEC. 34
1680' FWL - SEC. 34
X=781881 Y=623169
LAT.: N 32.7106929
LONG.: W 103.5512747

KICK OFF POINT (KOP)
50' FSL - SEC. 27
1980' FWL - SEC. 27
X=782178 Y=623501
LAT.: N 32.7116014
LONG.: W 103.5503010

FIRST PERFORATION POINT (FPP)
100' FSL - SEC. 27
1980' FWL - SEC. 27
X=782177 Y=623551
LAT.: N 32.7117389
LONG.: W 103.5503014

BLM PERF. POINT (BPP1)
2641' FNL - SEC. 27
1980' FWL - SEC. 27
X=782153 Y=626092
LAT.: N 32.7187231
LONG.: W 103.5503195

BLM PERF. POINT (BPP2)
0' FNL - SEC. 27
1980' FWL - SEC. 27
X=782128 Y=628733
LAT.: N 32.7259820
LONG.: W 103.5503382

LAST PERFORATION POINT (LPP)
BOTTOM HOLE LOCATION (BHL)
110' FNL - SEC. 22
1980' FWL - SEC. 22
X=782078 Y=633905
LAT.: N 32.7401977
LONG.: W 103.5503750

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 of 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.

Signature _____ Date _____
Printed Name _____
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.

02/29/2024

Date of Survey
Signature and Seal of Professional Surveyor

Certificate Number _____

NEW MEXICO EAST
NAD 1927

SURFACE LOCATION (SHL) 280' FNL - SEC. 34 1680' FWL - SEC. 34 LAT.: N 32.7106929 LONG.: W 103.5512747	KICK OFF POINT (KOP) 50' FSL - SEC. 27 1980' FWL - SEC. 27 LAT.: N 32.7116014 LONG.: W 103.5503010
FIRST PERFORATION POINT (FPP) 100' FSL - SEC. 27 1980' FWL - SEC. 27 LAT.: N 32.7117389 LONG.: W 103.5503014	BLM PERF. POINT (BPP1) 2641' FNL - SEC. 27 1980' FWL - SEC. 27 LAT.: N 32.7187231 LONG.: W 103.5503195
BLM PERF. POINT (BPP2) 0' FNL - SEC. 27 1980' FWL - SEC. 27 LAT.: N 32.7259820 LONG.: W 103.5503382	LAST PERFORATION POINT (LPP) & BOTTOM HOLE LOCATION (BHL) 110' FNL - SEC. 22 1980' FWL - SEC. 22 LAT.: N 32.7401977 LONG.: W 103.5503750

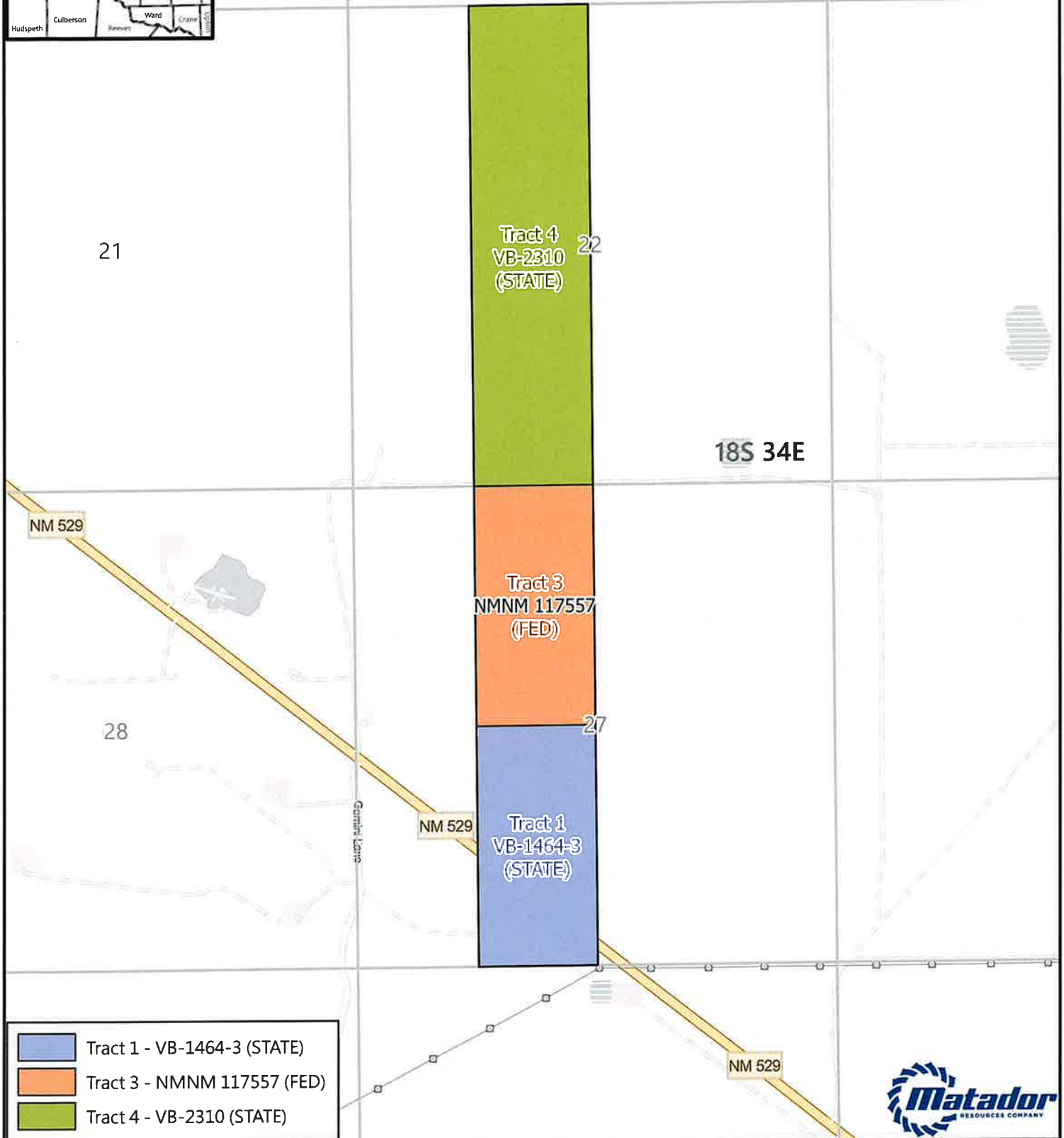
S:\SURVEY\MATADOR_RE\SOURCES\JM_ROLFE_FED_COM\FINAL_PRODUCT\SILO_JM_ROLFE_FED_COM_242H.DWG 3/21/2024 2:28:46 PM j.kana.hankin




EXHIBIT A-2

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-2
Submitted by: Matador Production Company
Hearing Date: August 22, 2024
Case No. 24311**

E2W2 Jim Rolfe Fed Com Tract Map - Wolfcamp

Date Published:
3/28/2024





	Tract 1 - VB-1464-3 (STATE)
	Tract 3 - NMNM 117557 (FED)
	Tract 4 - VB-2310 (STATE)



GIS Standard Map Disclaimer:
This cartographic product is for informational purposes and may not have been prepared to or be suitable for legal, engineering or surveying purposes. Users of this information should exercise to consult the primary data and information sources to ascertain the usability of the information.

N

1:18,000
1 inch equals 1,500 feet

Map Prepared by: americo.gamarra
Date: March 28, 2024
Project: \\gis\UserData\agamarra\temp\20240328 Jim Rolfe Tract Map\Jim Rolfe Tract Map.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 A-3

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-3
Submitted by: Matador Production Company
Hearing Date: August 22, 2024
Case No. 24311**

Summary of Interests

MRC Permian Company Working Interest			68.750000%
Compulsory Pool Interest Total:			31.250000%
Interest Owner:	Description:	Tract	Interest:
PBEX, LLC	Uncommitted Working Interest Owner	1	21.875000%
Lario Oil & Gas Company	Uncommitted Working Interest Owner	1	3.125000%
Allar Development, LLC	Uncommitted Working Interest Owner	3	4.687500%
EG3 Development, LLC	Uncommitted Working Interest Owner	3	1.562500%
The Allar Company	Record Title Owner	3	N/A
RAYBAW Operating, LLC	Record Title Owner	1	N/A

Summary of ORRI Owners – E2W2 Jim Rolfe Fed Com – Wolfcamp

ORRI

1. Thomaston, LLC
2. John Kyle Thoma, Trustee of the Cornerstone Family Trust
3. GMT New Mexico Royalty Company, LLC
4. SHG Energy, LLC
5. Sitka Consulting, LLC

EXHIBIT A-4

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-4
Submitted by: Matador Production Company
Hearing Date: August 22, 2024
Case No. 24311**

Matador Production Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240

Voice 972.587.4628 • Fax 214.866.4883

isaac.evans@matadorresources.com

Isaac C. Evans
Area Land Manager

January 18, 2024

VIA CERTIFIED RETURN RECEIPT MAIL

Franklin Mountain Energy 3, LLC
44 Cook Street, Suite 1000
Denver, Colorado 80206

Re: Jim Rolfe Fed Com #111H, #112H, #113H, #114H, #121H, #122H, #123H, #124H, #131H, #132H, #133H, #134H, #241H, #242H, #243H & #244H (the "Wells")
Participation Proposal
Sections 22 & 27, Township 18 South, Range 34 East, Lea County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of Matador Production Company's Jim Rolfe Fed Com #111H, Jim Rolfe Fed Com #112H, Jim Rolfe Fed Com #113H, Jim Rolfe Fed Com #114H, Jim Rolfe Fed Com #121H, Jim Rolfe Fed Com #122H, Jim Rolfe Fed Com #123H, Jim Rolfe Fed Com #124H, Jim Rolfe Fed Com #131H, Jim Rolfe Fed Com #132H, Jim Rolfe Fed Com #133H, Jim Rolfe Fed Com #134H, Jim Rolfe Fed Com #241H, Jim Rolfe Fed Com #242H, Jim Rolfe Fed Com #243H & Jim Rolfe Fed Com #244H, located in Sections 22 & 27, Township 18 South, Range 34 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of the Jim Rolfe Fed Com #111H, Jim Rolfe Fed Com #112H, Jim Rolfe Fed Com #113H, Jim Rolfe Fed Com #114H, Jim Rolfe Fed Com #121H, Jim Rolfe Fed Com #122H, Jim Rolfe Fed Com #123H, Jim Rolfe Fed Com #124H, Jim Rolfe Fed Com #131H, Jim Rolfe Fed Com #132H, Jim Rolfe Fed Com #133H, Jim Rolfe Fed Com #134H, Jim Rolfe Fed Com #241H, Jim Rolfe Fed Com #242H, Jim Rolfe Fed Com #243H & Jim Rolfe Fed Com #244H is itemized on the sixteen (16) enclosed Authority for Expenditures ("AFE") dated January 3, 2024.
- **Jim Rolfe Fed Com #111H:** to be drilled from a legal location with a proposed surface hole location in the N/2NW/4 of Section 34-18S-34E, a proposed first take point located at 100' FSL and 660' FWL of Section 27-18S-34E, and a proposed last take point located at 100' FNL and 660' FWL of Section 22-18S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~9,000' TVD) to a Measured Depth of approximately 19,054'.
- **Jim Rolfe Fed Com #112H:** to be drilled from a legal location with a proposed surface hole location in the N/2NW/4 of Section 34-18S-34E, a proposed first take point located at 100' FSL and 1,980' FWL of Section 27-18S-34E, and a proposed last take point located at 100' FNL and 1,980' FWL of Section 22-18S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~9,000' TVD) to a Measured Depth of approximately 19,054'.

- **Jim Rolfe Fed Com #113H:** to be drilled from a legal location with a proposed surface hole location in the S/2SE/4 of Section 27-18S-34E, a proposed first take point located at 100' FSL and 1,980' FEL of Section 27-18S-34E, and a proposed last take point located at 100' FNL and 1,980' FEL of Section 22-18S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~9,000' TVD) to a Measured Depth of approximately 19,054'.
- **Jim Rolfe Fed Com #114H:** to be drilled from a legal location with a proposed surface hole location in the S/2SE/4 of Section 27-18S-34E, a proposed first take point located at 100' FSL and 660' FEL of Section 27-18S-34E, and a proposed last take point located at 100' FNL and 660' FEL of Section 22-18S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~9,000' TVD) to a Measured Depth of approximately 19,054'.
- **Jim Rolfe Fed Com #121H:** to be drilled from a legal location with a proposed surface hole location in the N/2NW/4 of Section 34-18S-34E, a proposed first take point located at 100' FSL and 660' FWL of Section 27-18S-34E, and a proposed last take point located at 100' FNL and 660' FWL of Section 22-18S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~9,300' TVD) to a Measured Depth of approximately 19,354'.
- **Jim Rolfe Fed Com #122H:** to be drilled from a legal location with a proposed surface hole location in the N/2NW/4 of Section 34-18S-34E, a proposed first take point located at 100' FSL and 1,980' FWL of Section 27-18S-34E, and a proposed last take point located at 100' FNL and 1,980' FWL of Section 22-18S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~9,300' TVD) to a Measured Depth of approximately 19,354'.
- **Jim Rolfe Fed Com #123H:** to be drilled from a legal location with a proposed surface hole location in the S/2SE/4 of Section 27-18S-34E, a proposed first take point located at 100' FSL and 1,980' FEL of Section 27-18S-34E, and a proposed last take point located at 100' FNL and 1,980' FEL of Section 22-18S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~9,300' TVD) to a Measured Depth of approximately 19,354'.
- **Jim Rolfe Fed Com #124H:** to be drilled from a legal location with a proposed surface hole location in the S/2SE/4 of Section 27-18S-34E, a proposed first take point located at 100' FSL and 660' FEL of Section 27-18S-34E, and a proposed last take point located at 100' FNL and 660' FEL of Section 22-18S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~9,300' TVD) to a Measured Depth of approximately 19,354'.
- **Jim Rolfe Fed Com #131H:** to be drilled from a legal location with a proposed surface hole location in the N/2NW/4 of Section 34-18S-34E, a proposed first take point located at 100' FSL and 660' FWL of Section 27-18S-34E, and a proposed last take point located at 100' FNL and 660' FWL of Section 27-18S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,240' TVD) to a Measured Depth of approximately 15,014'.
- **Jim Rolfe Fed Com #132H:** to be drilled from a legal location with a proposed surface hole location in the N/2NW/4 of Section 34-18S-34E, a proposed first take point located at 100' FSL and 1,980' FWL of Section 27-18S-34E, and a proposed last take point located at 100' FNL and 1,980' FWL of Section 22-18S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,240' TVD) to a Measured Depth of approximately 20,294'.

- **Jim Rolfe Fed Com #133H:** to be drilled from a legal location with a proposed surface hole location in the S/2SE/4 of Section 27-18S-34E, a proposed first take point located at 100' FSL and 1,980' FEL of Section 27-18S-34E, and a proposed last take point located at 100' FNL and 1,980' FEL of Section 22-18S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,240' TVD) to a Measured Depth of approximately 20,294'.
- **Jim Rolfe Fed Com #134H:** to be drilled from a legal location with a proposed surface hole location in the S/2SE/4 of Section 27-18S-34E, a proposed first take point located at 100' FSL and 660' FEL of Section 27-18S-34E, and a proposed last take point located at 100' FNL and 660' FEL of Section 27-18S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,240' TVD) to a Measured Depth of approximately 15,014'.
- **Jim Rolfe Fed Com #241H:** to be drilled from a legal location with a proposed surface hole location in the N/2NW/4 of Section 34-18S-34E, a proposed first take point located at 100' FSL and 660' FWL of Section 27-18S-34E, and a proposed last take point located at 100' FNL and 660' FWL of Section 22-18S-34E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,900' TVD) to a Measured Depth of approximately 21,954'.
- **Jim Rolfe Fed Com #242H:** to be drilled from a legal location with a proposed surface hole location in the N/2NW/4 of Section 34-18S-34E, a proposed first take point located at 100' FSL and 1,980' FWL of Section 27-18S-34E, and a proposed last take point located at 100' FNL and 1,980' FWL of Section 22-18S-34E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,900' TVD) to a Measured Depth of approximately 21,954'.
- **Jim Rolfe Fed Com #243H:** to be drilled from a legal location with a proposed surface hole location in the S/2SE/4 of Section 27-18S-34E, a proposed first take point located at 100' FSL and 1,980' FEL of Section 27-18S-34E, and a proposed last take point located at 100' FNL and 1,980' FEL of Section 22-18S-34E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,900' TVD) to a Measured Depth of approximately 21,954'.
- **Jim Rolfe Fed Com #244H:** to be drilled from a legal location with a proposed surface hole location in the S/2SE/4 of Section 27-18S-34E, a proposed first take point located at 100' FSL and 660' FEL of Section 27-18S-34E, and a proposed last take point located at 100' FNL and 660' FEL of Section 22-18S-34E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,900' TVD) to a Measured Depth of approximately 21,954'.

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 sent at a later date. The proposed Operating Agreement is dated January 1, 2024, by and between Matador Production Company, as Operator and MRC Permian Company, et al as Non-Operators, covers certain depths in Sections 22 & 27, Township 18 South, Range 34 East, Lea County, New Mexico, 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



Isaac C. Evans

Franklin Mountain Energy 3, LLC hereby elects to:

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Jim Rolfe Fed Com #111H** well.
 _____ Not to participate in the **Jim Rolfe Fed Com #111H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Jim Rolfe Fed Com #112H** well.
 _____ Not to participate in the **Jim Rolfe Fed Com #112H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Jim Rolfe Fed Com #113H** well.
 _____ Not to participate in the **Jim Rolfe Fed Com #113H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Jim Rolfe Fed Com #114H** well.
 _____ Not to participate in the **Jim Rolfe Fed Com #114H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Jim Rolfe Fed Com #121H** well.
 _____ Not to participate in the **Jim Rolfe Fed Com #121H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Jim Rolfe Fed Com #122H** well.
 _____ Not to participate in the **Jim Rolfe Fed Com #122H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Jim Rolfe Fed Com #123H** well.
 _____ Not to participate in the **Jim Rolfe Fed Com #123H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Jim Rolfe Fed Com #124H** well.
 _____ Not to participate in the **Jim Rolfe Fed Com #124H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador
Production Company's **Jim Rolfe Fed Com #131H** well.
_____ Not to participate in the **Jim Rolfe Fed Com #131H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador
Production Company's **Jim Rolfe Fed Com #132H** well.
_____ Not to participate in the **Jim Rolfe Fed Com #132H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador
Production Company's **Jim Rolfe Fed Com #133H** well.
_____ Not to participate in the **Jim Rolfe Fed Com #133H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador
Production Company's **Jim Rolfe Fed Com #134H** well.
_____ Not to participate in the **Jim Rolfe Fed Com #134H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador
Production Company's **Jim Rolfe Fed Com #241H** well.
_____ Not to participate in the **Jim Rolfe Fed Com #241H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador
Production Company's **Jim Rolfe Fed Com #242H** well.
_____ Not to participate in the **Jim Rolfe Fed Com #242H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador
Production Company's **Jim Rolfe Fed Com #243H** well.
_____ Not to participate in the **Jim Rolfe Fed Com #243H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador
Production Company's **Jim Rolfe Fed Com #244H** well.
_____ Not to participate in the **Jim Rolfe Fed Com #244H**

Franklin Mountain Energy 3, LLC

By: _____

Title: _____

Date: _____

Contact Number: _____

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:	12/05/2023	AFE NO.:	0
WELL NAME:	Jim Rolfe Fed Com #242H	FIELD:	D
LOCATION:	Section 22&27-18S-34E	MD/TVD:	21954'/11900'
COUNTY/STATE:	Lea	LATERAL LENGTH:	about 10,000'
MRC Wt:			
GEOLOGIC TARGET:	Wolfcamp D		
REMARKS:	Drill and complete a 2-mile horizontal Wolfcamp D target with about 45 frac stages.		

	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
INTANGIBLE COSTS					
Land / Legal / Regulatory	\$ 17,500	\$ -	\$ -	\$ 10,000	\$ 27,500
Location, Surveys & Damages	134,500	13,000	15,000	20,000	182,500
Drilling	994,615	-	-	-	994,615
Cementing & Float Equip	307,000	-	-	-	307,000
Logging / Formation Evaluation	-	8,000	-	-	8,000
Mud Logging	24,750	-	-	-	24,750
Mud Circulation System	153,660	-	-	-	153,660
Mud & Chemicals	332,445	65,000	-	-	397,445
Mud / Wastewater Disposal	235,000	-	-	1,000	236,000
Freight / Transportation	22,500	33,500	-	-	56,000
Rig Supervision / Engineering	153,600	82,600	7,500	3,600	247,500
Drill Bits	130,000	-	-	-	130,000
Fuel & Power	189,000	547,878	-	-	736,878
Water	78,250	555,000	-	1,000	634,250
Drig & Completion Overhead	13,500	-	-	-	13,500
Plugging & Abandonment	-	-	-	-	-
Directional Drilling, Surveys	351,879	-	-	-	351,879
Completion Unit, Swab, CTU	-	170,000	25,000	-	195,000
Perforating, Wireline, Silckline	-	233,024	-	-	233,024
High Pressure Pump Truck	-	98,000	-	-	98,000
Stimulation	-	3,040,529	-	-	3,040,529
Stimulation Flowback & Disp	-	15,500	112,500	-	128,000
Insurance	13,831	-	-	-	13,831
Labor	203,000	57,917	85,000	5,000	350,917
Rental - Surface Equipment	137,387	315,807	60,000	5,000	518,293
Rental - Downhole Equipment	182,950	91,000	-	-	273,950
Rental - Living Quarters	48,217	44,643	-	5,000	97,860
Contingency	187,383	174,838	30,500	5,060	397,781
Operations Center	26,082	-	-	-	26,082
TOTAL INTANGIBLES >	3,935,049	5,546,535	335,500	55,660	9,872,744
TANGIBLE COSTS					
Surface Casing	\$ 106,850	\$ -	\$ -	\$ -	\$ 106,850
Intermediate Casing	575,572	-	-	-	575,572
Drilling Liner	-	-	-	-	-
Production Casing	882,261	-	-	-	882,261
Production Liner	-	-	-	-	-
Tubing	-	-	55,000	-	55,000
Wellhead	83,500	-	25,000	-	108,500
Packers, Liner Hangers	-	65,265	5,000	-	70,265
Tanks	-	-	-	28,800	28,800
Production Vessels	-	-	-	152,620	152,620
Flow Lines	-	-	40,000	120,000	160,000
Rod string	-	-	-	-	-
Artificial Lift Equipment	-	-	35,000	-	35,000
Compressor	-	-	45,000	24,500	69,500
Installation Costs	-	-	-	88,000	88,000
Surface Pumps	-	-	-	4,200	4,200
Non-controllable Surface	400	-	-	2,000	2,400
Non-controllable Downhole	-	-	-	-	-
Downhole Pumps	-	-	-	-	-
Measurement & Meter Installation	-	-	16,000	70,291	86,291
Gas Conditioning / Dehydration	-	-	-	-	-
Interconnecting Facility Piping	-	-	-	80,500	80,500
Gathering / Bulk Lines	-	-	-	-	-
Valves, Dumps, Controllers	-	-	5,000	-	5,000
Tank / Facility Containment	-	-	-	4,900	4,900
Flare Stack	-	-	-	12,250	12,250
Electrical / Grounding	-	-	-	68,500	68,500
Communications / SCADA	-	-	2,500	8,450	10,950
Instrumentation / Safety	-	-	12,500	31,300	43,800
TOTAL TANGIBLES >	1,848,583	65,265	241,000	696,311	2,651,159
TOTAL COSTS >	5,583,632	5,611,800	576,500	751,971	12,523,903

PREPARED BY MATADOR PRODUCTION COMPANY:

Drilling Engineer:	Julio Mayol	Team Lead - WTX/NM	
Completions Engineer:	Will Statton	APW	
Production Engineer:	Josh Bryant		

MATADOR RESOURCES COMPANY APPROVAL:

President	BEG	Chief Geologist	NLF
EVP, Co-COO	CA	Co-COO, SVP Operations	CC
EVP, Reservoir	WTE		

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 approved or realized as a result of the completion of this project. *Costing evaluation approved under the AFE may be delayed for a year after the well has been completed in executing the AFE. The Participant agrees to pay the appropriate share of actual costs incurred, including legal, consulting, regulatory, engineering and well space under the terms of the applicable well operating agreement, regulatory order or other agreement covering the well. Participants shall be covered by and held proportionately for Operator's well control and general liability insurance unless, participant provides Operator a certificate of insurance in an amount appropriate to the Operator by the date of sign.

EXHIBIT A-5

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-5
Submitted by: Matador Production Company
Hearing Date: August 22, 2024
Case No. 24311**

Summary of Communications – E2W2 Jim Rolfe Fed Com – Wolfcamp

Uncommitted Working Interest:

1. PBEX, LLC

In addition to sending well proposals, Matador had discussions with PBEX, LLC regarding this project and potential voluntary joinder and are continuing those discussions.

2. Lario Oil & Gas Company

In addition to sending well proposals, Matador had discussions with Lario Oil & Gas Company regarding this project and potential voluntary joinder and are continuing those discussions.

3. Allar Development, LLC

In addition to sending well proposals, Matador had discussions with Allar Development, LLC regarding this project and potential voluntary joinder and are continuing those discussions.

4. EG3 Development, LLC

In addition to sending well proposals, Matador had discussions with EG3 Development, LLC regarding this project and potential voluntary joinder and are continuing those discussions.

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

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

CASE NO. 24310, 24311, 24312 and 14312

SELF-AFFIRMED STATEMENT OF ANDREW PARKER

Andrew Parker, of lawful age and being first duly sworn, declares as follows:

1. My name is Andrew Parker. I work for MRC Energy Company, an affiliate of MRC Permian Company ("MRC"), as a Senior Vice President of Geoscience.
2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology. My credentials as a petroleum geologist have been accepted by the Division and made a matter of record.
3. I am familiar with the applications filed by MRC in these cases, and I have conducted a geologic study of the lands in the subject area.
4. **MRC Exhibit B-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.
5. In these cases, MRC intends to develop what MRC refers to internally as the Wolfcamp D interval. As explained further below, MRC's proposed target interval is highlighted in **MRC Exhibit B-3**. From a geologic standpoint, the barrier between the base of the Wolfcamp formation and top of the Pennsylvanian age formations below it can be a matter of interpretation. However, it is MRC's understanding that within the industry the consensus is to consider this target to be within the Wolfcamp formation, and therefore MRC is seeking to pool the Wolfcamp formation and I will refer to MRC's proposed targeted interval as part of the Wolfcamp formation.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B
Submitted by: Matador Production Company
Hearing Date: August 22, 2024
Case No. 24311

6. **MRC Exhibit B-2** is a subsea structure map prepared off the top of the Wolfcamp formation. The contour interval is 200 feet. The structure map shows the Wolfcamp formation gently dipping to the south. The structure appears consistent across the proposed wellbore paths. I do not observe any faulting, pinchouts, or other geologic impediments to horizontal drilling.

7. Also included on MRC Exhibit D-2 is a line of cross section from A to A'.

8. **MRC Exhibit B-3** is a structural cross-section prepared displaying open-hole logs run over the Wolfcamp formation from the four representative wells denoted from A to A'. For each well in the cross-section, the following logs are included: gamma ray, caliper, resistivity, and porosity, where available. The proposed target intervals for 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 are consistent in thickness, across the entirety of the proposed spacing units.

9. In my opinion, the standup orientation is the preferred orientation for development in this area for these wells because the maximum horizontal stress is east-west in this area.

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

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

12. 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.

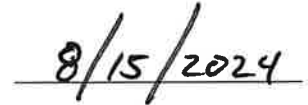
13. Approving MRC's applications will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.

14. **MRC Exhibits B-1 through B-3** were either prepared by me or compiled under my direction and supervision.

15. 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.



Andrew Parker

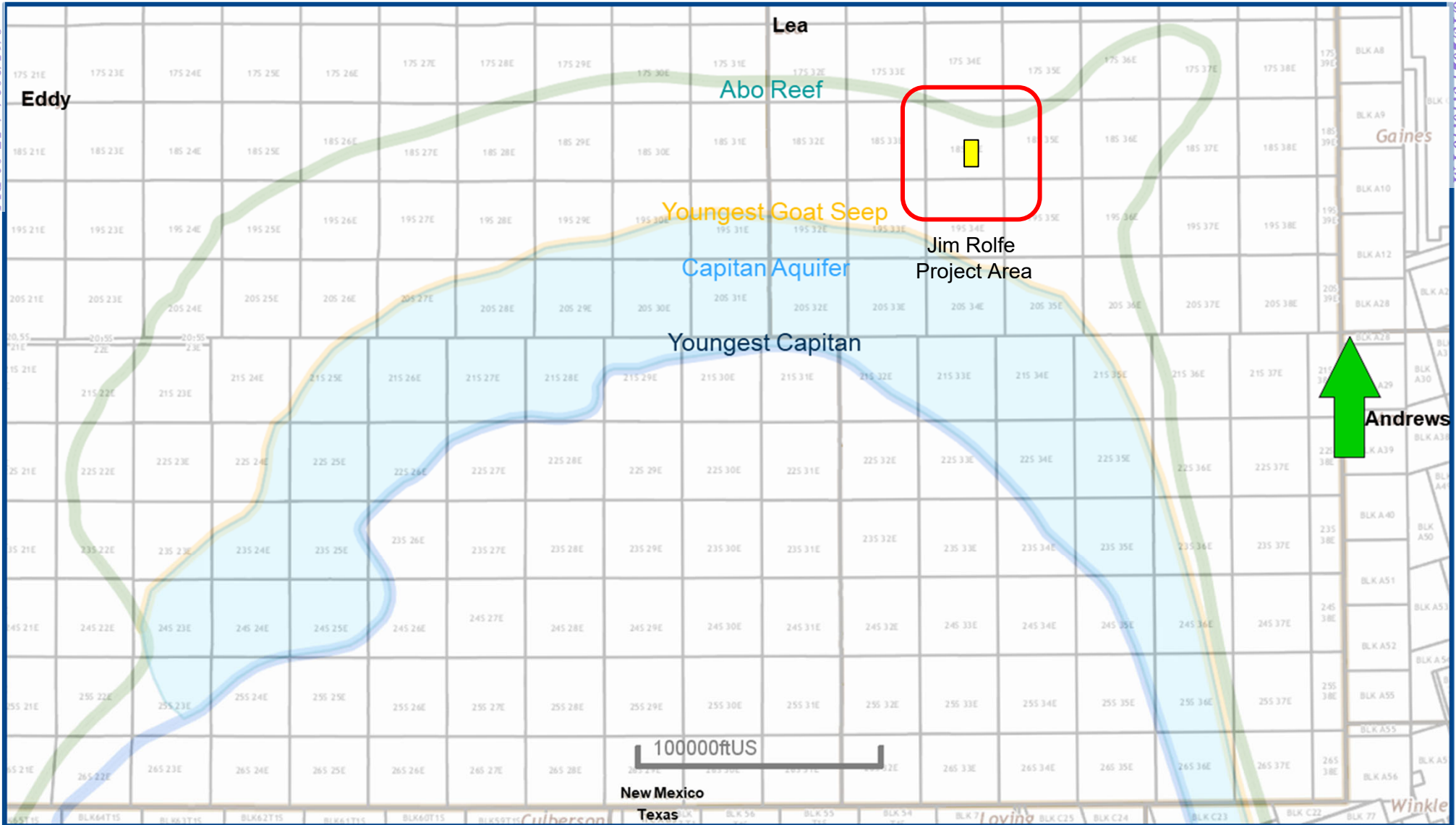


Date

Locator Map

Released to Imaging: 8/15/2024 4:57:03 PM

Received by OCD: 8/15/2024 3:40:48 PM

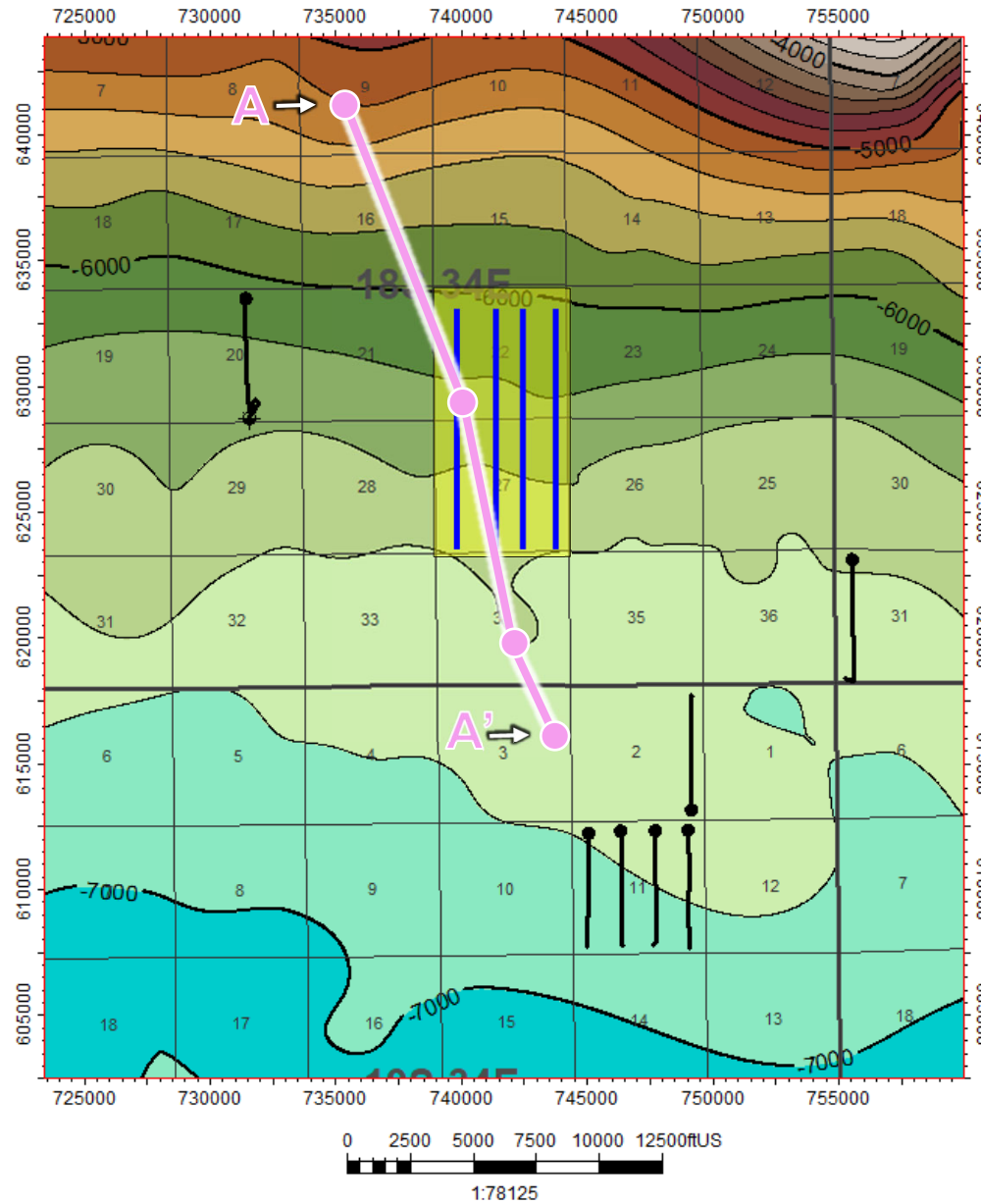


BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico
 Exhibit No. B-1
 Submitted by: Matador Production Company
 Hearing Date: August 22, 2024
 Case No. 24311



Tonto Deep; Wolfcamp [59510] Airstrip; Wolfcamp [970] Structure Map (Top Wolfcamp Subsea) A-A' Reference Line

Exhibit B-2



Map Legend

Jim Rolfe Wells



Wolfcamp Wells



Project Area



C. I. = 200'



BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. B-2
 Submitted by: Matador Production Company
 Hearing Date: August 22, 2024
 Case No. 24311



Tonto Deep; Wolfcamp [59510] Airstrip; Wolfcamp [970] Structural Cross-Section A – A'

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. B-3

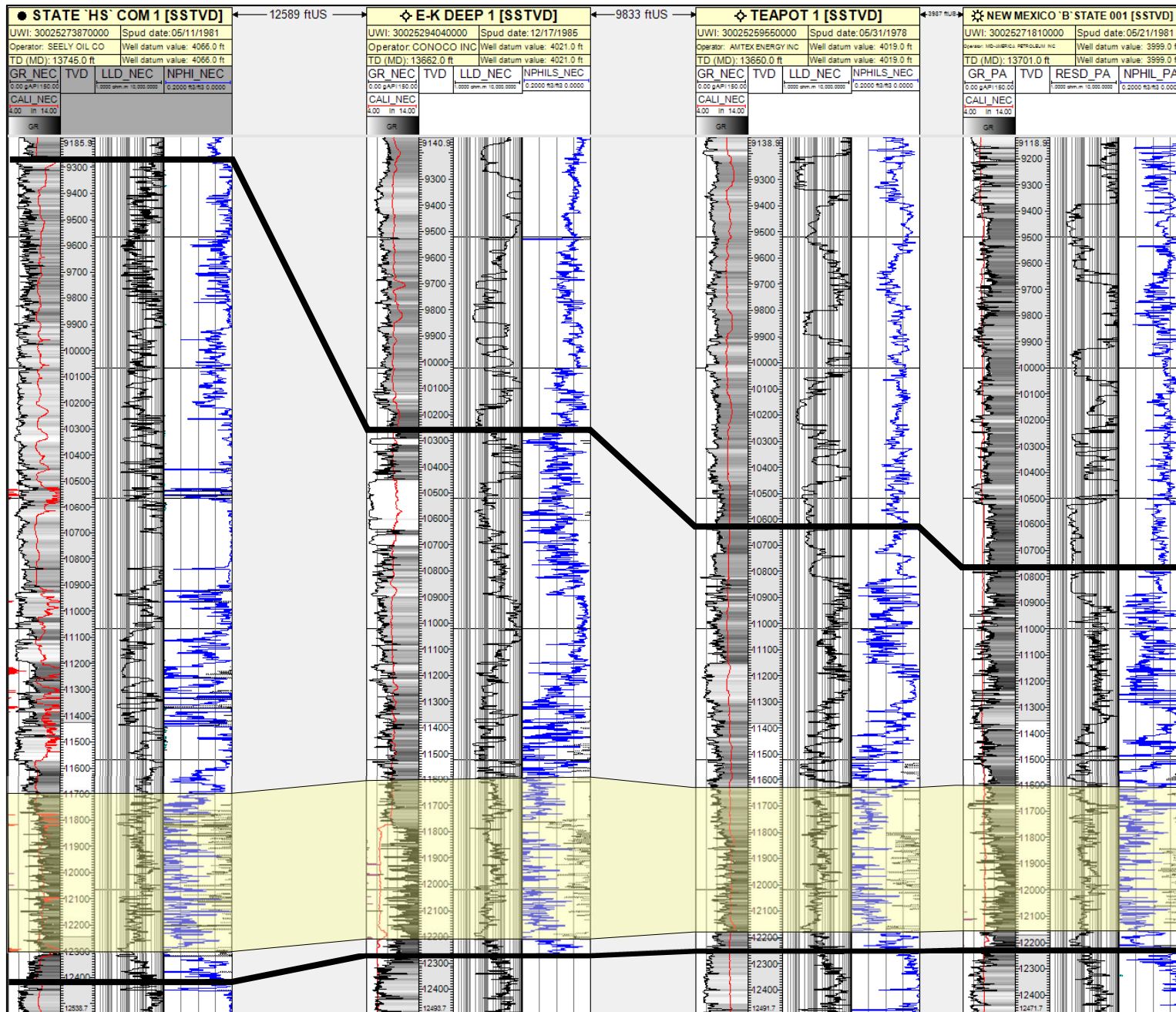
Submitted by: Matador Production Company

Hearing Date: August 22, 2024

Case No. 24311

Exhibit B-3

Received by OCD: 8/15/2024 3:40:48 PM



Wolfcamp Top

Strawn Top

#241H, #242H, #243H,
#244H Target



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

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

CASE NO. 24311

**SELF-AFFIRMED STATEMENT OF
MICHAEL H. FELDEWERT**

1. I am attorney in fact and authorized representative of MRC Permian Company (“MRC”), the Applicant herein. I have personal knowledge of this 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 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 August 12, 2024.

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

6. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statement 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. C
Submitted by: Matador Production Company
Hearing Date: August 22, 2024
Case No. 24311**



Michael H. Feldewert

August 14, 2024

Date



Michael H. Feldewert
Partner
Phone (505) 988-4421
mfeldewert@hollandhart.com

March 29, 2024

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

**Re: Application of MRC Permian Company for Compulsory Pooling, Lea County,
New Mexico: Jim Rolfe Fed Com 242H well**

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 April 18, 2024, and the status of the hearing can be monitored through the Division’s website at <https://www.emnrd.nm.gov/ocd/>.

It is anticipated that hearings will be held in a hybrid format with both in-person and virtual participation options. The meeting will be held in the Pecos Hall Hearing Room at the Wendall Chino Building, 1st Floor, 1220 South St. Francis Dr., Santa Fe, New Mexico. To participate virtually in the 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 Isaac Evans at (972) 587-4628 or at isaac.evans@matadorresources.com.

Sincerely,

Michael H. Feldewert
ATTORNEY FOR MRC PERMIAN COMPANY

Location
110 North Guadalupe, Suite 1
Santa Fe, NM 87501-1849

Mailing Address
P.O. Box 2208
Santa Fe, NM 87504-2208

Contact
p: 505.988.4421 | f: 505.983.6043
www.hollandhart.com

Holland & Hart LLP Anchorage Aspen Billings Boise Boulder Cheyenne Denver Jackson Hole Las Vegas Reno Salt Lake City Santa Fe Washington, D.C.



Michael H. Feldewert
Partner
Phone (505) 988-4421
mfeldewert@hollandhart.com

June 26, 2024

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

**Re: Application of MRC Permian Company for Compulsory Pooling, Lea County,
New Mexico: Jim Rolfe Fed Com 242H well**

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 July 16, 2024, and the status of the hearing can be monitored through the Division’s website at <https://www.emnrd.nm.gov/ocd/>.

It is anticipated that hearings will be held in a hybrid format with both in-person and virtual participation options. The meeting will be held in the Pecos Hall Hearing Room at the Wendall Chino Building, 1st Floor, 1220 South St. Francis Dr., Santa Fe, New Mexico. To participate virtually in the 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 Isaac Evans at (972) 587-4628 or at isaac.evans@matadorresources.com.

Sincerely,

Michael H. Feldewert
ATTORNEY FOR MRC PERMIAN COMPANY

Location
110 North Guadalupe, Suite 1
Santa Fe, NM 87501-1849

Mailing Address
P.O. Box 2208
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Holland & Hart LLP Anchorage Aspen Billings Boise Boulder Cheyenne Denver Jackson Hole Las Vegas Reno Salt Lake City Santa Fe Washington, D.C.

MRC - Jim Rolfe WC 242H (E2W2) - Case no. 24311

Postal Delivery Report

9414811898765400777365	PBEX, LLC	223 W Wall St Ste 900	Midland	TX	79701-4567	Your item was delivered to an individual at the address at 3:15 pm on April 2, 2024 in MIDLAND, TX 79701.
9414811898765400777327	Franklin Mountain Energy 3, LLC	44 Cook St Ste 1000	Denver	CO	80206-5827	Your item was delivered to the front desk, reception area, or mail room at 12:59 pm on April 1, 2024 in DENVER, CO 80206.
9414811898765400777303	Avant Operating, LLC	1515 Wynkoop St Ste 700	Denver	CO	80202-2062	Your item was delivered to an individual at the address at 1:34 pm on April 1, 2024 in DENVER, CO 80202.
9414811898765400777396	Allar Developmnet, LLC	PO Box 1567	Graham	TX	76450-7567	Your item was delivered to an individual at the address at 10:16 am on April 3, 2024 in GRAHAM, TX 76450.
9414811898765400777341	EG3 Development, LLC	PO Box 1567	Graham	TX	76450-7567	Your item was picked up at the post office at 10:09 am on April 1, 2024 in GRAHAM, TX 76450.
9414811898765400777389	RAYBAW Operating, LLC	2626 Cole Ave Ste 300	Dallas	TX	75204-1094	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.

MRC - Jim Rolfe WC 242H (E2W2) - Case no. 24311

Postal Delivery Report

9414811898765400777334	The Allar Company	PO Box 1567	Graham	TX	76450-7567	Your item was delivered to an individual at the address at 10:16 am on April 3, 2024 in GRAHAM, TX 76450.
9414811898765400777372	Thomaston, LLC	1050 17th St Ste 2500	Denver	CO	80265-2080	Your item was picked up at the post office at 11:30 am on April 25, 2024 in SANTA FE, NM 87501.
9414811898765400777013	John Kyle Thoma, Trustee of the Cornerstone Family Trust	PO Box 558	Peyton	CO	80831-0558	Your item has been delivered and is available at a PO Box at 5:36 am on April 1, 2024 in PEYTON, CO 80831.
9414811898765400777051	GMT New Mexico Royalty Company, LLC	1560 Broadway Ste 2000	Denver	CO	80202-5138	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765400777020	SHG Energy, LLC	4101 Kingwood Ct	Midland	TX	79707-2000	Your item was delivered to an individual at the address at 12:53 pm on April 3, 2024 in MIDLAND, TX 79707.
9414811898765400777099	Sitka Consulting, LLC	5907 N Ossineke Dr	Spring	TX	77386-3799	Your item was picked up at a postal facility at 10:22 am on April 10, 2024 in SPRING, TX 77386.

MRC - Jim Rolfe wells- Case nos. 24304, 24305, 24308, 24310 24311
Postal Delivery Report

9214 8901 9403 8367 3457 85	LARIO OIL & GAS COMPANY 260 JOSEPHINE STREET SUITE 400 DENVER CO 80206	Delivered Signature Received
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Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
April 04, 2024
and ending with the issue dated
April 04, 2024.



Publisher

Sworn and subscribed to before me this
4th day of April 2024.



Business Manager

My commission expires
January 29, 2027
(Seal)

STATE OF NEW MEXICO
NOTARY PUBLIC
GUSSIE RUTH BLACK
COMMISSION # 1087526
EXPIRES 01/29/2027

legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made.

LEGAL	LEGAL	LEGAL
LEGAL NOTICE April 4, 2024		
STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION SANTA FE, NEW MEXICO		
<p>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 hearings will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform (sign-in information below) on Thursday, April 18, 2024, beginning at 8:15 a.m. To participate in the hearings, see the instructions posted below. The docket may be viewed at https://www.emnrd.nm.gov/ocd/hearing-info/ or obtained from Sheila Apodaca, at Sheila.Apodaca@emnrd.nm.gov. Documents filed in these cases may be viewed at https://oodimage.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 Sheila.Apodaca@emnrd.nm.gov, or the New Mexico Relay Network at 1-800-659-1779, no later than April 7, 2024.</p>		
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: PBEX, LLC; Franklin Mountain Energy 3, LLC; Avant Operating, LLC; Allar Developmnet, LLC; EG3 Development, LLC; RAYBAW Operating, LLC; The Allar Company; Thomaston, LLC; John Kyle Thoma, Trustee of the Cornerstone Family Trust; GMT New Mexico Royalty Company, LLC; SHG Energy, LLC; and Sitka Consulting, LLC.		
Case No. 24311: Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Wolfcamp formation comprised of the E2W2 of Sections 22 and 27, Township 18 South, Range 34 East and, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed Jim Rolfe Fed Com 242H well to be horizontally drilled from a surface location in the NW4 of Section 34, with a first take point in the SE4SW4 (Unit N) of Section 27 and a last take point in the NE4NW4 (Unit C) of Section 22. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the well, and a 200% charge for risk involved in drilling said well. The subject area is located approximately 22 miles west of Hobbs, New Mexico. #00288912		

67100754

00288912

HOLLAND & HART LLC
110 N GUADALUPE ST., STE. 1
SANTA FE, NM 87501

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D
Submitted by: Matador Production Company
Hearing Date: August 22, 2024
Case No. 24311

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
July 31, 2024
and ending with the issue dated
July 31, 2024.



Publisher

Sworn and subscribed to before me this
31st day of July 2024.



Business Manager

My commission expires
January 29, 2027
(Seal)

STATE OF NEW MEXICO
NOTARY PUBLIC
GUSSIE RUTH BLACK
COMMISSION # 1087526
~~COMMISSION EXPIRES 01/29/2027~~

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made.

LEGAL NOTICE
July 31, 2024

Case No. 24311: Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: Lario Oil & Gas Company. The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearing 8:30 a.m. on August 22, 2024, to consider this application. The hearing will be conducted in a hybrid fashion, both in- person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/> or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant in the above- styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Wolfcamp formation comprised of the E2W2 of Sections 22 and 27, Township 18 South, Range 34 East and, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed **Jim Rolfe Fed Com 242H** well to be horizontally drilled from a surface location in the NW4 of Section 34, with a first take point in the SE4SW4 (Unit N) of Section 27 and a last take point in the NE4NW4 (Unit C) of Section 22. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the well, and a 200% charge for risk involved in drilling said well. The subject area is located approximately 22 miles west of Hobbs, New Mexico.
#00292663

67100754

00292663

HOLLAND & HART LLC
110 N GUADALUPE ST., STE. 1
SANTA FE, NM 87501