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

APPLICATIONS OF MRC PERMIAN COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NOS. 24778-24783

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

CASE NOS. 24784-24786

APPLICATIONS OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING, AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, LEA COUNTY, NEW MEXICO.

CASE NOS. 24457, 24459, 24479

APPLICATIONS OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NOS. 24898-24901

NOTICE OF REVISED EXHIBIT PACKAGE

MRC Permian Company, applicant in the above-referenced cases, gives notice that it is filing a revised hearing exhibit packet to include the Matador Rebuttal Exhibit 1, per the instructions of the Hearing Examiner.

Respectfully submitted,

HOLLAND & HART LLP

sy: <u>/</u>__

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Adam G. Rankin

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ATTORNEYS FOR MRC PERMIAN COMPANY

CERTIFICATE OF SERVICE

I hereby certify that on December 6, 2024, I served a copy of the foregoing document to the following counsel of record via Electronic Mail to:

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Attorneys for Franklin Mountain Energy 3, LLC

Michael H. Feldewert

BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING NOVEMBER 20, 2024

CASE Nos. 24778-24786

AIRSTRIP 110H, 130H, 119H, 121H-123H & 241H-244H WELLS

LEA COUNTY, NEW MEXICO



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

APPLICATIONS OF MRC PERMIAN COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NOS. 24778-24783

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

CASE NOS. 24784-24786

HEARING PACKAGE TABLE OF CONTENTS

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- Filed Application
- Matador Exhibit A: Self-Affirmed Statement of Isaac Evans, Landman
 - o Matador Exhibit A-1: Draft C-102s
 - o Matador Exhibit A-2: Tract Map and Ownership
 - o Matador Exhibit A-3: Pooled Owners
 - o Matador Exhibit A-4: Overlapping Spacing Units
 - o Matador Exhibit A-5: Sample Well Proposal Letter
 - o Matador Exhibit A-6: Updated AFEs
 - o Matador Exhibit A-7: Chronology of Contacts
 - o Matador Exhibit A-8: Competing Bone Spring Map
 - o Matador Exhibit A-9: Competing Wolfcamp Map
 - o Matador Exhibit A-10: Section 30 Ownership Map
 - o Matador Exhibit A-11: Letter of Support
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 - o Matador Exhibit A-14: Press Release Printout

- Matador Exhibit B: Self-Affirmed Statement of Andrew Parker, Geologist
 - o Matador Exhibit B-1: Locator Map
 - o Matador Exhibit B-2: Bone Spring Subsea Structure Map
 - o Matador Exhibit B-3: Bone Spring Structural Cross Section
 - o Matador Exhibit B-4: Wolfcamp Subsea Structure Map
 - o Matador Exhibit B-5: Wolfcamp Structural Cross Section
 - o Matador Exhibit B-6: Diagram of Competing Development Plans
 - o Matador Exhibit B-7: Initial Wells Targeted Comparison
 - o Matador Exhibit B-8: Diagram of Wellbore Path of FME's Gold State 701
- Matador Exhibit C: Self-Affirmed Statement of Tanner Schulz, Engineer
 - o Matador Exhibit C-1: Diagram of Competing Development Plans
 - o Matador Exhibit C-2: Estimated Second Bone Spring Reserves Analysis
 - o Matador Exhibit C-3: Wolfcamp B Well Results Study
 - o Matador Exhibit C-4: Wolfcamp B Economics Analysis
 - o Matador Exhibit C-5: FME's Gold State 701Wolfcamp B Well Performance
 - o Matador Exhibit C-6: FME and MRC Well Results Analysis
 - o Matador Exhibit C-7: Well List and Production Data to Compile C-6
 - o Matador Exhibit C-8: Well Results for MRC & FME FBSG
 - o Matador Exhibit C-9: Well List and Production Data to Compile C-8
 - o Matador Exhibit C-10: Well Results for MRC & FME SBSG
 - o Matador Exhibit C-11: Well List and Production Data to Compile C-10
 - o Matador Exhibit C-12: Well Results for MRC & FME TBSG
 - o Matador Exhibit C-13: Well List and Production Data to Compile C-12
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 - o Matador Exhibit C-15: Well List and Production Data to Compile C-14
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 - o Matador Exhibit C-17: Well List and Production Data to Compile C-16
- Matador Exhibit D: Self-Affirmed Statement of Notice
- Matador Exhibit E: Affidavit of Publication
- Matador Rebuttal Exhibit 1: Marathon/Catena Term Assignment

Case: 24778	APPLICANT'S RESPONSE
Date: 11/20/24	
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 Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	Franklin Mountain Energy 3, LLC
Well Family	Airstrip
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code:	Airstrip; Bone Spring (960)
Well Location Setback Rules:	Statewide Rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	313.68-acres
Building Blocks:	Quarter-Quarter sections
Orientation:	North-South U-turn
Description: TRS/County	Lots 1-4 and E2W2 of Section 30, T18S, R35E, 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-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	

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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 p	•
Printed Name (Attorney or Party Representative):	Michael H. Feldewert
Signed Name (Attorney or Party Representative):	Stichal + Havers 13-Nov-24
Date:	Tachal & Jellewers 13-Nov-24

Case: 24779	APPLICANT'S RESPONSE
Date: 11/20/24	
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 Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	Franklin Mountain Energy 3, LLC
Well Family	Airstrip
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code:	Airstrip; Bone Spring (960)
Well Location Setback Rules:	Statewide Rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320-acres
Building Blocks:	Quarter-Quarter sections
Orientation:	North-South U-turn
Description: TRS/County	E2 of Section 30, T18S, R35E, 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-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	

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-2
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.

Michael H. Feldewert

13-Nov-24

Printed Name (Attorney or Party Representative):

Signed Name (Attorney or Party Representative):

Case: 24780	APPLICANT'S RESPONSE
Date: 11/20/24	
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 Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	Franklin Mountain Energy 3, LLC
Well Family	Airstrip
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code:	Airstrip; Bone Spring (960)
Well Location Setback Rules:	Statewide Rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	307.96-acres
Building Blocks:	Quarter-Quarter sections
Orientation:	North-South
Description: TRS/County	Lots 1-4 (W2W2 equivalent) of irregular Sections 30 and 31, T18S, R35E, 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-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	

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.

Michael H. Feldewert

13-Nov-24

Printed Name (Attorney or Party Representative):

Signed Name (Attorney or Party Representative):

Case: 24781	APPLICANT'S RESPONSE
Date: 11/20/24	
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 Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	Franklin Mountain Energy 3, LLC
Well Family	Airstrip
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code:	Airstrip; Bone Spring (960)
Well Location Setback Rules:	Statewide Rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320-acres
Building Blocks:	Quarter-Quarter sections
Orientation:	North-South
Description: TRS/County	E2W2 of Sections 30 and 31, T18S, R35E, 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-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	

Received by OCD: 12/6/2024 9:23:29 AM	Page 18 of
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.

Michael H. Feldewert

13-Nov-24

Printed Name (Attorney or Party Representative):

Signed Name (Attorney or Party Representative):

Case: 24782	APPLICANT'S RESPONSE
Date: 11/20/24	
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 Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	Franklin Mountain Energy 3, LLC
Well Family	Airstrip
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code:	Airstrip; Bone Spring (960)
Well Location Setback Rules:	Statewide Rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320-acres
Building Blocks:	Quarter-Quarter sections
Orientation:	North-South
Description: TRS/County	W2E2 of Sections 30 and 31, T18S, R35E, 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-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	

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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.

Michael H. Feldewert

13-Nov-24

Printed Name (Attorney or Party Representative):

Signed Name (Attorney or Party Representative):

Case: 24783	APPLICANT'S RESPONSE
Date: 11/20/24	
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 Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	Franklin Mountain Energy 3, LLC
Well Family	Airstrip
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:	Airstrip; Wolfcamp [970]
Well Location Setback Rules:	Statewide Rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	307.96-acres
Building Blocks:	Quarter-Quarter sections
Orientation:	North-South
Description: TRS/County	Lots 1-4 (W2W2 equivalent) of irregular Sections 30 and 31, T18S, R35E, 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-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	

Target Formation	Exhibit B
HSU Cross Section	Exhibit B-5
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-4
Structure Contour Map - Subsea Depth	Exhibit B-4
Cross Section Location Map (including wells)	Exhibit B-4
Cross Section (including Landing Zone)	Exhibit B-5
Additional Information	
Special Provisions/Stipulations	
CERTIFICATION: I hereby certify that the information	provided in this checklist is complete and accurate.

Michael H. Feldewert

13-Nov-24

Printed Name (Attorney or Party Representative):

Signed Name (Attorney or Party Representative):

Case: 24784	APPLICANT'S RESPONSE
Date: 11/20/24	
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:	Franklin Mountain Energy 3, LLC
Well Family	Airstrip
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:	Airstrip; Wolfcamp [970]
Well Location Setback Rules:	Statewide Rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320-acres
Building Blocks:	Quarter-Quarter sections
Orientation:	North-South
Description: TRS/County	E2W2 of Sections 30 and 31, T18S, R35E, 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-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	

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):

Special Provisions/Stipulations

Date: 13-Nov-24

Case: 24785	APPLICANT'S RESPONSE
Date: 11/20/24	
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:	Franklin Mountain Energy 3, LLC
Well Family	Airstrip
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:	Airstrip; Wolfcamp [970]
Well Location Setback Rules:	Statewide Rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320-acres
Building Blocks:	Quarter-Quarter sections
Orientation:	North-South
Description: TRS/County	W2E2 of Sections 30 and 31, T18S, R35E, 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-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	

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):

Special Provisions/Stipulations

Date: 13-Nov-24

Case: 24786	APPLICANT'S RESPONSE
Date: 11/20/24	
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:	Franklin Mountain Energy 3, LLC
Well Family	Airstrip
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:	Airstrip; Wolfcamp [970]
Well Location Setback Rules:	Statewide Rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320-acres
Building Blocks:	Quarter-Quarter sections
Orientation:	North-South
Description: TRS/County	E2E2 of Sections 30 and 31, T18S, R35E, 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-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	

Target Formation	Exhibit B
HSU Cross Section	Exhibit B-5
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-4
Structure Contour Map - Subsea Depth	Exhibit B-4
Cross Section Location Map (including wells)	Exhibit B-4
Cross Section (including Landing Zone)	Exhibit B-5
Additional Information	
Special Provisions/Stipulations	
CERTIFICATION: I hereby certify that the information	provided in this checklist is complete and accurate.

Michael H. Feldewert

13-Nov-24

Printed Name (Attorney or Party Representative):

Signed Name (Attorney or Party Representative):

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

APPLICATION OF MRC PERMIAN COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 24778

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 (a) approving a standard 313.68-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation comprised of the W2 equivalent of irregular Section 30, Township 18 South, Range 35 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted interests in this horizontal well spacing unit. 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 well spacing unit.
- 3. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Airstrip State Com 110H** and **Airstrip State Com 130H** "u-turn" wells, to be horizontally drilled from a surface location in the NW4 of Section 30, with first take points in the NE4NW4 (Unit C) and last take points in the NW4NW4 equivalent (Lot 1) of irregular Section 30.

- 4. This proposed horizontal well spacing unit will overlap the following proposed spacing units:
 - A proposed 307.96-acre spacing unit comprised of the W2W2 equivalent of irregular Sections 30 and 31 to be dedicated to Applicant's proposed Airstrip State Com 121H well.
 - A proposed 320-acre spacing unit comprised of the E2W2 of Sections 30 and 31 to be dedicated to Applicant's proposed Airstrip State Com 122H well.
- 5. 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.
- 6. 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 the September 10, 2024, special hearing docket, and, after notice and hearing as required by law, the Division enter an order:

- A. Approving the overlapping horizontal well spacing unit and pooling all uncommitted interest owners therein;
- 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 wells;

- 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% charge 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,

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ATTORNEYS FOR MRC PERMIAN COMPANY

Application of MRC Permian Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order (a) approving a standard 313.68-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation comprised of W2 of irregular Section 30, Township 18 South, Range 35 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted interests in this horizontal well spacing unit. Said unit will be initially dedicated to the proposed Airstrip State Com 110H and Airstrip State Com 130H "uturn" wells to be horizontally drilled from a surface location in the NW4 of Section 30, with first take points in the NE4NW4 (Unit C) and last take points in the NW4NW4 equivalent (Lot 1) of irregular Section 30.

This spacing unit will overlap the following proposed spacing units:

- A 307.96-acre spacing unit comprised of the W2W2 equivalent of irregular Sections 30 and 31 to be dedicated to Applicant's proposed Airstrip State Com 121H well.
- A 320-acre spacing unit comprised of the E2W2 of Sections 30 and 31 to be dedicated to Applicant's proposed Airstrip State Com 122H well

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 proposed spacing unit, and a 200% charge for risk involved in drilling the wells. The subject area is located approximately 20 miles west of Hobbs, New Mexico.

APPLICATION OF MRC PERMIAN COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 24779

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 (a) approving a standard 320-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation comprised of the E2 of Section 30, Township 18 South, Range 35 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted interests in this horizontal well spacing unit. 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 well spacing unit.
- 3. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Airstrip State Com 119H** "u-turn" well, to be horizontally drilled from a surface location in the NE4 of Section 30, with a first take point in the NW4NE4 (Unit B) and a last take point in the NE4NE4 (Unit A) of Section 30.
- 4. This proposed horizontal well spacing unit will overlap the following existing or proposed spacing units in the Bone Spring formation:

- A 160-acre spacing unit comprised of E2E2 of Section 30 dedicated to the Albatross
 State Com 1H well (30-025-41809) operated by Matador Production Company and assigned to the Airstrip; Bone Spring [960].
- A 160-acre spacing unit comprised of W2E2 of Section 30, dedicated to the Albatross State Com 2H (30-025-41544) operated by Matador Production Company and assigned to the Airstrip; Bone Spring [960].
- A proposed 320-acre spacing unit comprised of the W2E2 of Sections 30 and 31 to be dedicated to Applicant's proposed Airstrip State Com 123H well.
- 5. 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.
- 6. 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 the September 10, 2024, special hearing docket and, after notice and hearing as required by law, the Division enter an order:

- A. Approving the overlapping horizontal well spacing unit and pooling all uncommitted interest owners therein;
- 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;

- 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% charge 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,

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Application of MRC Permian Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order (a) approving a standard 320-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation comprised of the E2 of Section 30, Township 18 South, Range 35 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted interests in this horizontal well spacing unit. Said unit will be initially dedicated to the proposed Airstrip State Com 119H "u-turn" well to be horizontally drilled from a surface location in the NE4 of Section 30, with a first take point in the NW4NE4 (Unit B) and a last take point in the NE4NE4 (Unit A) of Section 30. This proposed horizontal well spacing unit will overlap the following existing or proposed spacing units in the Bone Spring formation:

- A 160-acre spacing unit comprised of E2E2 of Section 30 dedicated to the Albatross State Com 1H well (30-025-41809) operated by Matador Production Company and assigned to the Airstrip; Bone Spring [960].
- A 160-acre spacing unit comprised of W2E2 of Section 30, dedicated to the Albatross State Com 2H (30-025-41544) operated by Matador Production Company and assigned to the Airstrip; Bone Spring [960].
- A proposed 320-acre spacing unit comprised of the W2E2 of Sections 30 and 31 to be dedicated to Applicant's proposed Airstrip State Com 123H well.

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 proposed spacing unit, and a 200% charge for risk involved in drilling said well. The subject area is located approximately 20 miles west of Hobbs, New Mexico.

APPLICATION OF MRC PERMIAN COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 24780

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 (a) approving a standard 307.96-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation comprised of the W2W2 equivalent of irregular Sections 30 and 31, Township 18 South, Range 35 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted interests in this horizontal well spacing unit. 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 well spacing unit.
- 3. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Airstrip State Com 121H** well, to be horizontally drilled from a surface location in the NW4 of Section 30, with a first take point in the NW4NW4 equivalent (Lot 1) of irregular Section 30 and a last take point in the SW4SW4 equivalent (Lot 4) of irregular Section 31.
- 4. This proposed horizontal well spacing unit will overlap the following existing or proposed spacing units:

- An existing 154.28-acre spacing unit comprised of the W2W2 equivalent (Lots 1-4) of irregular Section 31, dedicated to the Airstrip 31-18S-35E RN State Com 111H (30-025-45025) and Airstrip 31-18S-35E RN State Com #131H (API: 30-025-44509) wells operated by Matador Production Company and assigned to the Airstrip; Bone Spring Pool [960].
- A proposed 313.68-acre horizontal well spacing unit comprised of the W2 equivalent of irregular Section 30 to be dedicated to Applicant's proposed Airstrip State Com 110H and 130H "u-turn" wells.
- 5. 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.
- 6. 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 the September 10, 2024, special docket, and, after notice and hearing as required by law, the Division enter an order:

- A. Approving the overlapping horizontal well spacing unit and pooling all uncommitted interest owners therein;
- B. Designating Matador Production Company as operator of this overlapping horizontal spacing unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, completing, and equipping the well;

- 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% charge 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,

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Application of MRC Permian Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order (a) approving a standard 307.96-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation comprised of W2W2 equivalent of irregular Sections 30 and 31, Township 18 South, Range 35 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted interests in this horizontal well spacing unit. Said unit will be initially dedicated to the proposed Airstrip State Com 121H well, to be horizontally drilled from a surface location in the NW4 of Section 30, with a first take point in the NW4NW4 equivalent (Lot 1) of irregular Section 30 and a last take point in the SW4SW4 equivalent (Lot 4) of irregular Section 31. This proposed horizontal well spacing unit will overlap the following existing or proposed spacing units:

- An existing 154.28-acre spacing unit comprised of the W2W2 equivalent (Lots 1-4) of irregular Section 31, dedicated to the Airstrip 31-18S-35E RN State Com 111H (API: 30-025-45025) and Airstrip 31-18S-35E RN State Com 131H (API: 30-025-44509) wells operated by Matador Production Company and assigned to the Airstrip; Bone Spring [960].
- A proposed 313.68-acre horizontal well spacing unit comprised of the W2 equivalent of irregular Section 30 to be dedicated to Applicant's proposed Airstrip State Com 110H and 130H "u-turn" wells

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 proposed spacing unit, and a 200% charge for risk involved in drilling said well. The subject area is located approximately 20 miles west of Hobbs, New Mexico.

APPLICATION OF MRC PERMIAN COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 24781

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 (a) approving a standard 320-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation comprised of the E2W2 of Sections 30 and 31, Township 18 South, Range 35 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted interests in this horizontal well spacing unit. 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 well spacing unit.
- 3. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Airstrip State Com 122H** well, to be horizontally drilled from a surface location in the NW4 of Section 30, with a first take point in the NE4NW4 (Unit C) of Section 30 and a last take point in the SE4SW4 (Unit N) of Section 31.
- 4. This proposed horizontal well spacing unit will overlap the following existing or proposed spacing units:

- A 160-acre spacing unit comprised of E2W2 of Section 31, dedicated to the Airstrip 31-18S-35E RN State Com 132H (30-025-43816) operated by Matador Production Company and assigned to the Airstrip; Bone Spring [960].
- A proposed 313.68-acre horizontal well spacing unit comprised of the W2 equivalent of irregular Section 30 to be dedicated to Applicant's proposed Airstrip State Com 110H and 130H "u-turn" wells.
- 5. 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.
- 6. 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 the September 10, 2024, special docket and, after notice and hearing as required by law, the Division enter an order:

- A. Approving the overlapping horizontal well spacing unit and pooling all uncommitted interest owners therein;
- B. Designating Matador Production Company as operator of this spacing unit and the horizontal well 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% charge 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,

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Application of MRC Permian Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order (a) approving a standard 320-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation comprised of the E2W2 of Sections 30 and 31, Township 18 South, Range 35 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted interests in this horizontal well spacing unit. Said unit will be initially dedicated to the proposed Airstrip State Com 122H well, to be horizontally drilled from a surface location in the NW4 of Section 30, with a first take point in the NE4NW4 (Unit C) of Section 30 and a last take point in the SE4SW4 (Unit N) of Section 31. This proposed horizontal well spacing unit will overlap the following existing or proposed spacing units:

- 160-acre spacing unit comprised of E2W2 of Section 31, dedicated to the Airstrip 31-18S-35E RN State Com 132H (API: 30-025-43816) operated by Matador Production Company and assigned to the Airstrip; Bone Spring [960].
- A proposed 313.68-acre horizontal well spacing unit comprised of the W2 equivalent of irregular Section 30 to be dedicated to Applicant's proposed Airstrip State Com 110H and 130H "u-turn" wells.

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 proposed spacing unit, and a 200% charge for risk involved in drilling said well. The subject area is located approximately 20 miles west of Hobbs, New Mexico.

APPLICATION OF MRC PERMIAN COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 24782

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 (a) approving a standard 320-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation comprised of the W2E2 of Sections 30 and 31, Township 18 South, Range 35 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted interests in this horizontal well spacing unit. 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 well spacing unit.
- 3. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Airstrip State Com 123H** well, to be horizontally drilled from a surface location in the NE4 of Section 30, with a first take point in the NW4NE4 (Unit B) of Section 30 and a last take point in the SW4SE4 (Unit O) of Section 31.
- 4. This proposed horizontal well spacing unit will overlap the following existing or proposed spacing units in the Bone Spring formation:

- A 160-acre spacing unit comprised of W2E2 of Section 30, dedicated to the Albatross State Com 2H (30-025-41544) operated by Matador Production Company and assigned to the Airstrip; Bone Spring [960].
- A 160-acre spacing unit comprised of W2E2 of Section 31, dedicated to the Airstrip 31-18S-35E RN State Com 133H (30-025-44323) operated by Matador Production Company and assigned to the Airstrip; Bone Spring [960].
- A proposed 320-acre spacing unit comprised of the E2 of Section 30 to be dedicated to Applicant's proposed Airstrip State Com 119H "u-turn" well.
- 5. 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.
- 6. 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 the September 10, 2024, special hearing docket and, after notice and hearing as required by law, the Division enter an order:

- A. Approving the overlapping horizontal well spacing unit and pooling all uncommitted interest owners therein;
- B. Designating Matador Production Company as operator of this spacing unit and the horizontal well to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, completing, and equipping the well;

- 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% charge 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,

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CASE ____:

Application of MRC Permian Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order (a) approving a standard 320-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation comprised of the W2E2 of Sections 30 and 31, Township 18 South, Range 35 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted interests in this horizontal well spacing unit. Said unit will be initially dedicated to the proposed Airstrip State Com 123H well, to be horizontally drilled from a surface location in the NE4 of Section 30, with a first take point in the NW4NE4 (Unit B) of Section 30 and a last take point in the SW4SE4 (Unit O) of Section 31. This proposed horizontal well spacing unit will overlap the following existing or proposed spacing units in the Bone Spring formation:

- A 160-acre spacing unit comprised of W2E2 of Section 30, dedicated to the Albatross State Com 2H (30-025-41544) operated by Matador Production Company and assigned to the Airstrip; Bone Spring [960].
- A 160-acre spacing unit comprised of W2E2 of Section 31, dedicated to the Airstrip 31-18S-35E RN State Com 133H (30-025-44323) operated by Matador Production Company and assigned to the Airstrip; Bone Spring [960].
- A proposed 320-acre spacing unit comprised of the E2 of Section 30 to be dedicated to Applicant's proposed Airstrip State Com 119H "u-turn" well.

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 proposed spacing unit, and a 200% charge for risk involved in drilling said well. The subject area is located approximately 20 miles west of Hobbs, New Mexico.

APPLICATION OF MRC PERMIAN COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 24783

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 (a) approving a standard 307.96-acre, more or less, overlapping horizontal well spacing unit in the Wolfcamp formation comprised of the W2W2 equivalent of irregular Sections 30 and 31, Township 18 South, Range 35 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted interests in this horizontal well spacing unit. 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 well spacing unit.
- 3. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Airstrip State Com 241H** well, to be horizontally drilled from a surface location in the NW4 of Section 30, with a first take point in the NW4NW4 equivalent (Lot 1) of irregular Section 30 and a last take point in the SW4SW4 equivalent (Lot 4) of irregular Section 31.
- 4. This proposed horizontal well spacing unit will overlap an existing 154.28-acre spacing unit comprised of the W2W2 equivalent of irregular Section 31 dedicated to the Airstrip

31-18S-35E RN State Com 201H (30-025-43395) operated by Matador Production Company and assigned to the Airstrip; Wolfcamp Pool [970].

- 5. 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.
- 6. 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 the September 10, 2024, special hearing docket, and, after notice and hearing as required by law, the Division enter an order:

- A. Approving the overlapping horizontal well spacing unit and pooling all uncommitted interest owners therein;
- 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% charge 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,

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CASE ___:

Application of MRC Permian Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order (a) approving a standard 307.96-acre, more or less, overlapping horizontal well spacing unit in the Wolfcamp formation comprised of W2W2 equivalent of irregular Sections 30 and 31, Township 18 South, Range 35 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted interests in this horizontal well spacing unit. Said unit will be initially dedicated to the proposed Airstrip State Com 241H well, to be horizontally drilled from a surface location in the NW4 of Section 30, with a first take point in the NW4NW4 equivalent (Lot 1) of irregular Section 30 and a last take point in the SW4SW4 equivalent (Lot 4) of irregular Section 31. This proposed horizontal well spacing unit will overlap an existing 154.28-acre spacing unit comprised of the W2W2 equivalent of irregular Section 31 dedicated to the Airstrip 31-18S-35E RN State Com 201H (30-025-43395) operated by Matador Production Company and assigned to the Airstrip; Wolfcamp Pool [970]. 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 proposed spacing unit, and a 200% charge for risk involved in drilling said well. The subject area is located approximately 20 miles west of Hobbs, New Mexico.

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

CASE NO. 24784

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 30 and 31, Township 18 South, Range 35 East, 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 well spacing unit.
- 3. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Airstrip State Com 242H** well, to be horizontally drilled from a surface location in the NW4 of Section 30, with a first take point in the NE4NW4 (Unit C) of Section 30 and a last take point in the SE4SW4 (Unit N) of Section 31.
- 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 the September 10, 2024, special docket and, after notice and hearing as required by law, the Division enter an order:

- A. Approving the horizontal well spacing unit and pooling all uncommitted interest owners therein;
- B. Designating Matador Production Company as operator of this horizontal spacing unit and the horizontal well 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% charge 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

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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 30 and 31, Township 18 South, Range 35 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed Airstrip State Com 242H well, to be horizontally drilled from a surface location in the NW4 of Section 30, with a first take point in the NE4NW4 (Unit C) of Section 30 and a last take point in the SE4SW4 (Unit N) of Section 31. 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 proposed spacing unit, and a 200% charge for risk involved in drilling said well. The subject area is located approximately 20 miles west of Hobbs, New Mexico.

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

CASE NO. 24785

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 W2E2 of Sections 30 and 31, Township 18 South, Range 35 East, 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 well spacing unit.
- 3. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Airstrip State Com 243H** well, to be horizontally drilled from a surface location in the NE4 of Section 30, with a first take point in the NW4NE4 (Unit B) of Section 30 and a last take point in the SW4SE4 (Unit O) of Section 31.
- 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 the September 10, 2024, special hearing docket and, after notice and hearing as required by law, the Division enter an order:

- A. Approving the horizontal well spacing unit and pooling all uncommitted interest owners therein;
- B. Designating Matador Production Company as operator of this horizontal spacing unit and the horizontal well 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% charge 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

Michael H. Feldewert

Adam G. Rankin

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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 W2E2 of Sections 30 and 31, Township 18 South, Range 35 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed Airstrip State Com 243H well, to be horizontally drilled from a surface location in the NE4 of Section 30, with a first take point in the NW4NE4 (Unit B) of Section 30 and a last take point in the SW4SE4 (Unit O) of Section 31. 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 proposed spacing unit, and a 200% charge for risk involved in drilling said well. The subject area is located approximately 20 miles west of Hobbs, New Mexico.

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

CASE NO. 24786

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 all uncommitted interests in a standard 320-acre, more or less, horizontal well spacing unit in the Wolfcamp formation comprised of the E2E2 of Sections 30 and 31, Township 18 South, Range 35 East, NMPM, Lea 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 well spacing unit.
- 3. Applicant seeks to initially dedicate the above-referenced spacing unit to the proposed **Airstrip State Com 244H** well, to be horizontally drilled from a surface location in the NE4 of Section 30, with a first take point in the NE4NE4 (Unit A) of Section 30 and a last take point in the SE4SE4 (Unit P) of Section 31.
- 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 the September 10, 2024, special hearing docket 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 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% charge 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 Post Office Box 2208 Santa Fe, NM 87504 505-988-4421 505-983-6043 Facsimile mfeldewert@hollandhart.com agrankin@hollandhart.com

ATTORNEYS FOR MRC PERMIAN COMPANY

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Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in a standard 320-acre, more or less, horizontal well spacing unit in the Wolfcamp formation comprised of the E2E2 of Sections 30 and 31, Township 18 South, Range 35 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed Airstrip State Com 244H well, to be horizontally drilled from a surface location in the NE4 of Section 30, with a first take point in the NE4NE4 (Unit A) of Section 30 and a last take point in the SE4SE4 (Unit P) of Section 31. 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 proposed spacing unit, and a 200% charge for risk involved in drilling the proposed well. The subject area is located approximately 20 miles west of Hobbs, New Mexico.

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

APPLICATIONS OF MRC PERMIAN COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case Nos. 24778-24783

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

Case Nos. 24784-24786

APPLICATIONS OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING AND, TO THE EXTENT NECESSARY, APPROVAL OF OVERLAPPING SPACING UNIT, LEA COUNTY, NEW MEXICO

Case Nos. 24457, 24459, and 24479

APPLICATIONS OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING LEA COUNTY, NEW MEXICO

Case Nos. 24898-24901

SELF-AFFIRMED STATEMENT OF ISAAC EVANS, LANDMAN

- My name is Isaac Evans and I work for MRC Energy Company, an affiliate of MRC
 Permian Company ("MRC"), as a Vice President of 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 applications filed by MRC in these consolidated cases and I am familiar with the status of the lands in the subject area.

- 4. In these consolidated cases, MRC seeks to pool standard horizontal well spacing units for the Bone Spring and Wolfcamp formations underlying Sections 30 and 31, Township 18 South, Range 35 East, Lea County, New Mexico, as follows:
 - Under Case 24778, MRC seeks to pool a standard 313.68-acre, more or less, horizontal spacing unit in the <u>Bone Spring</u> formation underlying the W/2 of Section 30, for the proposed Airstrip State Com #110H and #130H u-turn wells. This proposed spacing unit overlaps with the proposed spacing in Matador's Case Nos. 24780 and 24781.
 - Under Case 24779, MRC seeks to pool a standard 320-acre, more or less, horizontal spacing unit in the <u>Bone Spring</u> formation underlying the E/2 of Section 30, for the proposed Airstrip State Com #119H u-turn well. This proposed spacing unit overlaps with (i) the existing spacing unit comprised of the E/2 E/2 of Section 30 and dedicated to the Albatross State Com 1H (API 30-025-41809), (ii) the existing spacing unit comprised of the W/2 E/2 of Section 30 and dedicated to the Albatross State Com 2H (API 30-025-41544), and (iii) the proposed spacing in Matador's Case No. 24782.
 - Under Case 24780, MRC seeks to pool a standard 307.96-acre, more or less, horizontal spacing unit in the <u>Bone Spring</u> formation underlying the W/2 W/2 of Sections 30 and 31, for the proposed Airstrip State Com #121H well. This proposed spacing unit overlaps with (i) the existing spacing unit comprised of the W/2 W/2 of Section 31 and dedicated to the Airstrip 31-18S-35E RN State Com #111H (API 30-025-45025) and Airstrip 31-18S-35E RN State Com #131H (API 30-025-44509); and (ii) the proposed spacing in Matador's Case No. 24778.
 - Under Case 24781, MRC seeks to pool a standard 320-acre, more or less, horizontal spacing unit in the <u>Bone Spring</u> formation underlying the E/2 W/2 of Sections 30 and 31, for the proposed Airstrip State Com #122H well. This proposed spacing unit overlaps with (i) the existing spacing unit comprised of the E/2 W/2 of Section 31 and dedicated to the Airstrip 31-18S-35E RN State Com #132H (API 30-025-43816), and (ii) the proposed spacing unit in Matador's Case No. 24778.
 - Under Case 24782, MRC seeks to pool a standard 320-acre, more or less, horizontal spacing unit in the <u>Bone Spring</u> formation underlying the W/2 E/2 of Sections 30 and 31, for the proposed Airstrip State Com #123H well. This proposed spacing unit overlaps with (i) the existing spacing unit comprised of the W/2 E/2 of Section 30 and dedicated to the Albatross State Com 2H (API 30-025-41544), (ii) the existing spacing unit comprised of the W/2 E/2 of Section 31 and dedicated to the Airstrip 31-18S-35E RN

- State Com #133H (API 30-025-44323), and (iii) the proposed spacing in Matador's Case No. 24779.
- Under Case 24783, MRC seeks to pool a standard 307.96-acre, more or less, horizontal spacing unit in the <u>Wolfcamp</u> formation underlying the W/2 W/2 of Sections 30 and 31, for the proposed Airstrip State Com #241H well. This proposed spacing unit overlaps with the existing spacing unit comprised of the W/2 W/2 of Section 31 and dedicated to the Airstrip 31-18S-35E RN State Com #201H (API 30-025-43395).
- Under Case 24784, MRC seeks to pool a standard 320-acre, more or less, horizontal spacing unit in the Wolfcamp formation underlying the E/2 W/2 of Sections 30 and 31, for the proposed Airstrip State Com #242H well.
- Under Case 24785, MRC seeks to pool a standard 320-acre, more or less, horizontal spacing unit in the <u>Wolfcamp</u> formation underlying the W/2 E/2 of Sections 30 and 31, for the proposed Airstrip State Com #243H well.
- Under Case 24786, MRC seeks to pool a standard 320-acre, more or less, horizontal spacing unit in the Wolfcamp formation underlying the E/2 E/2 of Sections 30 and 31, for the proposed Airstrip State Com #244H well.
- 5. MRC's title information does not show any depth severances within either the Bone Spring or Wolfcamp formation underlying the subject acreage, although there are some ownership differences between the Bone Spring and Wolfcamp, as shown in the exhibits included in MRC Exhibit A-3.
- 6. MRC Exhibit A-1 contains draft Form C-102s for the MRC initial wells in the subject acreage starting with the Bone Spring formation. MRC understands the Bone Spring wells will be placed in the Airstrip; Bone Spring [960]. MRC understands that the Wolfcamp wells will be placed in the Airstrip; Wolfcamp [970].
- 7. The completed intervals for the proposed wells 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 for each case the tracts of land comprising the subject acreage. As shown on MRC Exhibit A-2, some of the proposed spacing units are entirely state

acreage and some are a mix of state and fee acreage. Also included in MRC Exhibit A-2, behind each tract map, are breakdowns showing the ownership in each tract on a tract-by-tract basis. Separate tract information is provided for the Bone Spring and Wolfcamp cases, with each case number depicted at the top of the charts.

- 9. MRC Exhibit A-3 identifies for each case the working interest owners MRC seeks to pool and their respective ownership interest in each of the proposed horizontal spacing units. Exhibit A-3 also contains a list of the overriding royalty interest owners that MRC seeks to pool in each case.
- 10. As shown in Exhibit A-3, MRC controls the following working interest percentage in each of its applications in these cases:

Case No.	Well Name	MRC Working Interest Control	Franklin Mountain Working Interest
24778	Airstrip State Com #110 and #130	61.25%	38.75%
24779	Airstrip State Com #119	61.25%	38.75%
24780	Airstrip State Com #121	79.14%	19.34%
24781	Airstrip State Com #122	79.10%	19.38%
24782	Airstrip State Com #123	78.35%	19.38%
24783	Airstrip State Com #241	79.14%	19.34%
24784	Airstrip State Com #242	79.10%	19.38%
24785	Airstrip State Com #243	79.10%	19.38%
24786	Airstrip State Com #244	79.10%	19.38%

- by MRC in these cases that overlap with existing wells. In each instance involving an overlapping spacing unit, and with the exception of the two owners discussed in Paragraph 12 below, MRC provided notice to both the working interest owners in the existing wells as well the working interest owners that MRC seeks to pool in the relevant present case, along with the New Mexico State Land Office.
- 12. MRC recently discovered two working interest owners in Section 31 that we had not previously sent well proposals or provided notice of this hearing; specifically, (i) Louise Kadane and Michael L Gustafson, Trustees of the 4-K Trust pursuant to Declaration dated March

- 1, 1970, at the request of Edward G. Kadane, II, and (ii) Louise Kadane and Michael L Gustafson, Trustees of the 4-K Trust pursuant to Declaration dated March 1, 1970, at the request of Matthew B. Kadane. MRC will promptly send well proposals to both additional working interest owners and attempt to contact and reach an agreement with both owners. If we are unable to reach an agreement with either owner, MRC will seek to have them added to the pooling orders in the applicable cases.
- 13. **MRC Exhibit A-5** contains a sample of the form of well proposal letter that was sent to the working interest owners MRC seeks to pool.
- 14. In connection with preparing for this hearing, MRC's team updated the AFEs that were sent with the original well proposal letter to reflect current estimated costs. A copy of the letter and updated AFEs for MRC's proposed initial wells in these cases is provided as MRC Exhibit A-6. The costs reflected in these AFEs are consistent with what MRC and other operators are incurring for drilling similar horizontal wells in the area in the subject formation.
- 15. MRC requests that the overhead and administrative costs for drilling and producing the proposed well be set at \$8,000 per month while drilling and \$800 per month while producing.
- of the remaining uncommitted working interest owners. As shown on this exhibit, in addition to sending the well proposal letters, MRC has made contact with and had discussions with each of the working interest owners that MRC seeks to pool in these cases and undertaken good faith efforts to reach a voluntary agreement. As mentioned in Paragraph 12 above, there are two additional parties that MRC recently discovered that MRC will continue efforts to contact.
- 17. MRC has provided the law firm of Holland & Hart LLP with the names and addresses of the parties that MRC seeks to pool as well as the parties to be sent notice for

overlapping units and instructed that they be notified of this hearing. MRC has conducted a diligent search of all public records in the county where the property is located, including conducting computer searches to attempt to locate contact information for each interest owner.

Analysis of Competing Cases

- 18. As referenced above, MRC's applications seek to develop Sections 30 and 31 with a combination of two-mile wells and one-mile "u-turn" wells in a development plan that accounts for the ten existing horizontal wells already operated by MRC in those sections.
- 19. Franklin Mountain Energy 3, LLC ("Franklin Mountain") has filed competing cases in Case Nos. 24457, 24459, and 24479 and 24898-24901, in which Franklin Mountain seeks to create (i) three-mile Bone Spring spacing units in Sections 18, 19 and 30, and (ii) two-mile Wolfcamp units in Sections 19 and 30 for its proposed Rope project. Franklin Mountain currently operates four existing horizontal Bone Spring wells in Section 19.
- 20. A map showing the competing development plans of MRC and Franklin Mountain in the Bone Spring formation is attached as **MRC Exhibit A-8.** This map also shows the location of the existing horizontal wells, and notes the operator of those wells, in the relevant acreage.
- 21. A map showing the competing development plans of MRC and Franklin Mountain in the Wolfcamp formation is attached as **MRC Exhibit A-9.** This map also shows the location of the existing horizontal wells, and notes the operator of those wells, in the relevant acreage.
- 22. MRC believes there are many reasons why MRC's applications should be approved and Franklin Mountain's applications should be denied in these cases. I will be focusing on the land-related reasons.

MRC'S Majority Working Interest Control in the Overlapping Section 30

- 23. As shown on MRC Exhibits A-8 and A-9, for both the Bone Spring and Wolfcamp formations, MRC's and Franklin Mountain's competing development plans overlap in Section 30 but in no other sections.
- 24. MRC Exhibit A-10 contains a map showing the overlapping Section 30, the lease tracts and record title ownership of the two state leases in the section, and the working interest ownership in Section 30.
- 25. As shown in MRC Exhibit A-10, there are only three working interest owners in Section 30: (i) MRC, which owns 58.75% of the working interest, (ii) Axis Energy Corporation, which owns 2.5% of the working interest, and (iii) Franklin Mountain, which owns 38.75% of the working interest.
- 26. MRC has discussed these competing development plans with Axis Energy Corporation and Axis Energy Corporation has signed MRC's JOAs and also submitted a letter of support in favor of MRC's development plan, which is attached as MRC Exhibit A-11.
- 27. Accordingly, through MRC's and Axis Energy Corporation's working interest, MRC has 61.25% of the working interest in Section 30 committed to MRC's development plan. Franklin Mountain, on the other hand, has only 38.75% of the working interest in Section 30 committed to its development plan.
- 28. In addition, Section 30 is comprised of two State leases. MRC has record title to one of the two State leases (State Lease No. VB-2312-2). MRC has acquired record title to the second State lease in Section 30 (State Lease No. V0-9145-1), which record title assignment has

been submitted to the New Mexico State Land Office for review and approval but has not yet been approved.

29. Further, Exhibit A-10 shows that there are already two existing horizontal wells in Section 30, both of which are operated by MRC.

Franklin Mountain Has Not Engaged in Good Faith Negotiations

- 30. MRC has worked in good faith in an attempt to find a solution with Franklin Mountain to resolve these competing development plans. However, Franklin Mountain has apparently been uninterested in engaging in any meaningful discussions with MRC.
- 31. Attached as MRC Exhibit A-12 is an email chain between myself and Franklin Mountain's Director of Land, Lee Zink.
- 32. As shown on MRC Exhibit A-12, on August 21, 2024, I sent a proposed trade offer to Franklin Mountain on behalf of MRC involving acreage in these competing cases, as well as another proposed spacing unit that Franklin Mountain has proposed to operate. I have redacted from this email the specifics of the trade offer for confidentiality purposes, but left in the portions of the email showing that MRC's proposed trade would have allowed for Franklin Mountain to operate Sections 18 and 19 on a two-mile basis, which are involved in these cases, with MRC operating Sections 30 and 31. I later spoke with Mr. Zink, who indicated Franklin Mountain was not interested in MRC's trade proposal. Franklin Mountain never made a counter-offer to MRC.
- 33. As shown on MRC Exhibit A-13, I later followed up on MRC's trade offer with an email to Mr. Zink on September 25, 2024, where I proposed to Franklin Mountain that, if Franklin Mountain was not interested in MRC's prior trade proposal or sending a counter-offer, then MRC would propose the parties sign mutually-agreed joint-operating agreements where MRC would

operate Sections 30 and 31 and Franklin Mountain would operate Sections 18 and 19. I do not recall receiving any response from Franklin Mountain on this proposed solution.

34. Accordingly, MRC proposed multiple solutions to Franklin Mountain that would have allowed all of the four sections included in these applications to be developed on a two-mile basis where available, with each of MRC and Franklin Mountain operating one of those two project areas—MRC operating Sections 30 and 31 and Franklin Mountain operating Sections 18 and 19. For whatever reason, Franklin Mountain has not been interested in discussing those ideas and has instead insisted on moving forward with Franklin Mountain's applications seeking to also include Section 30 in its development plans where MRC has the majority working interest control and already operates two existing horizontal wells.

MRC's Surface Use is Consistent with the Existing Development in the Area

- 35. As shown on MRC Exhibits A-8 and A-9, MRC currently operates ten horizontal wells located on the relevant acreage. MRC's drilling pads and facility pads for its proposed Airstrip projects are located in the N/2 N/2 of Section 30, as generally depicted on MRC Exhibit A-13. As shown on Exhibit A-13, MRC's two new pads and extension of an existing pad for its proposed Airstrip project are in an area that already has significant oil and gas surface infrastructure in place, with a number of pads lining both sides of the Section line and an existing road leading to those pads.
- 36. On the other hand, the S/2 S/2 of Section 30, where I understand Franklin Mountain plans to locate its drilling pads, does not appear to contain a similar amount of existing oil and gas infrastructure, as shown on Exhibit A-13.

- 37. Accordingly, in my opinion, MRC's development plan would result in less surface impact than Franklin Mountain's plan because MRC's proposed surface disturbances are in a corridor on the Section line that has already been developed for oil and gas use.
- 38. In addition, MRC plans to commingling the production from each of the wells in these cases into one facility. MRC's marketing team has confirmed that either through MRC's existing third-party gas takeaway provider for its wells on this acreage, or through potential additional connections to MRC's midstream affiliate or other third parties, MRC is confident it will have sufficient gas takeaway to be able to execute on its development plans in these applications.

Uncertainty of Whether Franklin Mountain Would Be Operator

- 39. Attached as MRC Exhibit A-14 is a printout of a press release issued by Coterra Energy Inc. on November 13, 2014, in which Coterra announced that it has entered into an agreement to acquire certain of Franklin Mountain's assets, among other things.
- 40. To the extent that Coterra acquires Franklin Mountain's acreage in these cases as part of that deal, it would create a number of uncertainties about the execution of the development plan proposed by Franklin Mountain. Notably, it might mean that Coterra operates the wells instead of Franklin Mountain. In addition, in that event, among other things it is unclear whether Coterra would (i) agree with Franklin Mountain's well selection and spacing, (ii) agree with Franklin Mountain's development plan and timing of development, (iii) have similar AFE costs as Franklin Mountain's AFEs, or (iv) have the rig availability to timely execute on its development plan.

Franklin Mountain's Alternative if MRC's Applications are Granted

- As discussed above, MRC has proposed multiple options to Franklin Mountain 41. where MRC could operate Sections 30 and 31 as proposed under MRC's application, and Franklin Mountain could operate two-mile wells in Section 18 and 19. This solution would (i) allow MRC to operate Section 30 where MRC has the majority working interest control, (ii) allow each operator to operate those sections where it already has existing producing horizontal wells, and (iii) allow all four sections involved in these cases (Sections 18, 19, 30 and 31) to be developed with two mile wells where existing producing wells allow.
- In my opinion, Franklin Mountain's proposed development does not account for all 42. these factors. To the contrary, Franklin Mountain has proposed three-mile wells for the Bone Spring, but for some reason proposed shorter two-mile wells in the Wolfcamp, which would exclude Section 18 from the longer-lateral development being proposed.
- Accordingly, if the Division grants MRC's applications in these cases, Franklin 43. Mountain could file Bone Spring and Wolfcamp applications for two-mile laterals in Section 18 and 19, as MRC previously suggested to Franklin Mountain.
- MRC Exhibits A-1 through A-13 were either prepared by me or compiled under 44. my direction and supervision.
- I affirm under penalty of perjury under the laws of the State of New Mexico that 45. 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.

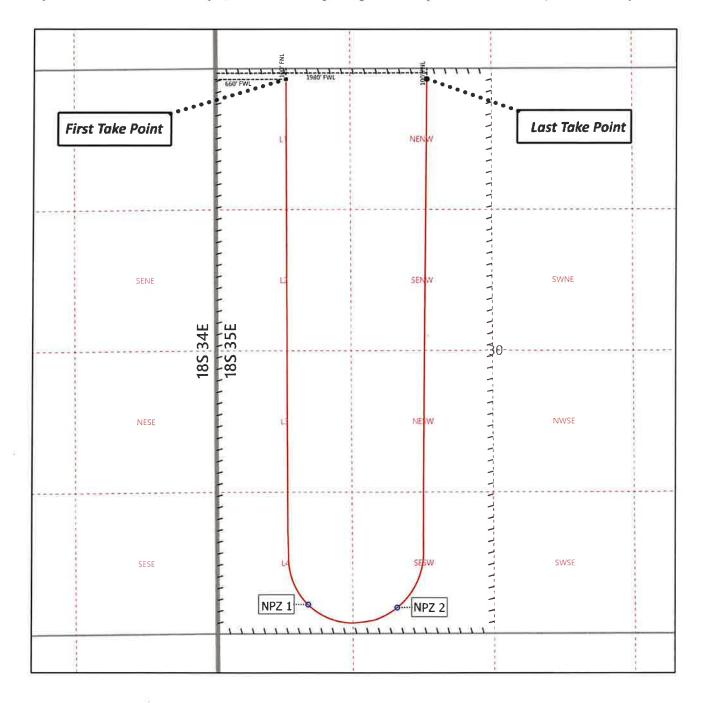
November 13, 2024
Date

EXHIBIT A-1

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-1
Submitted by: Matador Production Company
Hearing Date: November 20, 2024
Case Nos. 24778-24786

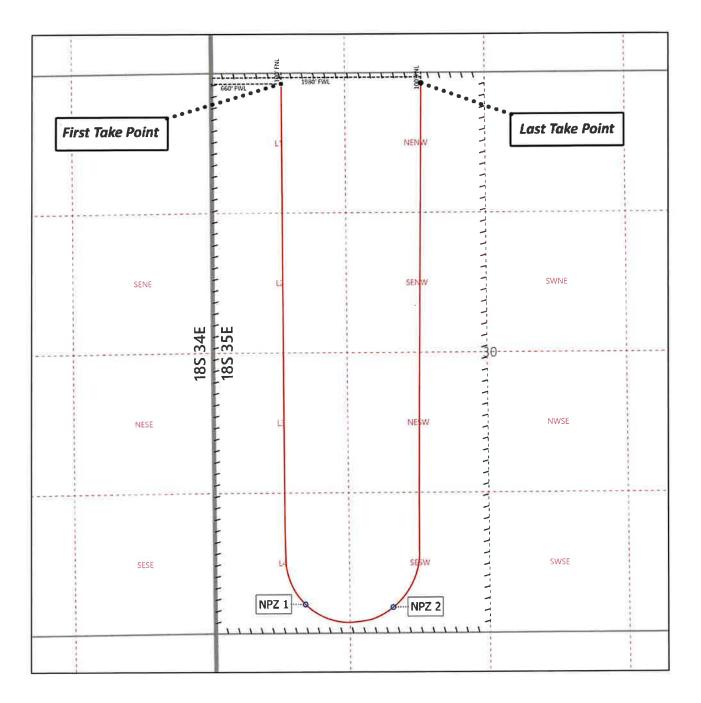
	Main Office				Sta	te of New Mexico				C-102
	505) 476-344 Information	-1 Fax: (55) 476	-3462		Energy, Mir	nerals & Natural Reso	urces			Revised July 9, 2024
	505) 629-611	6				Department				Submit Electronically
` ·					OIL CONS	ERVATION DIVIS	SION			via OCD Permitting
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API Nu	ımber		Pool Code 960			Pool Name AIRSTRIP; BONE SPRIN	IG.			
Propert	v Code		Property Na	nme		7MOTH, BONESTAL			Well Numb	ег
l Tropan	, 0040		Airstrip Stat						110H	
OGRID	No.		Operator Na	ame					Ground Lev	vel Elevation
228937			Matador Pro	duction Co	mpany					
Surface	Owner: x St	tate 🗆 Fee 🗀 🤈	Tribal 🗆 Feder	al		Mineral Owner: x S	tate 🗆 Fee	□ Tribal □	Federal	
					Sur	face Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	1	Longitude	County
1	30	18S	35E	Loc	153' FNL	984' FWL	Damage		201181122	LEA
		ļ			Detter	n Hole Location				
177	C. C.	Т	D	T -4	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County
UL C	Section 30	Township 18S	Range 35E	Lot	100' FNL	1980' FWL	Latitude		Longitude	LEA
L .	30	165	335		100 1112	1980 FWL				
								-		
	ted Acres	Infill or Defi	ning Well	Defining	g Well API	Overlapping Spacing	Unit (Y/N)	Consolid	ation Code	
313.68										
Order N	Numbers.					Well setbacks are un	der Common	Ownership:	□Yes □No	
					Kick (Off Point (KOP)				
UL ,	Section	Township	Range	Lot	Ft. from N/S	Ft, from E/W	Latitude		Longitude	County LEA
					First T	ake Point (FTP)	1			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County
1	30	18S	35E	200	100' FNL	660' FWL				LEA
					LostT	ake Point (LTP)				
7.77	Castian	Township	Range	Lot	Ft, from N/S	Ft, from E/W	Latitude		Longitude	County
UL C	30	18S	35E	LOL	100' FNL	1980' FWL	Latitude		Longitude	LEA
	30	100] 33L		TOOTNE	1900 I WE				
Unitize	d Area or Ar	ea of Uniform I	nterest	Spacing	Unit Type Horiz	zontal Vertical	Gro	und Floor E	levation:	
OPERA	TOR CERT	IFICATIONS				SURVEYOR CERTIFIC	CATIONS			
7 /	£. d d.			man and com	mutu to the best of	I I I I I I I I I I I I I I I I I I I			-1-4	an Gald notes of natual
		e injormation con- ef, and, if the wel			plete to the best of well, that this	I hereby certify that the w surveys made by me or un	en iocanon si der my superv	iown on mis p ision, and that	nai was pionea ji i the same is true a	nd correct to the best of
organiza	ition either ow	ns a working inte	rest or unleased	mineral inte	rest in the land	my helief.				
		l hottom hole loca contract with an a			is well at this unleased mineral					
interest,	or to a volunte	ary pooling agree			g order heretofore					
entered	by the division									
If this we	ell is a horizon	ital well, I further	certify that this	organizatioi	has received the					
in each t	of at least one i tract (in the tai	lessee or owner oj rget paal or form	fa working inter- ation) in which a	est or unleas ny part of th	ed mineral interest e well's completed					
interval	will he located	or obtained a co	mpulsory poolin	g order fron	the division					
Signature	2		Date			Signature and Seal of Profes	sional Surveyor			
Printed N	Jame					Certificate Number	Date of Sur	vev		
								-		
P. # :										
Email Ac	idress						1			

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.



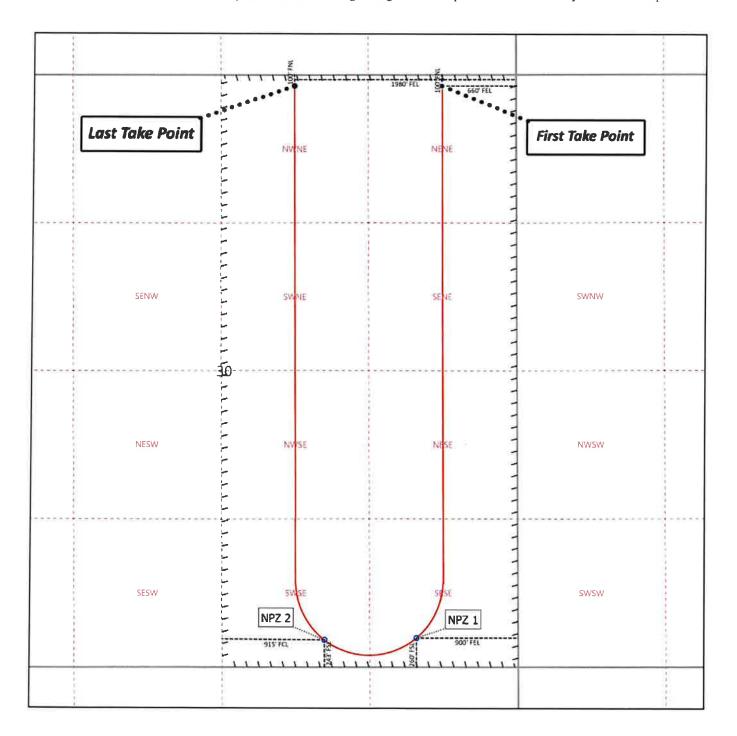
Phone: (5 General 1	Main Office 505) 476-344 Information 505) 629-611	11 Fax: (55) 476	i-3462		Energy, Mir	te of New Mexico nerals & Natural Reso Department ERVATION DIVIS				C-102 Revised July 9, 2024 Submit Electronically via OCD Permitting
	hone Directo	ory Visit: n.gov/ocd/conta	not us/		OIL COINS	Dit (111101 t B1 v 1	oron (☐ Initial S	
ntips //w	ww.emma.m	ii.gov/oca/conta	ict-us/					Submittal	☐ Amende	ed Report
				- 1				Type:	☐ As Drill	
		6.7			WELL LOCA	TION INFORMATION				
API Nu	mber		Pool Code 960			Pool Name AIRSTRIP, BONE SPRIN	JG			
Property	y Code		Property Na Airstrip Sta						Well Numb	per
OGRID 228937	No		Operator Natador Pro	ame						vel Elevation
	Owner: x Si	ate □ Fee □ 1			прапу	Mineral Owner: x S	State 🗆 Fee [□ Tribal □ I	Federal	
Guirace	O WILLIA DI									
					Sur	face Location				
UL 1	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 183' FNL	Ft. from E/W 984' FWL	Latitude		Longitude	County LEA
		<u>.</u>			Botton	n Hole Location				
UL C	Section 30	Township 18S	Range 35E	Lot	Ft, from N/S 100' FNL	Ft. from E/W 1980' FWL	Latitude		Longitude	County LEA
Dedicat 313.68	ed Acres	Infill or Defin	ning Well	Defining	g Well API	Overlapping Spacing	g Unit (Y/N)	Consolida	ation Code	
Order N	fumbers.			1		Well setbacks are un	der Common	Ownership:	□Yes □No	
-										
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County LEA
		T =	T -	Т -	1	ake Point (FTP)	1.	1	w 5 r	
UL 1	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 100' FNL	Ft. from E/W 660' FWL	Latitude		Longitude	County LEA
			-		Last T	ake Point (LTP)				
UL C	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 100' FNL	Ft. from E/W 1980' FWL	Latitude		Longitude	County LEA
			1							
Unitized	l Area or Are	ea of Uniform Ir	nterest	Spacing	Unit Type 🗆 Horiz	contal Vertical	Gro	and Floor Ele	evation:	
OPERA	TOR CERT	FICATIONS				SURVEYOR CERTIFIC	CATIONS			
my known organization including location p interest, o	ledge and heli tion either owi the proposed oursuant to a c	ef, and, if the well ns a working inter bottom hole loca contract with an o	l is a vertical or rest or unleased tion or has a rig wner of a workin	directional s mineral integht to drill thing ing interest or	rest in the land	I hereby certify that the w surveys made by me or un my beltef.				
consent o in each ti	f at least one l act (in the tar	essee or owner of	(a working inter- ition) in which a	est or unleasi my part of the	has received the ed mineral interest e well's completed i the division.					
Signature			Date			Signature and Seal of Profess	sional Surveyor			
Printed Na	ame					Certificate Number	Date of Sur	vey		
Email Ad	dress					I				

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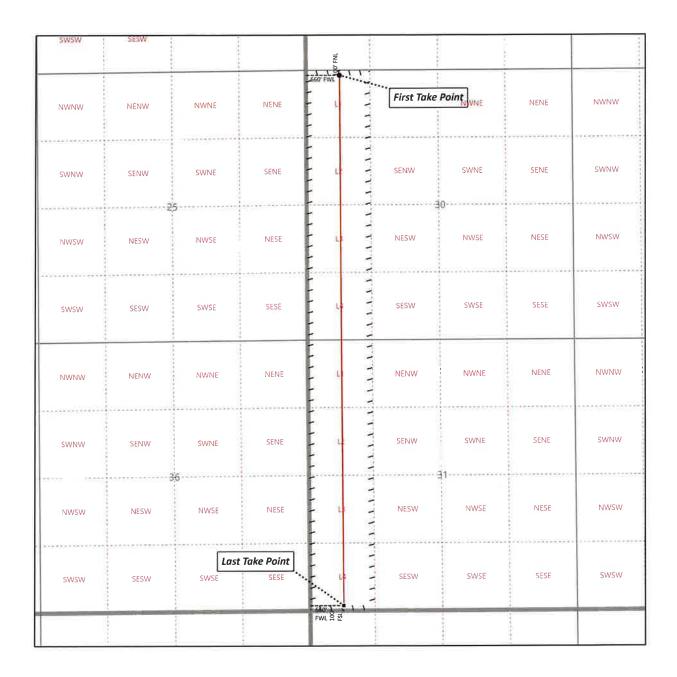
Phone: (General Phone: (Information 505) 629-61	41 Fax: (55) 476 16			Energy, Mi	ate of New Mexico inerals & Natural Res Department SERVATION DIVI				C-10 Revised July 9, 2024 Submit Electronically via OCD Permitting
	Phone Director www.emnrd.m	ory Visit: m.gov/ocd/conta	act-us/				i	Submittal Type:		led Report
									☐ As Dril	lled
1 5777			T		WELL LOCA	ATION INFORMATION				
API Nu	ımber		Pool Code 960			Pool Name AIRSTRIP; BONE SPRI	NG			
Propert	y Code		Property N Airstrip Sta						Well Num	ber
OGRII 228937			Operator N Matador Pro	ame	000000					evel Elevation
		tate 🗆 Fee 🗀 7			опірапу	Mineral Owner: X	State □ Fee □	l Tribal □ Fe	ederal	
UL A	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S	Ft. from E/W	Latitude	1	_ongitude	County LEA
UL	Section	Township	Range	Lot	Ft. from N/S	M Hole Location Ft. from E/W	Latitude	ī	ongitude	County
В	30	188	35E		100' FNL	1980' FEL			8	LEA
										1
Dedicat 320	ed Acres	Infill or Defi	ning Well	Definin	g Well API	Overlapping Spacin	g Unit (Y/N)	Consolidat	ion Code	
Order N	lumbers.					Well setbacks are un	nder Common (Dwnership: □]Yes □No	
					Kiek (Off Point (KOP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County LEA
					First T	Cake Point (FTP)				
UL A	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 100' FNL	Ft. from E/W 660' FEL	Latitude	L	ongitude	County LEA
					Last T	ake Point (LTP)				<u></u>
UL B	Section 30	Township 18S	Range 35E	Lot	Ft, from N/S 100' FNL	Ft. from E/W 1980' FEL	Latitude	L	ongitude	County LEA
		In-				<u>'</u>				
Unitized	d Area or Are	a of Uniform Ir	iterest	Spacing	Unit Type Horiz	zontal Vertical	Grou	nd Floor Elev	ration:	
OPERA	TOR CERTI	FICATIONS				SURVEYOR CERTIFI	CATIONS			
I hereby on known organization places including location places, of the control o	certify that the ledge and belie tion either own the proposed oursuant to a co or to a volunta	information conto of, and, if the well as a working inter bottom hole locat ontract with an or	is a vertical or est or unleased ton or has a rig wner of a workin	directional t mineral inte ht to drill th g interest or	rest in the land	I hereby certify that the v surveys made by me or un my belief.	well location sho			
If this we consent o in each tr	f at least one le act (in the tary	essee or owner of	a working interc tion) in which ar	st or unleas y part of th	t has received the ed mineral interest e well's completed the division.					
Signature			Date		,	Signature and Seal of Profes	sional Surveyor			
Printed Na						Certificate Number	Date of Surve	у		

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	none Directo	ory Visit: n.gov/ocd/conta	ct-us/		OIL COINS	ERCTITION ERCT		Submittal Type:	☐ Initial S	ubmittal
								Турс.	☐ As Drill	ed
					WELL LOCA	TION INFORMATION				
API Nu	mber		Pool Code 960			Pool Name AIRSTRIP: BONE SPRIN	JG			
Property	y Code		Property Na		L	Autoriar, Borne Britar	10		Well Numb	рег
OGRID	No.		Airstrip Stat Operator Na	me						vel Elevation
228937	Oumar: V St	ate □ Fee □ T	Matador Pro		mpany	Mineral Owner: x S	State Fee	Tribal □ F	ederal	
Surface	Owner, x 3i	ate 🗆 ree 🗀 r	noai 🗆 redei	aı		William Owner. A C	nate 🗆 ree 🗅	o triodi 🗀 i	edera.	
		T =	T -	-		face Location	T. a. a.			I compa
UL 1	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 153' FNL	Ft. from E/W 1013' FWL	Latitude		Longitude	County LEA
	l.,				Botton	n Hole Location				
UL 4	Section 31	Township 18S	Range 35E	Lot	Ft. from N/S 100' FSL	Ft. from E/W 660' FWL	Latitude		Longitude	County LEA
Dedicat 307.956	ed Acres	Infill or Defir	ning Well	Defining	; Well API	Overlapping Spacing	g Unit (Y/N)	Consolidat	tion Code	
Order N	umbers.					Well setbacks are un	der Common (Ownership: [∃Yes □No	
					Viol: C	Off Point (KOP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	1	Longitude	County LEA
		l,			First T	ake Point (FTP)				
UL 1	Section 30	Township 18S	Range 35E	Lot	Ft, from N/S 100' FNL	Ft. from E/W 660' FWL	Latitude	1	Longitude	County LEA
					Last Ta	ake Point (LTP)				
UL 4	Section 31	Township 18S	Range 35E	Lot	Ft, from N/S 100' FSL	Ft, from E/W 660' FWL	Latitude	I	Longitude	County LEA
Unitized	d Area or Are	ea of Uniform Ir	nterest	Spacing	Unit Type Horiz	zontal Vertical	Grou	ınd Floor Ele	vation:	
OPER A	TOR CERT	FICATIONS				SURVEYOR CERTIFI	CATIONS			
I hereby my know organiza including location j interest,	certify that the ledge and beli tion either owi the proposed oursuant to a c	information conte ef, and, if the well ns a working inter battom hole local contract with an overy pooling agreen	is a vertical or est or unleased tion or has a rig vner of a workin	directional v mineral inte ht to drill thi g interest or	rest in the land	I hereby certify that the v surveys made by me or un my helief.	vell location sho	own on this plotion, and that t	at was plotted fir he same is true a	om field notes of actual nd correct to the best of
If this we consent o in each ti	ll is a horizon of at least one l act (in the tar	tal well, I further essee or owner of	a working intere tion) in which a	st or unleas ny part of the	ed mineral interest e well's completed					
Signature			Date			Signature and Seal of Profes	sional Surveyor			
Printed N	ame					Certificate Number	Date of Surv	rey		
Email Ad	dress									

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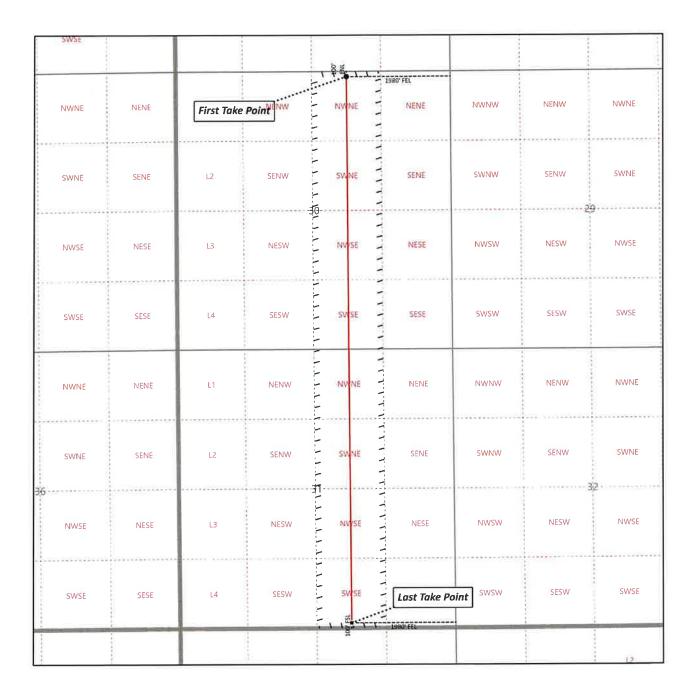
Phone: (General Phone: (Information 505) 629-611	1 Fax: (55) 476 6	5-3462		Energy, Mir	te of New Mexico nerals & Natural Reso Department ERVATION DIVI				C-102 Revised July 9, 2024 Submit Electronically via OCD Permitting
	Phone Directo www.emnrd.nr	n gov/ocd/cont	act-us/					Submittal		Submittal
								Type:	☐ Amen	ded Report
									☐ As Dri	lled
					WELL LOCA	TION INFORMATION				
API N	тшрег		Pool Code 960			Pool Name AIRSTRIP; BONE SPRIN	NG			
Propert	ty Code		Property Na Airstrip Stat		-	***************************************			Well Nun	nber
OGRII			Operator Na	ame						evel Elevation
228937 Surface		tate □ Fee □	Matador Pro Tribal ☐ Feder		Company	Mineral Owner: x S	State 🗆 Fee 🗆	Tribal 🗆	Federal	
-					Sur	face Location				
UL 1	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 183' FNL	Ft. from E/W 1013' FWL	Latitude		Longitude	County LEA
			<u>.</u>		Botton	n Hole Location				
UL N	Section 31	Township 18S	Range 35E	Lot	Ft, from N/S 100' FSL	Ft. from E/W 1980' FWL	Latitude		Longitude	County LEA
Dedica 320	ted Acres	Infill or Defi	ining Well	Defini	ng Well API	Overlapping Spacing	g Unit (Y/N)	Consolid	ation Code	
Order 1	Numbers.	l		I.		Well setbacks are un	der Common	Ownership:	□Yes □No	
					Kick (Off Point (KOP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County
			l,		J.					LEA
r						ake Point (FTP)	1			La
UL C	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 100' FNL	Ft: from E/W 1980' FWL	Latitude		Longitude	County LEA
					Last T:	ake Point (LTP)				
UL N	Section 31	Township 18S	Range 35E	Lot	Ft, from N/S 100' FSL	Ft. from E/W 1980' FWL	Latitude		Longitude	County LEA
Unitize	d Area or Ar	ea of Uniform I	nterest	Spacin	g Unit Type □ Horiz	contal Vertical	Grou	ınd Floor E	levation:	
ODED	TOD CEDT	IFICATIONS				SURVEYOR CERTIFI	CATIONS			
I hereby ny knou organiza includin location interest,	certify that the eledge and heli ation either ow g the proposed pursuant to a c	information con- ef, and, if the wel ns a working inte bottom hole loca contract with an a try pooling agree	ll is a vertical or rest or unleased atton or has a rig owner of a workin	directiona mineral in ht to drill g interest	iterest in the land	I hereby certify that the v surveys made by me or un my belief:	vell location sho			
consent in each i	of at least one i tract (in the tar	lessee or owner of	f a working intere ation) in which a	est or unled ny part of	on has received the ased mineral interest the well's completed om the division.					
Signatur	е		Date			Signature and Seal of Profes	sional Surveyor			
Printed N	Name					Certificate Number	Date of Surv	еу		
Email Ad	ddress									

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SESW	SWSE			Î				
NENW	NWNE	First 1	1980 FWI Take Point	NENW .	NWNE	NENE	NWNW	NENW
SENW	SWNE	SENE	L2	SENW	SWNE	SENE	SWNW	SENW
NESW	NWSE	NESE	L3	NESW		NESE	NWSW	NESW
SESW	SWSE	SESE	L4	SESW	SWSE	SESE	swsw	SESW
NENW	NWNE	NENE	L1	NEMW		NENE	NWNW	NENW
SENW	SWNE	SENE	L2	SENW	SWNE	SENE	SWNW	SENW
NESW	36 NWSE	NESE	L3	NESW	NWSE	NESE	NWSW	NESW
SESW	SWSE	SESE	L4	SESW	Last Take	Point BESE	swsw	SESW
			A A A A A A A A A A A A A A A A A A A	10				1/2

Phone: (5	Main Office 505) 476-344 Information	1 Fax: (55) 476	-3462			ite of New Mexico nerals & Natural Reso	ources			<u>C-102</u> Revised July 9, 2024
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								Type:	☐ As Dril	
					WELLLOCA	TION INFORMATION		l,	☐ AS DIII	led
API Nu	ımher		Pool Code		WELL LOCA	Pool Name				
			960			AIRSTRIP; BONE SPRIN	IG		F	
Propert	y Code		Property Na Airstrip Stat						Well Num	ber
OGRIE			Operator N	ame					Ground Le	evel Elevation
228937 Surface		tate 🗆 Fee 🗀 T	Matador Pro		mpany	Mineral Owner: x S	State 🗆 Fee 🗆	☐ Tribal ☐ F	Federal	
Durauc	o mior. A bi									
	1	T	1 5			face Location	17.42.1		7	County
UL A	Section 30	Township 18S	Range 35E	Lot	Ft, from N/S 185' FNL	Ft, from E/W 1133' FEL	Latitude		Longitude	County LEA
					Botto	n Hole Location				
UL	Section	Township	Range	Lot	Ft, from N/S 100' FSL	Ft, from E/W 1980' FEL	Latitude		Longitude	County LEA
0	31	18S	35E		100 FSL	1980 FEL				DEA
Dedicat	ted Acres	Infill or Defi	ning Well	Defining	g Well API	Overlapping Spacing	Unit (Y/N)	Consolida	ation Code	
320										
Order N	Numbers.					Well setbacks are un	der Common	Ownership:	□Yes □No	
					Kick (Off Point (KOP)				
UL	Section	Township	Range	Lot	Ft, from N/S	Ft. from E/W	Latitude		Longitude	County LEA
					First T	ake Point (FTP)				
UL B	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 100' FNL	Ft, from E/W 1980' FEL	Latitude		Longitude	County LEA
	L	l .			Last T	ake Point (LTP)				1
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County
0	31	18S	35E		100' FSL	1980' FEL				LEA
Unitize	d Area or Ar	ea of Uniform I	nterest	Spacing	Unit Type 🗆 Hori:	zontal □ Vertical	Gro	and Floor Ele	evation:	
Citile				Spacing		zoniai 🗀 verneai				
OPERA	TOR CERT	IFICATIONS				SURVEYOR CERTIFIC	CATIONS			
I hereby	certify that the	: information cont	amed herein is i	rue and com	plete to the best of	I hereby certify that the w	vell location sh	own on this p	lat was plotted f	rom field notes of actual
my know	ledge and heli	ef, and, if the wel ns a working inte	l is a vertical or	directional	well, that this	surveys made by me or un				
including	g the proposed	l bottom hole loca	tion or has a rig	tht to drill th	is well at this	my helief.				
interest,	or to a volunte	ıry pooling agree.			unleased mineral g order heretofore					
entered	by the division									
					n has received the ed mineral interest					
ın each t	ract (in the tar		ition) in which a	ny part of th	e well's completed					
I THE FUIL	m ve tocureu	. эл этатын а со	q.maary poortin	e oraci ji oli	611-4310//4					
Signature	p		Date			Signature and Seal of Profess	sional Surveyor			
Pignature	-		Jan			5.5	52 10,01			
Printed N	lame					Certificate Number	Date of Surv	/ev		
						Comment of the control of the contro	51 Built			
F7.4	14						1			

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	Phone Directo	ory Visit: n.gov/ocd/conta	act-us/					Submittal Type:	☐ Initial S ☐ Amend ☐ As Dril	Submittal led Report
					WELL LOCAT	TION INFORMATION	I			
	umber		Pool Code 970			Pool Name AIRSTRIP; WOLFCAM	IP .			
	rty Code		Property Name Airstrip State C	Com					Well Num 241H	
OGRI 22893			Operator Name Matador Produ		'ompany				Ground Le	evel Elevation
_		tate 🗆 Fee 🗀 1	Tribal ☐ Federal	iodoii c	, on party	Mineral Owner: X	State □ Fee □	🛘 Tribal 🗆 1	Federal	
	,				Surf	ace Location				
UL 1	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 153' FNL	Ft. from E/W 904' FWL	Latitude		Longitude	County LEA
			·		Botton	1 Hole Location				
UL 4	Section 31	Township 18S	Range 35E	Lot	Ft, from N/S 100' FSL	Ft, from E/W 660' FWL	Latitude		Longitude	County LEA
Dedic: 307.96	ated Acres	Infill or Defi	ning Well	Definir	ng Well API	Overlapping Spacin	ng Unit (Y/N)	Consolida	ation Code	
Order	Numbers					Well setbacks are u	ınder Common	Ownership:	□Yes □No	
					Kick C	Off Point (KOP)				
UL	Section	Township	Range	Lot	Ft, from N/S	Ft, from E/W	Latitude		Longitude	County LEA
		1			First T	ake Point (FTP)				
UL 1	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 100' FNL	Ft, from E/W 660' FWL	Latitude		Longitude	County LEA
	1,				Last Ta	ake Point (LTP)				
UL 4	Section 31	Township 18S	Range 35E	Lot	Ft, from N/S 100' FSL	Ft. from E/W 660' FWL	Latitude		Longitude	County LEA
Unitiz	ed Area or Ar	ea of Uniform I	nterest	Spacing	g Unit Type □ Horiz	contal Vertical	Gro	and Floor El	evation:	=
I hereb nıy kno organiz includii location interesi	y certify that the wledge and bel cation either ow ng the proposed n pursuant to a	ief, and, if the wel ins a working inte if bottom hole loca contract with an o ary pooling agree	l is a vertical or dir rest or unleased mit titon or has a right t winer of a working it	rectional neral ini to drill t nterest c	terest in the land	SURVEYOR CERTIF I hereby certify that the surveys made by me or t my belief.	well location sh	own on this p	olat was plotted j the same is true	From field notes of actual und correct to the best of
consen in each	t of at least one tract (in the ta I will be located	lessee or owner oj rget pool or form		or unlea part of t	ased mineral interest the well's completed	Signature and Seal of Profi	essional Surveyor			
							-			
Printed	Name					Certificate Number	Date of Sur	vey		
Email A	Address									

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

				ž ž				
NWNW	NENW	NWNE	NENE	EEO, EMIL	First Take Po		NENE	NWNW
SWNW	SENW	SWNE	SENE	- - - -	SENW	swne	SENE	SWNW
NWSW	NESW	NW5E	NESE	- - -	NESW	NWSE	NESE	NWSW
SWSW	SESW	SWSE	SESE	- - -	SESW	SWSE	SESE	SWSW
NWNW	NENW	NWNE	NENE		NENW	NWNE	NENE	NWNW
SWNW	SENW	SWNE	SENE		NENW SENW	SWNE	SENE	SWNW
NWSW	NESW	6 NWSE	NESE		NESW	NWSE	NESE	NWSW
SWSW	SESW	SWSE	SESE	25	Bottom Ho	le Location	SESE	SWSW

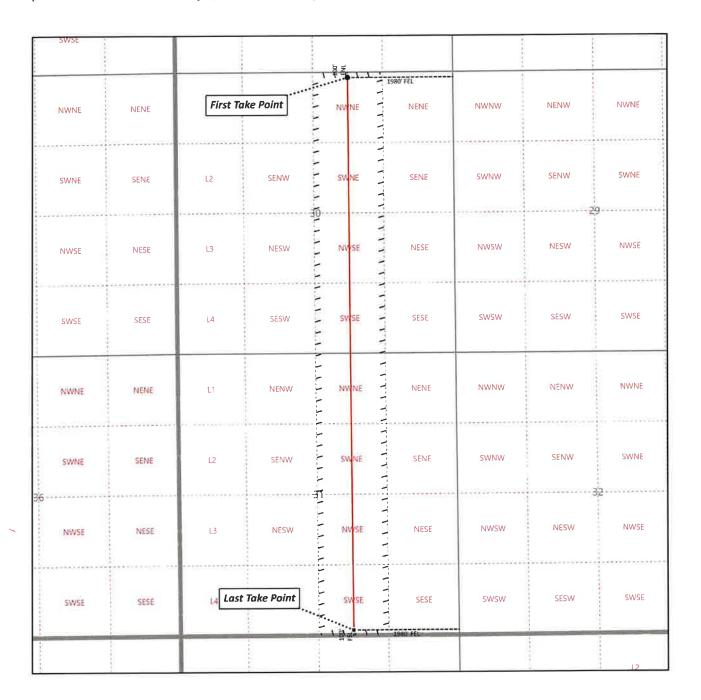
Phone: (5 General I	Information	1 Fax: (55) 476	-3462	9 5		nte of New Mexico nerals & Natural Reso Department	ources			C-102 Revised July 9, 2024
Phone: (3	505) 629-611	б			OIL CONS	SERVATION DIVI	SION			Submit Electronically via OCD Permitting
	hone Directo				012 00110				☐ Initial S	
https://wv	ww.emnrd.nr	n.gov/ocd/conta	:CT-US/					Submittal	☐ Amende	
								Type:	☐ As Drill	
									L AS DITTE	5u
					WELL LOCA	TION INFORMATION				
API Nu	ımber		Pool Code 970			Pool Name AIRSTRIP; WOLFCAME	p			
Propert	y Code		Property Na Airstrip Stat						Well Numb	er
OGRIE			Operator Na	ame						vel Elevation
228937			Matador Pro		mpany	1 No. 10	OF F	7 T 1 T F	ļ., —	
Surface	Owner: X S1	ate 🗆 Fee 🗆 T	`ribal ∐ Feder	al		Mineral Owner: x S	State Li Fee L	J Irībal ∟ Fi	ederal	
					Sur	face Location				
UL I	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 183' FNL	Ft. from E/W 904' FWL	Latitude	1	Longitude	County LEA
	V.			<u> </u>	Botton	n Hole Location				
UL N	Section 31	Township 18S	Range 35E	Lot	Ft, from N/S 100' FSL	Ft. from E/W 1980' FWL	Latitude]	Longitude	County LEA
				T 5 ~ :	TILL II A DY		TI. S. CEZAD	Consolidat	C-1-	
320	ed Acres	Infill or Defir	ning Well	Defining	g Well API	Overlapping Spacing	g Unit (Y/N)	Consolidat	tion Code	
Order N	Numbers_					Well setbacks are un	der Common	Ownership: [∃Yes □No	
					Kiek (Off Point (KOP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	1	Longitude	County LEA
					First T	ake Point (FTP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	T	Longitude	County
C	30	18S	35E	Lot	100' FNL	1980' FWL	Battiage			LEA
	70				Last T	ake Point (LTP)				
UL N	Section 31	Township 18S	Range 35E	Lot	Ft. from N/S 100' FSL	Ft. from E/W 1980' FWL	Latitude]	Longitude	County LEA
				_						
Unitize	d Area or Are	a of Uniform Ir	nterest	Spacing	Unit Type Horiz	zontal Vertical	Grou	ınd Floor Ele	vation:	
OPER A	TOR CERT	FICATIONS				SURVEYOR CERTIFI	CATIONS			
my know organiza including location	ledge and heli ition either owi I the proposed pursuant to a c	ef, and, if the weli ns a working inter bottom hole loca contract with an ov	l is a vertical or rest or unleased tton or has a rig wner of a workin	directional v mineral integht to drill thing ing interest or	rest in the land	I hereby certify that the v surveys made by me or im my belief.	vell location shi ider niy supervis	own on this pla tion, and that t	at was piotied fr he saine is true a	om fleta notes of actual and correct to the best of
	by the division ell is a horizon	tal well, I further	certify that this	organization	has received the					
consent of	of at least one l ract (in the tar	essee or owner of	a working interestion) in which a	est or unleasi iny part of the	ed mineral interest e well's completed					
Signature	:		Date			Signature and Seal of Profes	sional Surveyor			
Printed N	ame					Certificate Number	Date of Surv	rey		-
Email Ad	ldress									

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SESW	5WSc							
NENW	NWNE	NENE	1980; FWL:	NENW	·· First Take F	PointNENE	NWNW	NENW
SENW	SWNE	SENE	L2	SENW		SENE	SWNW	SENW
NESW	NWSE	NESE	L3	NESW	NWSE SWSE	NESE	NWSW	NESW
SESW	SWSE	SESE	L4	SESW	SWSE	SESE	swsw	SESW
NENW	NWNE	NENE	L1 /	NENW SENW	NWNE	NENE	NWNW	NENW
SENW	SWNE	SENE	L2	-	SWNE	SENE	SWNW	SENW
NESW	36 NWSE	NESE	\L3	NESW	NWSE	NESE	NWSW	NESW
SESW	SWSE	SESE	L4	SESW	Last Take	Point _{ESE}	swsw	SESW
				07				- 13

Santa Fe	Main Office	1 Fax: (55) 476-	2462			te of New Mexico				C-102
	nformation	1 Fax: (55) 4/6	-3462	- 1	Energy, Mir	nerals & Natural Reso	urces			Revised July 9, 2024
	05) 629-611	6			OH GOVE	Department	NON!			Submit Electronically
Online Pl	none Directo	rv Visit		- 1	OIL CONS	ERVATION DIVIS	SION			via OCD Permitting
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								Type:	☐ Amende	ed Report
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					WELL LOCA	TION INFORMATION				
API Nu	mber		Pool Code			Pool Name				
Propert	v Code		970 Property Na	me		AIRSTRIP; WOLFCAMP			Well Numb	per
Troperc	y Code		Airstrip State						243H	
OGRID	No.		Operator Na	me					Ground Lev	vel Elevation
228937			Matador Pro		mpany					
Surface	Owner: x St	ate 🗆 Fee 🗆 T	ribal 🗆 Feder	al —————		Mineral Owner: x S	tate □ Fee □	∃Tribal ⊔ F	ederal	
					Surf	face Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County
A	30	18S	35E		185' FNL	1164' FEL				LEA
	-				Botton	n Hole Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County
0	31	18S	35E	201	100' FSL	1980' FEL			6	LEA
		A					1			
Dodinat	ed Acres	Infill or Defir	ning Well	Defining	Well API	Overlapping Spacing	Unit (V/N)	Consolida	tion Code	
320	ed Acres	Intili of Detii	iing weii	Deminig	Well AFI	Overlapping Spacing	Ollit (1714)	Consonda	Horr Code	
	lumbers.					Well setbacks are und	der Common	Ownership: [□Ves □No	
Olderiv	TUITIOCIS.					Well scioucks are the	der Common	Ownership. I		
					Kick C	Off Point (KOP)				
UL	Section	Township	Range	Lot	Ft, from N/S	Ft. from E/W	Latitude		Longitude	County LEA
					First T	ake Point (FTP)	J	/		
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County
В	30	18S	35E	200	100' FNL	1980' FEL				LEA
					Last T	ake Point (LTP)				
UL O	Section 31	Township 18S	Range 35E	Lot	Ft, from N/S 100' FSL	Ft. from E/W 1980' FEL	Latitude		Longitude	County LEA
lii										
Unitize	d Area or Are	ea of Uniform Ir	nterest	Spacing	Unit Type 🗆 Horiz	zontal Vertical	Grou	and Floor Ele	evation:	
OPERA	TOR CERT	FICATIONS				SURVEYOR CERTIFIC	CATIONS			
my know organiza including location interest,	ledge and heli tion either owi the proposed pursuant to a c or to a volunta	ef, and, if the well ns a working inter bottom hole local contract with an ov iry pooling agreen	is a vertical or est or unleased tion or has a rig wner of a workin	directional v mineral inte ht to drill thi g interest or	rest in the land	I hereby certify that the w surveys made by me or und my belief.				
entered h	y the division									
		tal well, I further								
ın each t	ract (in the tar	get pool or forma	tion) in which ai	ny part of the	ed mineral interest well's completed					
interval	vill be located	or ohtamed a con	npulsory pooling	g order from	the division					
-										
Signature			Date			Signature and Seal of Profess	sional Surveyor			
Printed N	ame					Certificate Number	Date of Surv	rey		
Email Ad	dress									
Linau Au	- C33					I .	1			

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					WELL LOCA	ATION INFORMATION	·		1	
APIN	Jumber		Pool Code			Pool Name				
ALL	dinoci		970			AIRSTRIP; WOLFCAM	(P			
Prope	rty Code		Property N Airstrip Sta						Well Num 244H	ber
OGRI			Operator N	lame						evel Elevation
22893 Surfac		tate 🗆 Fee 🗀 1	Matador Pi Tribal □ Fede		Company	Mineral Owner: X	State □ Fee □	Tribal □ Fe	deral	
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n	1	I	1 -	T		rface Location	1	- 1,	24 1	
UL. A	Section 30	Township 18S	Range 35E	Lot	Ft, from N/S 214' FNL	Ft. from E/W 1164' FEL	Latitude		ongitude	County LEA
					Botto	m Hole Location				
UL P	Section 31	Township 18S	Range 35E	Lot	Ft. from N/S 100' FSL	Ft, from E/W 660' FEL	Latitude	Ţ	ongitude	County LEA
[D II		T.CII D.C		D.C.:	ng Well API	Overlapping Spacir	and I Inst (X/AI)	Consolidat	ion Codo	
320	ated Acres	Infill or Defi	ning wen	Delimir	ig well AFI	Overlapping Spacii	ig Onit (1714)	Consolidat	ion Code	
Order	Numbers.					Well setbacks are u	ınder Common	Ownership: □]Yes □No	
.711					Kick	Off Point (KOP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County LEA
		1			First	Take Point (FTP)				<u> </u>
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County
A	30	185	35E		100' FNL	660' FEL				LEA
						Гаке Point (LTP)				
UL P	Section 31	Township 18S	Range 35E	Lot	Ft, from N/S 100' FSL	Ft. from E/W 660' FEL	Latitude	ı	ongitude	County LEA
Theirin	and Auga as As	on of Iniform I	mtarast	T	XI.200	: 1 🗆 W	Grov	and Floor Elev	vation:	
Unitiz	ed Area or Ar	rea of Uniform I	nterest	Spacing	g Unit Type ⊔ Hor	izontal Vertical	Giot	IIId Pioor Elev	Zation.	
ODED	ATOD CEDT	TEICATIONS				SURVEYOR CERTIF	TICATIONS			
		TFICATIONS								
my kno organiz	ovledge and hel ation either ow	e information con ief, and, if the wei ons a working inte I bottom hole loca	ll is a vertical of rest or unleased	r directional I mineral in	terest in the land					from field notes of actual and correct to the best of
interes		ary pooling agree			or unleased mineral ing order heretofore					
consen in each	t of at least one tract (in the ta	lessee or owner o	f a working inter ation) in which	est or unlea any part of t	on has received the used mineral interest the well's completed in the division					
Signatu	re		Date			Signature and Seal of Profe	essional Surveyor			
							-1			
Printed	Name					Certificate Number	Date of Surv	rey		

Email Address

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

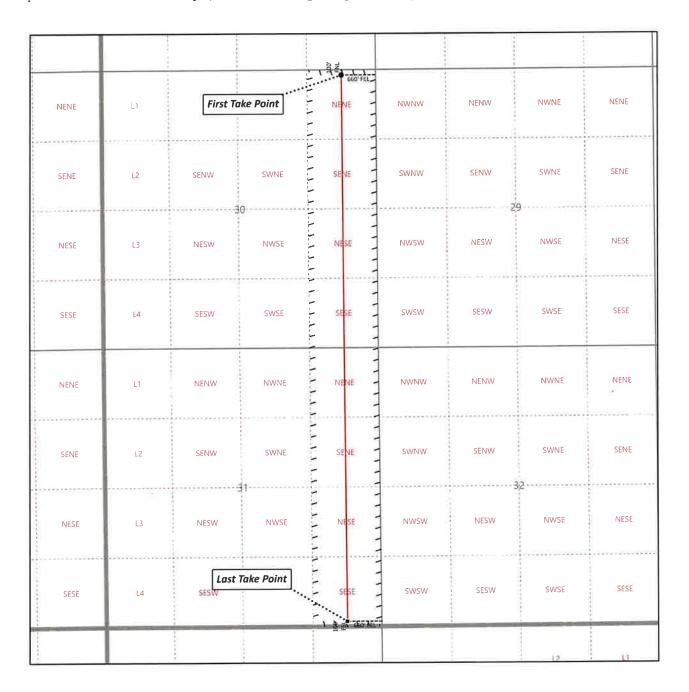
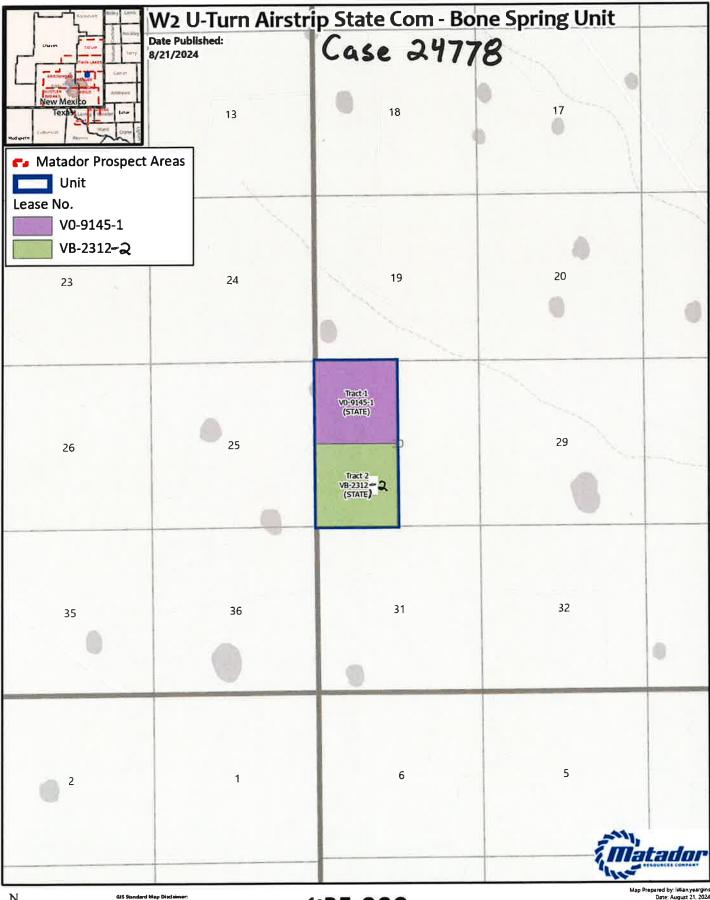


EXHIBIT A-2

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-2
Submitted by: Matador Production Company
Hearing Date: November 20, 2024
Case Nos. 24778-24786



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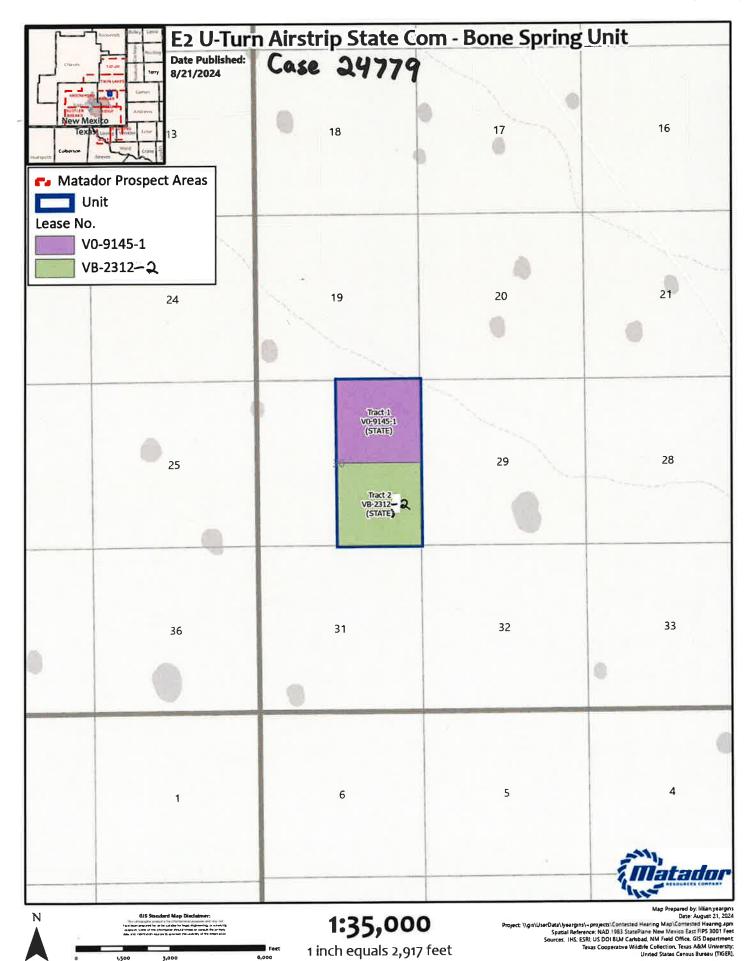
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1:35,000 1 inch equals 2,917 feet Map Prepared by: Initianyeargins
Date: August 21, 2024
Project: \\grs\UserData\\yeargins\--projects\\Contested Hearing Map\/Contested Hearing Area
Spatial Reference: NAD 1983 StatePlane New Mexico Eart RPS 3001 Feet
Sources: IHS, ESRI; US DOI BLM Carisbast, NM Field Office, GIS Department
Texas Cooperative Wildfish Collection: Texas A&M University;
United States Census Bureau (TIGER);

W2 U-Turn Airstrip State Com - Bone Spring (Case No. 24778)

Tract 1 (156.72 acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	94.03	60.00000%
Franklin Mountain Energy 3, LLC	62.69	40.00000%
Total	156.72	100.00000%

Tract 2 (156.96 acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	90.25	57.500000%
Franklin Mountain Energy 3, LLC	58.86	37.50000%
Axis Energy Corporation	7.85	5.000000%
Total	156.96	100.00000%



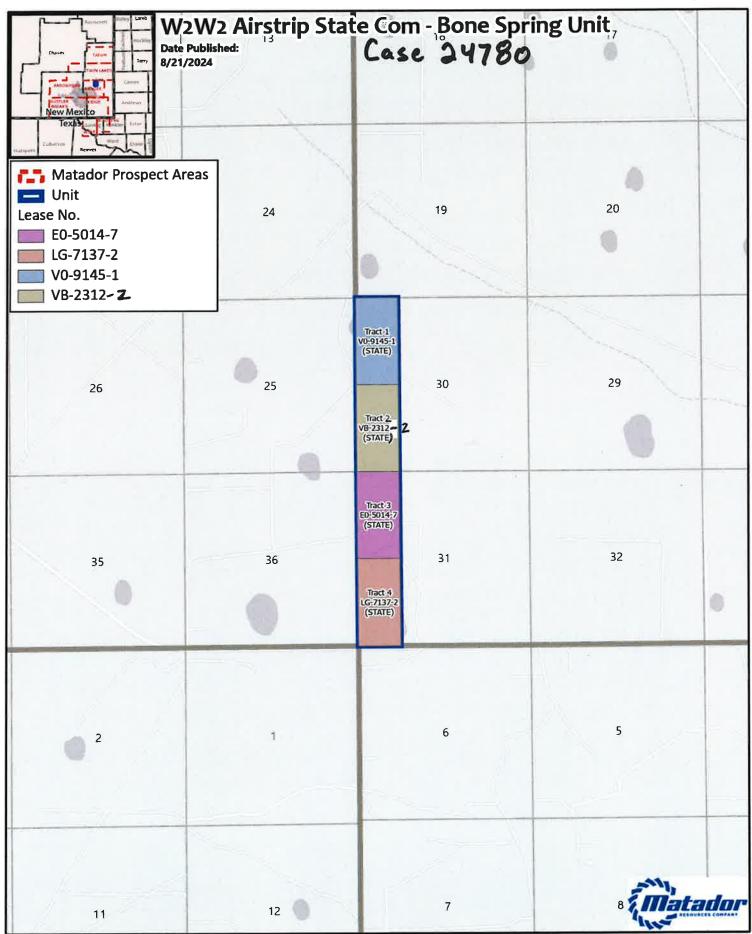
1 inch equals 2,917 feet

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E2 U-Turn Airstrip State Com - Bone Spring (Case No. 24779)

Tract 1 (160 acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	96.00	60.00000%
Franklin Mountain Energy 3, LLC	64.00	40.00000%
Total	160.00	100.00000%

Tract 2 (160 acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	92.00	57.50000%
Franklin Mountain Energy 3, LLC	60.00	37.500000%
Axis Energy Corporation	8.00	5.000000%
Total	160.00	100.00000%





1:35,000 1 inch equals 2,917 feet

. Map Prepared by: Iilian yeargins
Date: August 12, 2024
Project: \\gis\UserData\\yeargins\-_projects\Contested Hearing Map\Contested Hearing Aprx
Spatial Reference: NAD 1983 StatePlane New Mexico East RPS 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]:

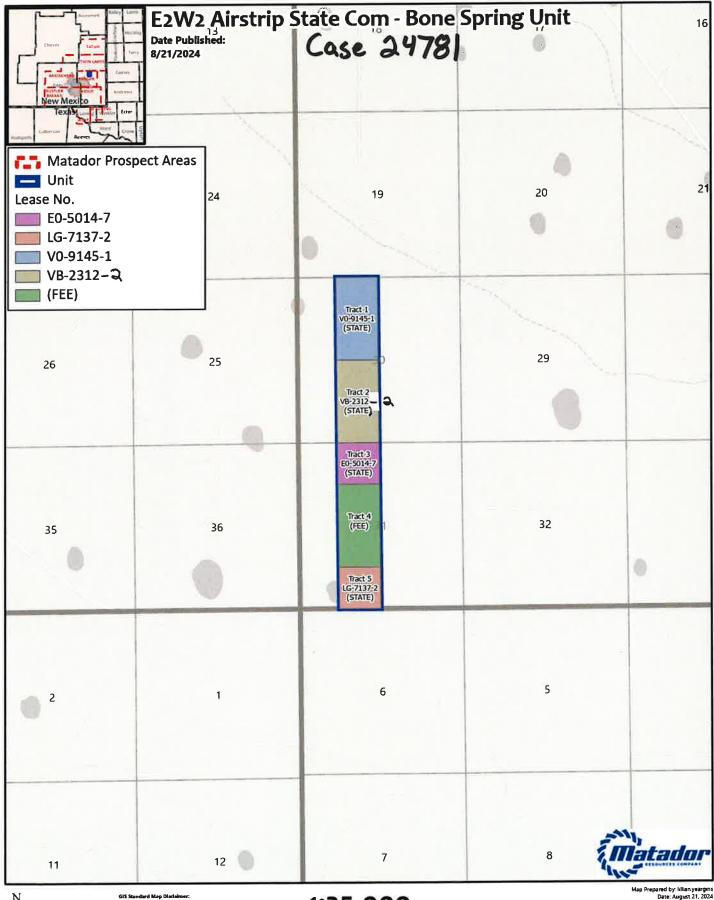
W2W2 Airstrip State Com - Bone Spring (Case No. 24780)

Tract 1 (76.72 acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	46.03	60.000000%
Franklin Mountain Energy 3, LLC	30.69	40.000000%
Total	76.72	100.00000%

Tract 2 (76.96 acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	44.25	57.500000%
Franklin Mountain Energy 3, LLC	28.86	37.500000%
Axis Energy Corporation	3.85	5.000000%
Total	76.96	100.00000%

Tract 3 (77.11 acres)	Net Mineral Acres	Working Interest in Tract
MRC Delaware Resources, LLC	74.758143	96.949997%
Yates Energy Corporation	2.313299	2.99999%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Edward G. Kadane, II	0.019279	0.025002%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Matthew B. Kadane	0.019279	0.025002%
Total	77.110000	100.00000%

Tract 4 (77.17 acres)	Net Mineral Acres	Working Interest in Tract
MRC Delaware Resources, LLC	70.548369	91.419423%
Yates Energy Corporation	2.315099	2.99999%
Jalapeno Corporation	4.267944	5.530574%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Edward G. Kadane, II	0.019294	0.025002%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Matthew B. Kadane	0.019294	0.025002%
Total	77.170000	100.00000%



Map Prepared by Inlian yeargins
Date: August 21, 2024
Project: \\gin\UserData\\yeargins\-projects\Contested Hearing Majl:Contested Hearin

E2W2 Airstrip State Com - Bone Spring (Case No. 24781)

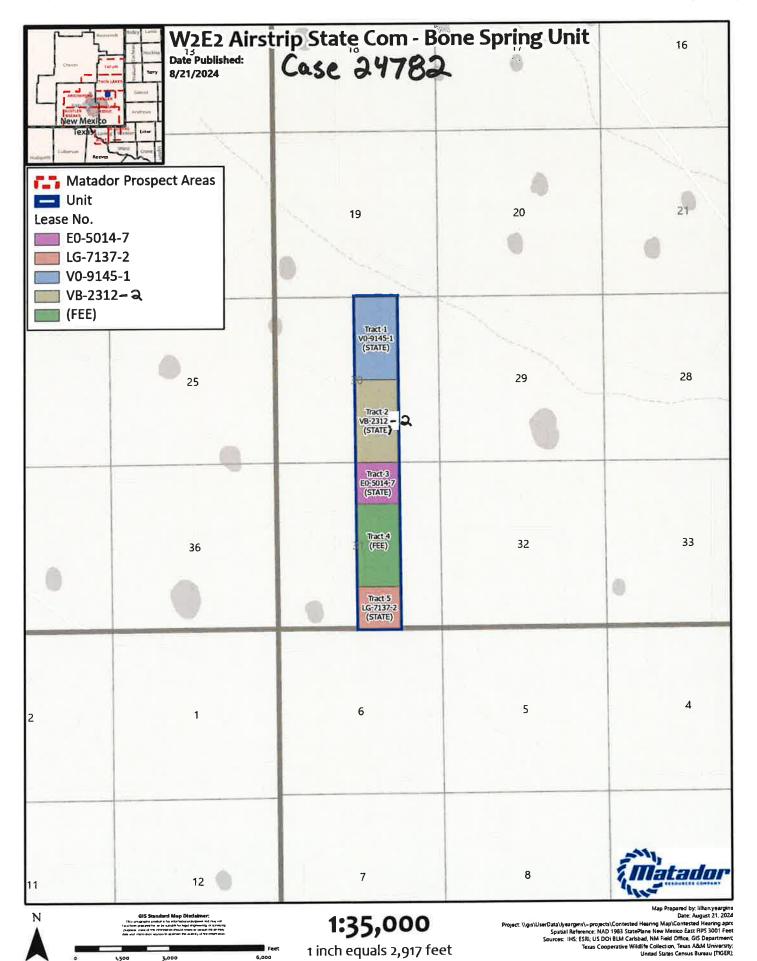
Tract 1 (80 acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	48.00	60.00000%
Franklin Mountain Energy 3, LLC	32.00	40.00000%
Total	80.00	100.000000%

Tract 2 (80 acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	46.00	57.500000%
Franklin Mountain Energy 3, LLC	30.00	37.500000%
Axis Energy Corporation	4.00	5.000000%
Total	80.00	100.000000%

Tract 3 (40 acres)	Net Mineral Acres	Working Interest in Tract
MRC Delaware Resources, LLC	38.779999	96.949997%
Yates Energy Corporation	1.200000	2.999999%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Edward G. Kadane, II	0.010001	0.025002%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Matthew B. Kadane	0.010001	0.025002%
Total	40.000000	100.000000%

Tract 4 (80 acres)	Net Mineral Acres	Working Interest in Tract
MRC Delaware Resources, LLC	77.559998	96.949997%
Yates Energy Corporation	2.399999	2.99999%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Edward G. Kadane, II	0.020002	0.025002%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Matthew B. Kadane	0.020002	0.025002%
Total	80.000000	100.00000%

Tract 5 (40 acres)	Net Mineal Acres	Working Interest in Tract
MRC Delaware Resources, LLC	38.779999	96.949997%
Yates Energy Corporation	1.200000	2.99999%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Edward G. Kadane, II	0.010001	0.025002%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Matthew B. Kadane	0.010001	0.025002%
Total	40.000000	100.000000%



W2E2 Airstrip State Com - Bone Spring (Case No. 24782)

Tract 1 (80 acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	48.00	60.00000%
Franklin Mountain Energy 3, LLC	32.00	40.00000%
Total	80.00	100.00000%

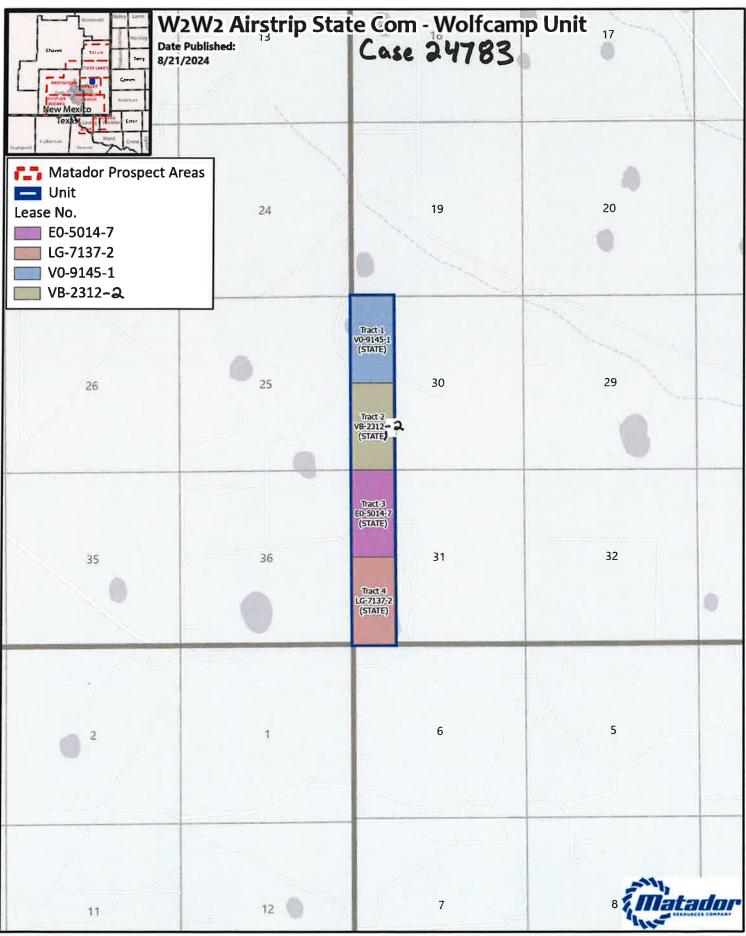
Tract 2 (80 acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	46.00	57.50000%
Franklin Mountain Energy 3, LLC	30.00	37.50000%
Axis Energy Corporation	4.00	5.00000%
Total	80.00	100.00000%

Tract 3 (40 acres)	Net Mineral Acres	Working Interest in Tract
MRC Delaware Resources, LLC	38.779999	96.949997%
Yates Energy Corporation	1.200000	2.99999%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Edward G. Kadane, II	0.010001	0.025002%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Matthew B. Kadane	0.0100008	0.025002%
Total	40.00000	100.00000%

Tract 4A (40 acres)	Net Mineral Acres	Working Interest in Tract
MRC Delaware Resources, LLC	33.850554	84.626386%
Yates Energy Corporation	1.200000	2.99999%
Jalapeno Corporation	2.529445	6.323611%
The Eastland Oil Company	1.200000	3.000000%
Spinnaker Oil & Gas, LP	1.200000	3.000000%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Edward G. Kadane, II	0.010001	0.025002%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Matthew B. Kadane	0.010001	0.025002%
Total	40.00000	100.00000%

Tract 4B (40 acres)	Net Mineral Acres	Working Interest in Tract
MRC Delaware Resources, LLC	36.567770	91.419424%
Yates Energy Corporation	1.200000	2.999999%
Jalapeno Corporation	2.212230	5.530574%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Edward G. Kadane, II	0.010001	0.025002%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Matthew B. Kadane	0.010001	0.025002%
Total	40.000000	100.00000%

Tract 5 (40 acres)	Net Mineral Acres	Working Interest in Tract
MRC Delaware Resources, LLC	36.567770	91.419424%
Yates Energy Corporation	1.200000	2.99999%
Jalapeno Corporation	2.212230	5.530574%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Edward G. Kadane, II	0.010001	0.025002%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Matthew B. Kadane	0.010001	0.025002%
Total	40.000000	100.00000%





1:35,000 1 inch equals 2,917 feet

Map Prepared by: Iilian yeargins
Date: August 21, 2024
Project: \\gis\UserData\\yeargins_ projects\Contested Hearing Map\\Contested Hearing Apar.
Spatial Reference: NAD 1983 StatePlane New Mexico East RPS 3001 Feet
Sources: IHS: ESRI; US DOI BLM Carbbad, NM Field Office, GIS Department
Texas Cooperative Wildlife Collection, Texas Abbit University.
United States Census Bureau [TIGER]:

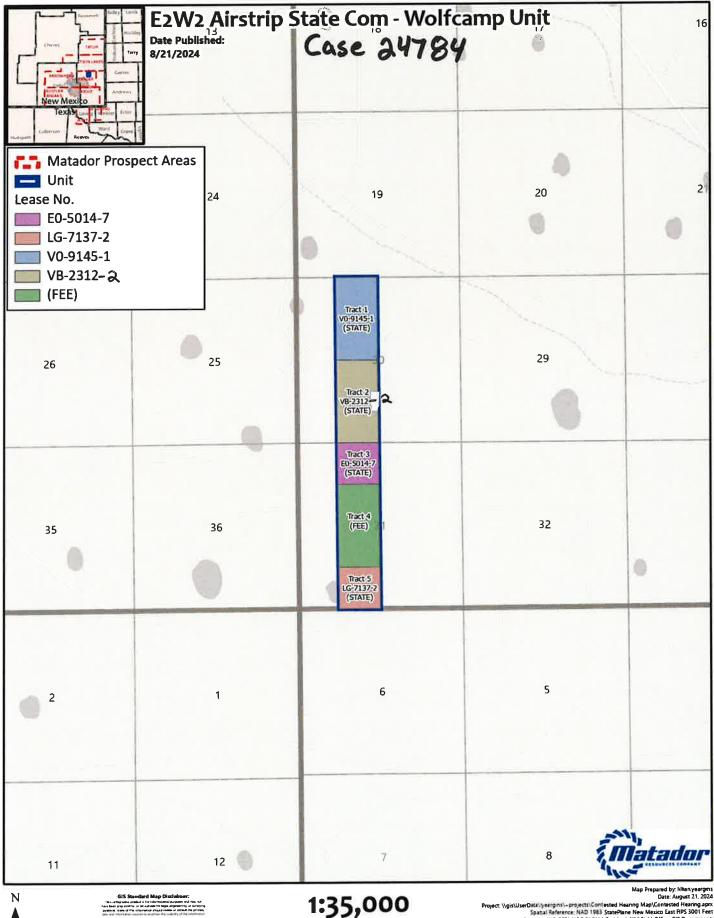
W2W2 Airstrip State Com - Wolfcamp (Case No. 24783)

Tract 1 (76.72 acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	46.03	60.000000%
Franklin Mountain Energy 3, LLC	30.69	40.000000%
Total	76.72	100.000000%

Tract 2 (76.96 acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	44.25	57.500000%
Franklin Mountain Energy 3, LLC	28.86	37.500000%
Axis Energy Corporation	3.85	5.000000%
Total	76.96	100.000000%

Tract 3 (77.11 acres)	Net Mineral Acres	Working Interest in Tract
MRC Delaware Resources, LLC	74.758143	96.949997%
Yates Energy Corporation	2.313299	2.99999%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Edward G. Kadane, II	0.019279	0.025002%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Matthew B. Kadane	0.019279	0.025002%
Total	77.110000	100.00000%

Tract 4 (77.17 acres)	Net Mineral Acres	Working Interest in Tract
MRC Delaware Resources, LLC	70.548369	91.419423%
Yates Energy Corporation	2.315099	2.99999%
Jalapeno Corporation	4.267944	5.530574%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Edward G. Kadane, II	0.019294	0.025002%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Matthew B. Kadane	0.019294	0.025002%
Total	77.170000	100.00000%



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Project: \\gis\UserD#A\\yeargmn\-projects\Contested Hearing Map(Contested Hearing Apr.)

Spatal Reference: NAD 1983 StatePlane New Mexico East RPS 3001 Feet
Sources: IHS: ESR; US DOI BLM Carbbad, MM Field Offica, dIS Department

Texas Cooperative Wildlife Collection, Texas A&M University;
United States Census Bureau [TKGER];

1 inch equals 2,917 feet

E2W2 Airstrip State Com - Wolfcamp (Case No. 24784)

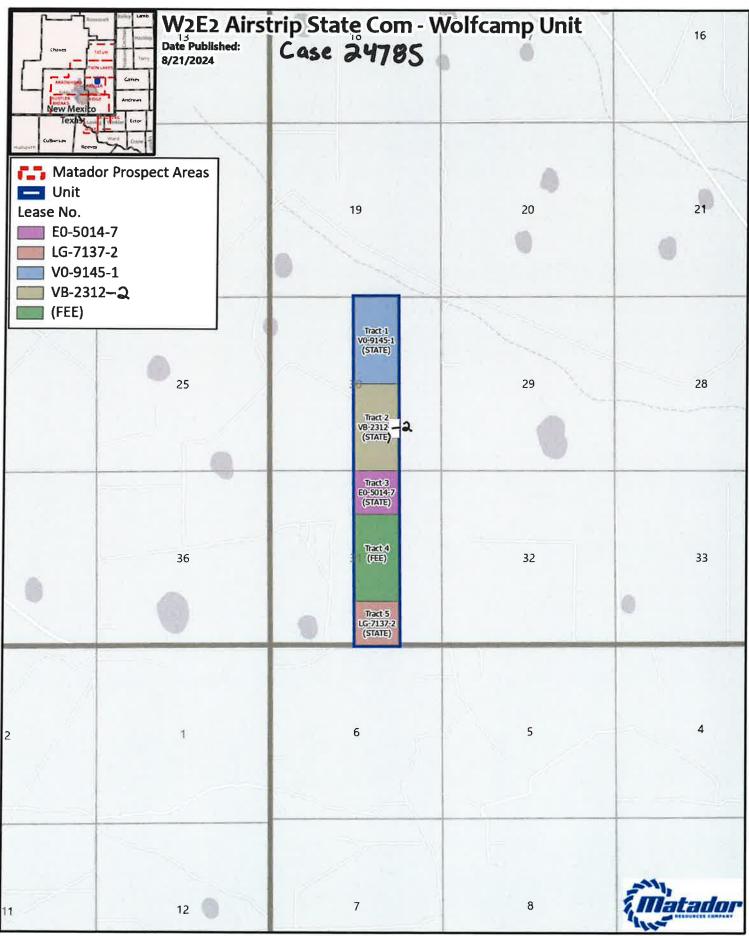
Tract 1 (80 acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	48.00	60.000000%
Franklin Mountain Energy 3, LLC	32.00	40.000000%
Total	80.00	100.000000%

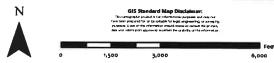
Tract 2 (80 acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	46.00	57.500000%
Franklin Mountain Energy 3, LLC	30.00	37.500000%
Axis Energy Corporation	4.00	5.000000%
Total	80.00	100.00000%

Tract 3 (40 acres)	Net Mineral Acres	Working Interest in Tract
MRC Delaware Resources, LLC	38.779999	96.949997%
Yates Energy Corporation	1.200000	2.99999%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Edward G. Kadane, II	0.010001	0.025002%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Matthew B. Kadane	0.010001	0.025002%
Total	40.000000	100.00000%

Tract 4 (80 acres)	Net Mineral Acres	Working Interest in Tract
MRC Delaware Resources, LLC	77.559998	96.949997%
Yates Energy Corporation	2.399999	2.99999%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Edward G. Kadane, II	0.020002	0.025002%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Matthew B. Kadane	0.020002	0.025002%
Total	80.000000	100.00000%

Tract 5 (40 acres)	Net Mineral Acres	Working Interest in Tract
MRC Delaware Resources, LLC	38.779999	96.949997%
Yates Energy Corporation	1.200000	2.99999%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Edward G. Kadane, II	0.010001	0.025002%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Matthew B. Kadane	0.010001	0.025002%
Total	40.000000	100.000000%





1:35,000 1 inch equals 2,917 feet

Map Prepared by: Inflian yeargins
Date: August 21, 2024
Project: \\gis\UserData\\yeargins\-projects\Contested Hearing Map\Contested Hearing apra
Spatial Reference: NAD 1983 StatePlane New Mexico East RIPS 3001 Feet
Sources: IHS: ESRI; US DOI BLM Carbibde, Old Field Office, GIS Department
Texas Cooperative Writide Colection. Texas ABM University.
United States Census Bureau [TIGER].

W2E2 Airstrip State Com - Wolfcamp (Case No. 24785)

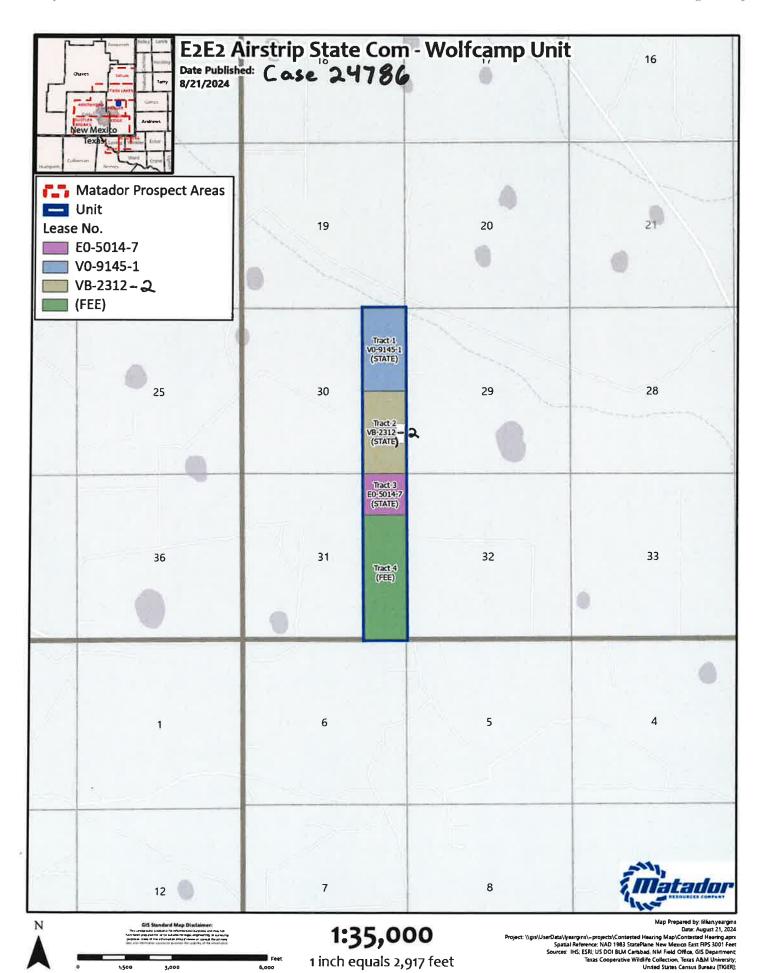
Tract 1 (80 acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	48.00	60.00000%
Franklin Mountain Energy 3, LLC	32.00	40.00000%
Total	80.00	100.00000%

Tract 2 (80 acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	46.00	57.50000%
Franklin Mountain Energy 3, LLC	30.00	37.50000%
Axis Energy Corporation	4.00	5.00000%
Total	80.00	100.00000%

Tract 3 (40 acres)	Net Mineral Acres	Working Interest in Tract
MRC Delaware Resources, LLC	38.779999	96.949997%
Yates Energy Corporation	1.200000	2.999999%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Edward G. Kadane, II	0.010001	0.025002%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Matthew B. Kadane	0.0100008	0.025002%
Total	40.00000	100.00000%

Tract 4 (80 acres)	Net Mineral Acres	Working Interest in Tract
MRC Delaware Resources, LLC	73.135539	91.419424%
Yates Energy Corporation	2.399999	2.99999%
Jalapeno Corporation	4.424459	5.530574%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Edward G. Kadane, II	0.020002	0.025002%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Matthew B. Kadane	0.020002	0.025002%
Total	80.00000	100.00000%

Tract 5 (40 acres)	Net Mineral Acres	Working Interest in Tract
MRC Delaware Resources, LLC	36.567770	91.419424%
Yates Energy Corporation	1.200000	2.99999%
Jalapeno Corporation	2.212230	5.530574%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Edward G. Kadane, II	0.010001	0.025002%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Matthew B. Kadane	0.010001	0.025002%
Total	40.00000	100.00000%



E2E2 Airstrip State Com - Wolfcamp (Case No. 24786)

Tract 1 (80 acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	48.00	60.000000%
Franklin Mountain Energy 3, LLC	32.00	40.00000%
Total	80.00	100.00000%

Tract 2 (80 acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	46.00	57.500000%
Franklin Mountain Energy 3, LLC	30.00	37.500000%
Axis Energy Corporation	4.00	5.000000%
Total	80.00	100.000000%

Tract 3 (40 acres)	Net Mineral Acres	Working Interest in Tract
MRC Delaware Resources, LLC	38.779999	96.949997%
Yates Energy Corporation	1.200000	2.99999%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Edward G. Kadane, II	0.0100008	0.025002%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Matthew B. Kadane	0.0100008	0.025002%
Total	40.000000	100.00000%

Tract 4 (120 acres)	Net Mineral Acres	Working Interest in Tract
MRC Delaware Resources, LLC	116.339996	96.949997%
Yates Energy Corporation	3.599999	2.99999%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Edward G. Kadane, II	0.030002	0.025002%
Louise Kadane and Michael L. Gustafson, Trustees of the 4-K		
Trust pursuant to Declaration dated March 1, 1970, at the		
request of Matthew B. Kadane	0.030002	0.025002%
Total	120.000000	100.000000%

EXHIBIT A-3

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-3
Submitted by: Matador Production Company
Hearing Date: November 20, 2024
Case Nos. 24778-24786

W2 U-Turn Airstrip State Com - Bone Spring (Case No. 24778)

Interest Owner	Description	Tract	Working Interest
MRC Permian Company	(94	1, 2	58.749044%
- Voluntary/Anticipated Joinder Owners -			
Axis Energy Corporation	Committed Working Interest Owner	2	2.501910%
	MRC Total Working Interest Control	1,2	61.250954%
- Compulsory Pool Owners -			
Franklin Mountain Energy 3, LLC	Uncommitted Working Interest Owner	1, 2	38.749044%
	Compulsory Pool Interest Total	1, 2	38.749044%

Summary of ORRI Owners - W2 U-Turn Airstrip State Com

- 1. Franklin Mountain Royalty Investments 3, LLC
- 2. COG Operating LLC
- 3. David W. Cromwell
- 4. Mike Moylett
- 5. Deane Durham
- 6. Kaleb Smith
- 7. H. Jason Wacker
- 8. LMC Energy LLC
- 9. Post Oak Crown IV, LLC
- 10. Post Oak Crown IV-B, LLC
- 11. Collins & Jones Investments, LLC
- 12. Sortida Reources, LLC
- 13. Post Oak Mavros II, LLC
- 14. Oak Valley Mineral and Land, LP
- 15. Crown Oil Partners, LP
- 16. Mongoose Minerals LLC
- 17. Good News Minerals, LLC

E2 U-Turn Airstrip State Com - Bone Spring (Case No. 24779)

Interest Owner	Description	Tract	Worldmedia
MRC Permian Company		A PROPERTY OF	Working Interes
- Voluntary/Anticipated Joinder Owners -		1, 2	58.750000%
Axis Energy Corporation	Signed JOA and Submitted Letter of Support	2	2.500000%
	MRC Total Working Interest Control	1, 2	61.250000%
- Compulsory Pool Owners -		1 -1-	01.230000%
Franklin Mountain Energy 3, LLC	Uncommitted Working Interest Owner	1,2	38.750000%
	Compulsory Pool Interest Total	1,2	38.750000%

<u>Summary of ORRI Owners – E2 U-Turn Airstrip State Com</u>

- 1. Franklin Mountain Royalty Investments 3, LLC
- 2. COG Operating LLC
- 3. David W. Cromwell
- 4. Mike Moylett
- 5. Deane Durham
- 6. Kaleb Smith
- 7. H. Jason Wacker
- 8. LMC Energy LLC
- 9. Post Oak Crown IV, LLC
- 10. Post Oak Crown IV-B, LLC
- 11. Collins & Jones Investments, LLC
- 12. Sortida Reources, LLC
- 13. Post Oak Mavros II, LLC
- 14. Oak Valley Mineral and Land, LP
- 15. Crown Oil Partners, LP
- 16. Mongoose Minerals LLC
- 17. Good News Minerals, LLC

W2W2 Airstrip State Com - Bone Spring (Case No. 24780)

Interest Owner	Description	Tract	Working Interest
MRC Permian Company & MRC Delaware Resources, LLC ("MRC")	*	1, 2, 3, 4	76.500361%
- Voluntary/Anticipated Joinder Owners -			
Axis Energy Corporation	Signed JOA and Submitted Letter of Support	2	1.249513%
Jalapeno Corporation	Signed AFEs and well proposals; stated will sign JOAs	3, 4	1.385876%
	MRC Total Working Interest Control	1, 2, 3, 4	79.135750%
- Compulsory Pool Owners -			
Franklin Mountain Energy 3, LLC	Uncommitted Working Interest Owner	1, 2	19.336277%
Yates Energy Corporation	Uncommitted Working Interest Owner	3,4	1.502922%
	Compulsory Pool Interest Total	1, 2, 3, 4	20.839199%

Summary of ORRI Owners - W2W2 Airstrip State Com - Bone Spring

- 1. Franklin Mountain Royalty Investments 3, LLC
- 2. COG Operating LLC
- 3. David W. Cromwell
- 4. Mike Moylett
- 5. Deane Durham
- 6. Kaleb Smith
- 7. H. Jason Wacker
- 8. LMC Energy LLC
- 9. Post Oak Crown IV, LLC
- 10. Post Oak Crown IV-B, LLC
- 11. Collins & Jones Investments, LLC
- 12. Sortida Reources, LLC
- 13. Post Oak Mavros II, LLC
- 14. Oak Valley Mineral and Land, LP
- 15. Crown Oil Partners, LP
- 16. Mongoose Minerals LLC
- 17. Good News Minerals, LLC

E2W2 Airstrip State Com - Bone Spring (Case No. 24781)

Interest Owner	Description	Tract	Working Interest
MRC Permian Company & MRC Delaware Resources, LLC ("MRC")	*	1, 2, 3, 4, 5	77.849999%
- Voluntary/Anticipated Joinder Owners -			
Axis Energy Corporation	Signed JOA and Submitted Letter of Support	2	1.250000%
	MRC Total Working Interest Control	1, 2, 3, 4, 5	79.099999%
- Compulsory Pool Owners -			
Franklin Mountain Energy 3, LLC	Uncommitted Working Interest Owner	1, 2	19.375000%
Yates Energy Corporation	Uncommitted Working Interest Owner	3, 4, 5	1.500000%
	Compulsory Pool Interest Total	1, 2, 3, 4, 5	20.875000%

Summary of ORRI Owners - E2W2 Airstrip State Com - Bone Spring

- 1. Franklin Mountain Royalty Investments 3, LLC
- 2. COG Operating LLC
- 3. David W. Cromwell
- 4. Mike Moylett
- 5. Deane Durham
- 6. Kaleb Smith
- 7. H. Jason Wacker
- 8. LMC Energy LLC
- 9. Post Oak Crown IV, LLC
- 10. Post Oak Crown IV-B, LLC
- 11. Collins & Jones Investments, LLC
- 12. Sortida Reources, LLC
- 13. Post Oak Mavros II, LLC
- 14. Oak Valley Mineral and Land, LP
- 15. Crown Oil Partners, LP
- 16. Mongoose Minerals LLC
- 17. Good News Minerals, LLC

W2E2 Airstrip State Com - Bone Spring (Case No. 24782)

Interest Owner	Description	Tract	Working Interest
1RC Permian Company & MRC Delaware Resources, LLC ("MRC")	*	1, 2, 3, 4, 5	74.926904%
- Voluntary/Anticipated Joinder Owners -			
Axis Energy Corporation	Signed JOA and Submitted Letter of Support	2	1.250000%
Jalapeno Corporation	Signed AFEs and well proposals; stated will sign JOAs	4,5	2.173095%
	MRC Total Working Interest Control	1, 2, 3, 4, 5	78.349999%
- Compulsory Pool Owners -			
Franklin Mountain Energy 3, LLC	Uncommitted Working Interest Owner	1, 2	19.375000%
Yates Energy Corporation	Uncommitted Working Interest Owner	3, 4, 5	1.500000%
The Eastland Oil Company	Uncommitted Working Interest Owner	4	0.375000%
Spinnaker Oil & Gas, LP	Uncommitted Working Interest Owner	4	0.375000%
	Compulsory Pool Interest Total	1, 2, 3, 4, 5	21.625000%

Summary of ORRI Owners -W2E2 Airstrip State Com - Bone Spring

- 1. Franklin Mountain Royalty Investments 3, LLC
- 2. COG Operating LLC
- 3. David W. Cromwell
- 4. Mike Moylett
- 5. Deane Durham
- 6. Kaleb Smith
- 7. H. Jason Wacker
- 8. LMC Energy LLC
- 9. Post Oak Crown IV, LLC
- 10. Post Oak Crown IV-B, LLC
- 11. Collins & Jones Investments, LLC
- 12. Sortida Reources, LLC
- 13. Post Oak Mavros II, LLC
- 14. Oak Valley Mineral and Land, LP
- 15. Crown Oil Partners, LP
- 16. Mongoose Minerals LLC
- 17. Good News Minerals, LLC

W2W2 Airstrip State Com - Wolfcamp (Case No. 24783)

Interest Owner	Description	Tract	Working Interest
RC Permian Company & MRC Delaware Resources, LLC ("MRC")		1, 2, 3, 4	76.500361%
- Voluntary/Anticipated Joinder Owners -			
Axis Energy Corporation	Signed JOA and Submitted Letter of Support	2	1.249513%
Jalapeno Corporation	Signed AFEs and well proposals; stated will sign JOAs	3, 4	1.385876%
	MRC Total Working Interest Control	1, 2, 3, 4	79.135750%
- Compulsory Pool Owners -			
Franklin Mountain Energy 3, LLC	Uncommitted Working Interest Owner	1, 2	19.336277%
Yates Energy Corporation	Uncommitted Working Interest Owner	3,4	1.502922%
	Compulsory Pool Interest Total	1, 2, 3, 4	20.839199%

Summary of ORRI Owners - W2W2 Airstrip State Com - Wolfcamp

- 1. Franklin Mountain Royalty Investments 3, LLC
- 2. COG Operating LLC
- 3. David W. Cromwell
- 4. Mike Moylett
- 5. Deane Durham
- 6. Kaleb Smith
- 7. H. Jason Wacker
- 8. LMC Energy LLC
- 9. Post Oak Crown IV, LLC
- 10. Post Oak Crown IV-B, LLC
- 11. Collins & Jones Investments, LLC
- 12. Sortida Reources, LLC
- 13. Post Oak Mavros II, LLC
- 14. Oak Valley Mineral and Land, LP
- 15. Crown Oil Partners, LP
- 16. Mongoose Minerals LLC
- 17. Good News Minerals, LLC

E2W2 Airstrip State Com - Wolfcamp (Case No. 24784)

Interest Owner	Description	Tract	Working Interest
MRC Permian Company & MRC Delaware Resources, LLC ("MRC")	at the state of th	1, 2, 3, 4, 5	77.849999%
- Voluntary/Anticipated Joinder Owners -			
Axis Energy Corporation	Signed JOA and Submitted Letter of Support	2	1.250000%
	MRC Total Working Interest Control	1, 2, 3, 4, 5	79.099999%
- Compulsory Pool Owners -			
Franklin Mountain Energy 3, LLC	Uncommitted Working Interest Owner	1, 2	19.375000%
Yates Energy Corporation	Uncommitted Working Interest Owner	3, 4, 5	1.500000%
	Compulsory Pool Interest Total	1, 2, 3, 4, 5	20.875000%

Summary of ORRI Owners - E2W2 Airstrip State Com - Wolfcamp

- 1. Franklin Mountain Royalty Investments 3, LLC
- 2. COG Operating LLC
- 3. David W. Cromwell
- 4. Mike Moylett
- 5. Deane Durham
- 6. Kaleb Smith
- 7. H. Jason Wacker
- 8. LMC Energy LLC
- 9. Post Oak Crown IV, LLC
- 10. Post Oak Crown IV-B, LLC
- 11. Collins & Jones Investments, LLC
- 12. Sortida Reources, LLC
- 13. Post Oak Mavros II, LLC
- 14. Oak Valley Mineral and Land, LP
- 15. Crown Oil Partners, LP
- 16. Mongoose Minerals LLC
- 17. Good News Minerals, LLC

W2E2 Airstrip State Com - Wolfcamp (Case No. 24785)

Party	Description	Tract	Working Interest
MRC Permian Company & MRC Delaware Resources, LLC ("MRC")	5.	1, 2, 3, 4, 5	74.926904%
- Voluntary/Anticipated Joinder Owners -			
Axis Energy Corporation	Signed JOA and Submitted Letter of Support	2	1.250000%
Jalapeno Corporation	Signed AFEs and well proposals; stated will sign JOAs	4,5	2.923095%
	MRC Total Working Interest Control	1, 2, 3, 4, 5	79.099999%
- Compulsory Pool Owners -			
Franklin Mountain Energy 3, LLC	Uncommitted Working Interest Owner	1, 2	19.375000%
Yates Energy Corporation	Uncommitted Working Interest Owner	3, 4, 5	1.500000%
	Compulsory Pool Interest Total	1, 2, 3, 4, 5	20.875000%

Summary of ORRI Owners - W2E2 Airstrip State Com - Wolfcamp

- 1. Franklin Mountain Royalty Investments 3, LLC
- 2. COG Operating LLC
- 3. David W. Cromwell
- 4. Mike Moylett
- 5. Deane Durham
- 6. Kaleb Smith
- 7. H. Jason Wacker
- 8. LMC Energy LLC
- 9. Post Oak Crown IV, LLC
- 10. Post Oak Crown IV-B, LLC
- 11. Collins & Jones Investments, LLC
- 12. Sortida Reources, LLC
- 13. Post Oak Mavros II, LLC
- 14. Oak Valley Mineral and Land, LP
- 15. Crown Oil Partners, LP
- 16. Mongoose Minerals LLC
- 17. Good News Minerals, LLC

E2E2 Airstrip State Com - Wolfcamp (Case No. 24786)

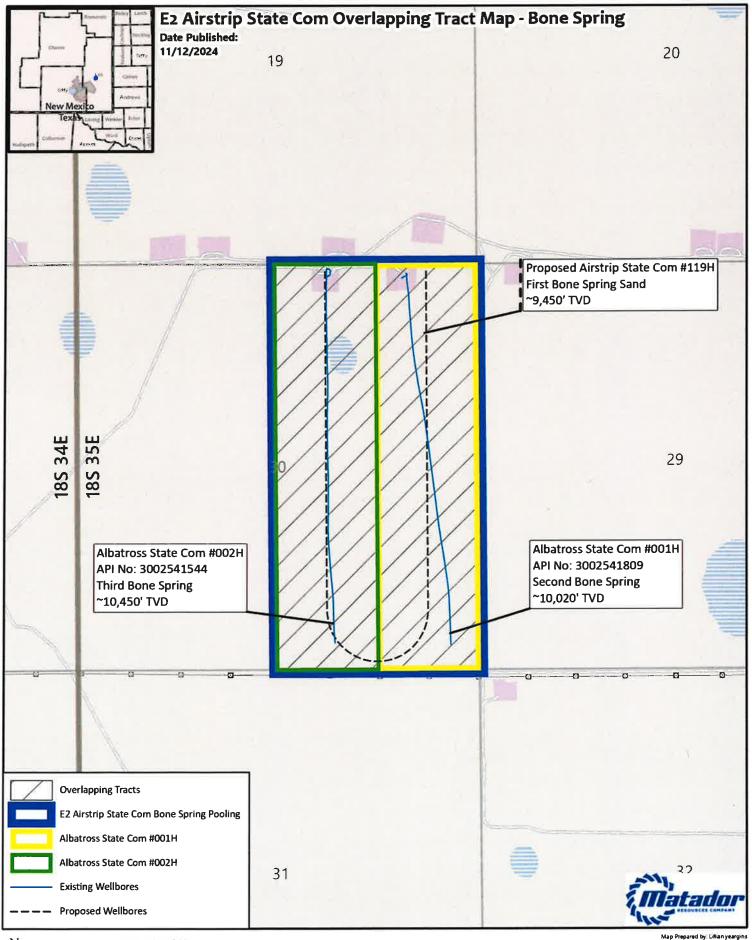
Interest Owner	Description	Tract	Working Interest
MRC Permian Company & MRC Delaware Resources, LLC ("MRC")	€.	1, 2, 3, 4	77.849999%
- Voluntary/Anticipated Joinder Owners -			
Axis Energy Corporation	Signed JOA and Submitted Letter of Support	2	1.250000%
	MRC Total Working Interest Control	1, 2, 3, 4	79.099999%
- Compulsory Pool Owners -			
Franklin Mountain Energy 3, LLC	Uncommitted Working Interest Owner	1, 2	19.375000%
Yates Energy Corporation	Uncommitted Working Interest Owner	3,4	1.500000%
	Compulsory Pool Interest Total	1, 2, 3, 4	20.875000%

Summary of ORRI Owners - E2E2 Airstrip State Com - Wolfcamp

- 1. Franklin Mountain Royalty Investments 3, LLC
- 2. COG Operating LLC
- 3. David W. Cromwell
- 4. Mike Moylett
- 5. Deane Durham
- 6. Kaleb Smith
- 7. H. Jason Wacker
- 8. LMC Energy LLC
- 9. Post Oak Crown IV, LLC
- 10. Post Oak Crown IV-B, LLC
- 11. Collins & Jones Investments, LLC
- 12. Sortida Reources, LLC
- 13. Post Oak Mavros II, LLC
- 14. Oak Valley Mineral and Land, LP
- 15. Crown Oil Partners, LP
- 16. Mongoose Minerals LLC
- 17. Good News Minerals, LLC

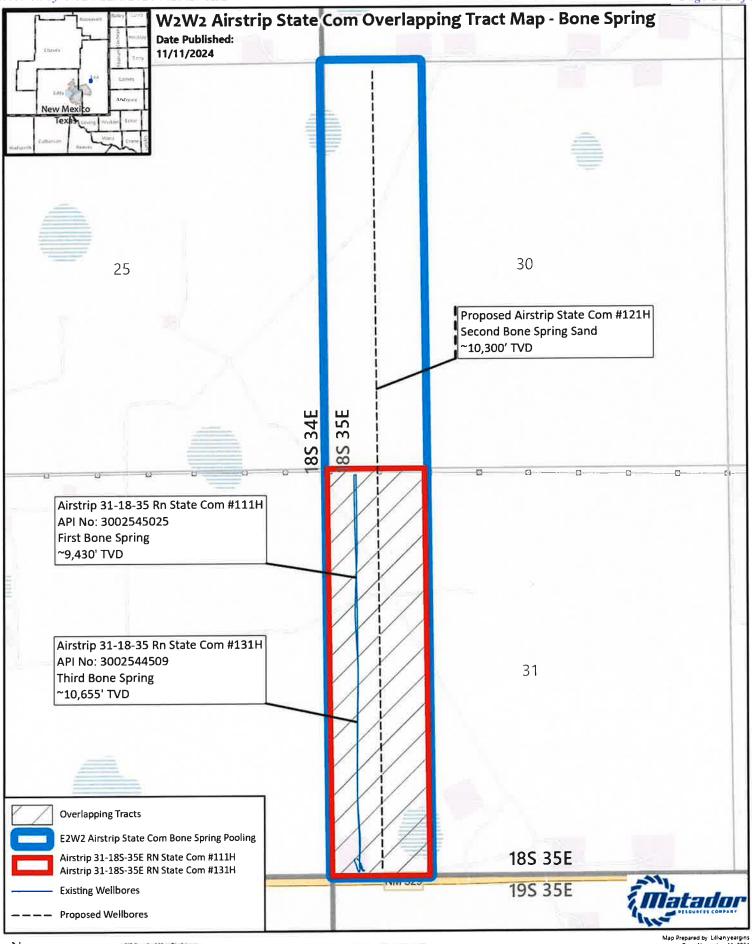
EXHIBIT A-4

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-4
Submitted by: Matador Production Company
Hearing Date: November 20, 2024
Case Nos. 24778-24786





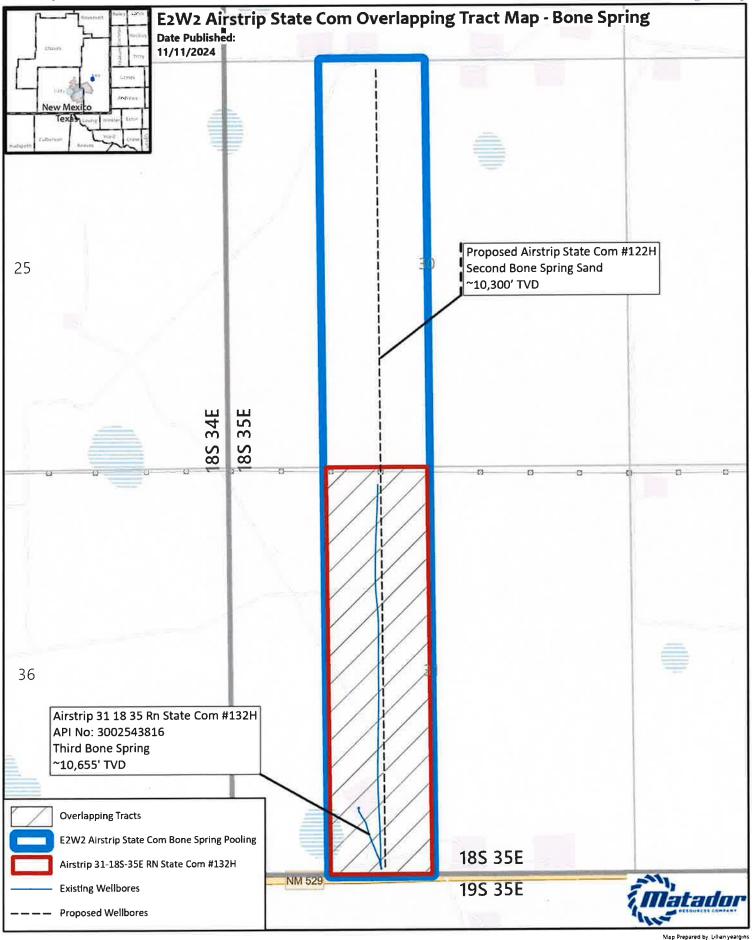
1:15,000 1 inch equals 1,250 feet Map Prepared by Uflian yeargins
Date: November 12, 2024
Project: \\g:\UserData\\peargins\-project\\Track Maps appr
Spatial Reference: NAD 1983 StatePlane New Merico East RPS 3001 Feet
Sources: IHS, ESRI; US DOI BLM Carlsbad, NM Field Office, GIS Department
Texas Cooperative Wildlife Collection, Texas ABM University,
United States Census Bureau (TIGER),



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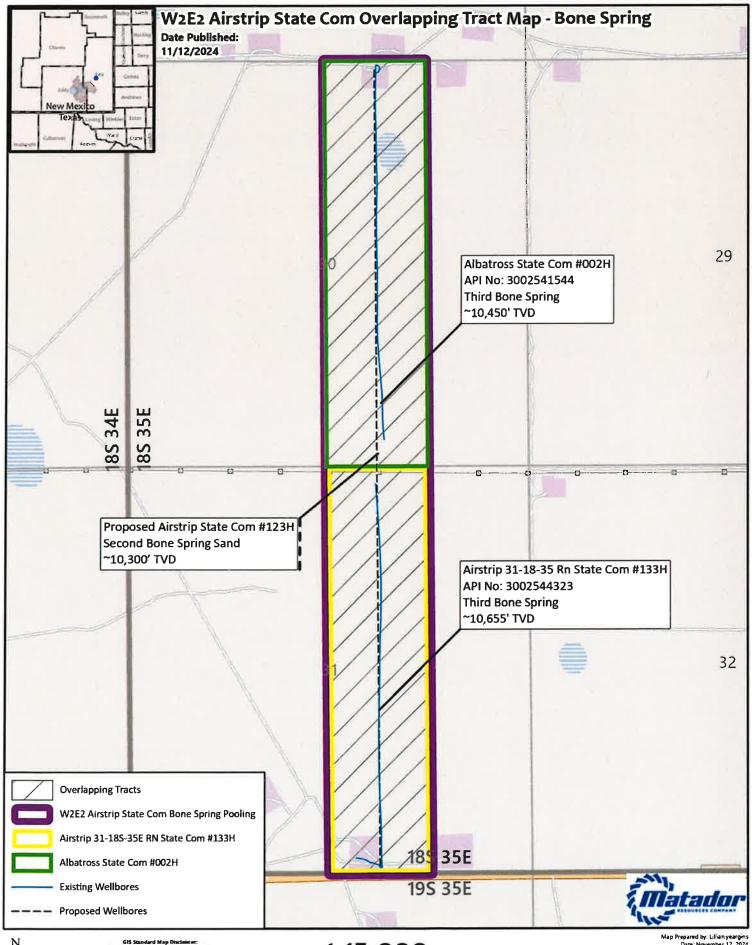
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Map Prepared by Lilian yeargins
Date November 11, 2024
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Sources IHS ESRI US DOI BLM Carisbad NM Field Office GIS Department
Texas Cooperative Wildlife Collection Texas A&M University
United States Census Bureau [TiGER]



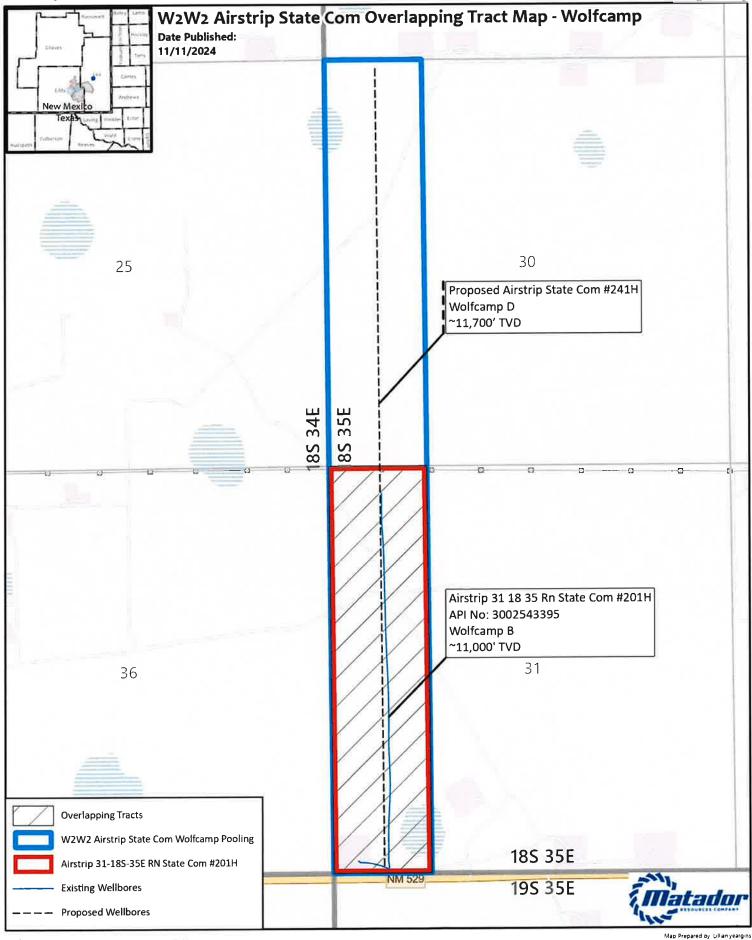


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United States Census Bureau [TiGER]

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-5
Submitted by: Matador Production Company
Hearing Date: November 20, 2024
Case Nos. 24778-24786

MRC Permian Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240 Voice 972.371.5401 • Fax 972.371.5201 ethan.frasier@matadorresources.com

Ethan Frasier Landman

July 31, 2024

VIA FEDERAL EXPRESS

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

Re: Airstrip State Com #110H, #119H, #130H, #121H, #122H, #123H, #241H, #242H, #243H & #244H (the

"Wells")

Participation Proposal

Sections 30 & 31, Township 18 South, Range 35 East

Lea County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") hereby rescinds the well proposals sent to Franklin Mountain Energy 3, LLC dated May 20, 2024 related to the Shoffner State Com #111H, Shoffner State Com #112H, Shoffner State Com #113H, Shoffner State Com #124H, Shoffner State Com #122H, Shoffner State Com #123H, Shoffner State Com #131H, Shoffner State Com #132H & Shoffner State Com #134H wells, located in Sections 19, 30 & 31 Township 18 South, Range 35 East, Lea County, New Mexico.

To provide further clarification and details, MRC Permian Company ("MRC") now proposes the drilling of Matador Production Company's Airstrip State Com #110H, Airstrip State Com #119H, Airstrip State Com #130H, Airstrip State Com #121H, Airstrip State Com #122H, & Airstrip State Com #123H wells, located in Sections 30 & 31 Township 18 South, Range 35 East, Lea County, New Mexico.

MRC Permian Company ("MRC") also proposes the drilling of Matador Production Company's Airstrip State Com #241H, Airstrip State Com #242H, Airstrip State Com #243H & Airstrip State Com #244H wells, located in Sections 30 & 31 Township 18 South, Range 35 East, Lea 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 six (6) enclosed Authority for Expenditures ("AFE") dated July 26, 2024 and July 16, 2024.

- Airstrip State Com #110H: to be drilled from a legal location with a proposed surface hole location in the N/2NW/4 of Section 30-18S-35E, a proposed first take point located at 1,980' FWL and 100' FNL of Section 30-18S-35E, and a proposed last take point located at 660' FWL and 100' FNL of Section 30-18S-35E. The Well will have a targeted interval within the First Bone Spring formation and will be drilled horizontally in the First Bone Spring (~9,150' TVD) to a Measured Depth of approximately 19,994'.
- Airstrip State Com #119H: to be drilled from a legal location with a proposed surface hole location in the N/2NE/4 of Section 30-18S-35E, a proposed first take point located at 1,980' FEL and 100' FNL of Section 30-18S-35E, and a proposed last take point located at 660' FEL and 100' FNL of Section 30-18S-35E. The

Well will have a targeted interval within the First Bone Spring formation and will be drilled horizontally in the First Bone Spring (~9,150' TVD) to a Measured Depth of approximately 19,994'.

- Airstrip State Com #130H: to be drilled from a legal location with a proposed surface hole location in the N/2NW/4 of Section 30-18S-35E, a proposed first take point located at 1,980' FWL and 100' FNL of Section 30-18S-35E, and a proposed last take point located at 660' FWL and 100' FNL of Section 30-18S-35E. The Well will have a targeted interval within the Third Bone Spring formation and will be drilled horizontally in the Third Bone Spring (~10,600' TVD) to a Measured Depth of approximately 21,394'.
- Airstrip State Com #121H: to be drilled from a legal location with a proposed surface hole location in the N/2NW4 of Section 30-18S-35E, a proposed first take point located at 660' FWL and 100' FNL of Section 30-18S-35E, and a proposed last take point located at 660' FWL and 100' FSL of Section 31-18S-35E. The Well will have a targeted interval within the Second Bone Spring formation and will be drilled horizontally in the Second Bone Spring (~10,300' TVD) to a Measured Depth of approximately 20,354'.
- Airstrip State Com #122H: to be drilled from a legal location with a proposed surface hole location in the N/2NW4 of Section 30-18S-35E, a proposed first take point located at 1,980' FWL and 100' FNL of Section 30-18S-35E, and a proposed last take point located at 1,980' FWL and 100' FSL of Section 31-18S-35E. The Well will have a targeted interval within the Second Bone Spring formation and will be drilled horizontally in the Second Bone Spring (~10,300' TVD) to a Measured Depth of approximately 20,354'.
- Airstrip State Com #123H: to be drilled from a legal location with a proposed surface hole location in the N/2NE/4 of Section 30-18S-35E, a proposed first take point located at 1,980' FEL and 100' FNL of Section 30-18S-35E, and a proposed last take point located at 1,980' FEL and 100' FSL of Section 31-18S-35E. The Well will have a targeted interval within the Second Bone Spring formation and will be drilled horizontally in the Second Bone Spring (~10,300' TVD) to a Measured Depth of approximately 20,354'.
- Airstrip State Com #241H: to be drilled from a legal location with a proposed surface hole location in the N/2NW/4 of Section 30-18S-35E, a proposed first take point located at 660' FWL and 100' FNL of Section 30-18S-35E, and a proposed last take point located at 660' FWL and 100' FSL of Section 31-18S-35E. The Well will have a targeted interval within the Wolfcamp D formation and will be drilled horizontally in the Wolfcamp D (~11,700' TVD) to a Measured Depth of approximately 21,964'.
- Airstrip State Com #242H: to be drilled from a legal location with a proposed surface hole location in the N/2NW/4 of Section 30-18S-35E, a proposed first take point located at 1,980' FWL and 100' FNL of Section 30-18S-35E, and a proposed last take point located at 1,980' FWL and 100' FSL of Section 31-18S-35E. The Well will have a targeted interval within the Wolfcamp D formation and will be drilled horizontally in the Wolfcamp D (~11,700' TVD) to a Measured Depth of approximately 21,964'.
- Airstrip State Com #243H: to be drilled from a legal location with a proposed surface hole location in the N/2NE/4 of Section 30-18S-35E, a proposed first take point located at 1,980' FEL and 100' FNL of Section 30-18S-35E, and a proposed last take point located at 1,980' FEL and 100' FSL of Section 31-18S-35E. The Well will have a targeted interval within the Wolfcamp D formation and will be drilled horizontally in the Wolfcamp D (~11,700' TVD) to a Measured Depth of approximately 21,964'.

• Airstrip State Com #244H: to be drilled from a legal location with a proposed surface hole location in the N/2NE/4 of Section 30-18S-35E, a proposed first take point located at 660' FEL and 100' FNL of Section 30-18S-35E, and a proposed last take point located at 660' FEL and 100' FSL of Section 31-18S-35E. The Well will have a targeted interval within the Wolfcamp D formation and will be drilled horizontally in the Wolfcamp D (~11,700' TVD) to a Measured Depth of approximately 21,964'.

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, covering Sections 30 & 31, Township 18 South, Range 35 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

Ethan Frasier

Franklin Mour	ntain Energy 3, LLC hereby elects to:
Produc	pate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador tion Company's Airstrip State Com #110H well. participate in the Airstrip State Com #110H.
Produc	pate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador tion Company's Airstrip State Com #119H well. participate in the Airstrip State Com #119H.
Produc	pate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador tion Company's Airstrip State Com #130H well. participate in the Airstrip State Com #130H.
Produc	pate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador tion Company's Airstrip State Com #121H well. participate in the Airstrip State Com #121H.
Produc	pate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador tion Company's Airstrip State Com #122H well. participate in the Airstrip State Com #122H.
Produc	pate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador tion Company's Airstrip State Com #123H well. participate in the Airstrip State Com #123H.
Produc	pate for its proportionate share of the costs detailed in the enclosed AFE associated with Matadortion Company's Airstrip State Com #241H well. participate in the Airstrip State Com #241H.
Produc	pate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador tion Company's Airstrip State Com #242H well. participate in the Airstrip State Com #242H.
Produc	pate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador tion Company's Airstrip State Com #243H well. participate in the Airstrip State Com #243H.
Produc	pate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador tion Company's Airstrip State Com #244H well. participate in the Airstrip State Com #244H.
Franklin Moun	ntain Energy 3, LLC
	Company of the Compan
Date:	

Contact Number:

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-6
Submitted by: Matador Production Company
Hearing Date: November 20, 2024
Case Nos. 24778-24786

MRC Permian Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240 Voice 972.587.4628 • Fax 972.371.5201 isaac.evans@matadorresources.com

Isaac C. Evans Vice President – Land

November 7, 2024

VIA FEDERAL EXPRESS

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

Re:

Airstrip State Com #110H, #119H, #130H, #121H, #122H, #123H, #241H, #242H, #243H & #244H

(the "Wells")

Participation Proposal

Sections 30 & 31, Township 18 South, Range 35 East, Lea County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") previously proposed Matador Production Company's above-referenced wells to Franklin Mountain Energy 3 LLC for the initial development of the Bone Spring and Wolfcamp formations under Sections 30 & 31, Township 18 South, Range 35 East, NMPM, Lea County, NM, which were sent on July 31, 2024 and August 1, 2024. In connection with your review of the subject well proposals, enclosed please find updated AFEs, which have been updated to reflect the current estimated costs for the Wells. The subject well proposals otherwise remain the same.

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

Sincerely,

MRC PERMIAN COMPANY

Isaac C. Evans

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

			ESTIMATE OF COSTS A	ND AUTHORIZATION FOR	EXPENDITURE		
DATE:	Novembe				AFE NO.:		
WELL NAME:		tate Com 110H			FIELD:	-	4004490450
LOCATION:		10-18S-35E			MD/TVD:	1	19944'/9150' About 9,625'
COUNTY/STATE:	Lea, NM				LATERAL LENGTH:	-	About 9,025
MRC WI: GEOLOGIC TARGET:	First Bon	e Spring Sand					
REMARKS:			seshoe 2 mile long Firs	t Bone Spring target wit	h about 40 frac stages.		
			DRILLING	COMPLETION	PRODUCTION		TOTAL
INTANGIBLE	COSTS		COSTS	COSTS	COSTS	FACILITY COSTS	COSTS
Land / Legal / Regulatory		\$_	58,000 153,333	13,000	15,000	10,000	\$ 78,000 201,333
Location, Surveys & Dama Drilling	ages	-	1,025,335	13,000	10,000	20,000	1,025,335
Cementing & Float Equip			345,000	3,780	3,000		345,000 6,780
Logging / Formation Evaluation Evaluation Flowback - Labor	uation	8	<u></u>	3,700	31,600		31,600
Flowback - Surface Renta					111,350		111,350
Flowback - Rental Living Mud Logging	Quarters	8	28,800				28,800
Mud Circulation System			159,555	47.050	70,000		159,555 472,850
Mud & Chemicals Mud / Wastewater Dispos	al	3	355,000 235,000	47,850	25,000	1,000	261,000
Freight / Transportation		104	22,500	36,850	7,000	3,600	56,350 253,160
Rig Supervision / Engine Drill Bits	ering		160,800 101,600	78,760	10,000		101,600
Fuel & Power			179,550	441,231	15,000		635,781
Water		9	95,000 10,000	525,000	2,000	1,000	623,000 10,000
Orlg & Completion Overh Plugging & Abandonmen		13					-
Directional Drilling, Surve	eys		284,744	136,125	9,000		284,744 145,125
Completion Unit, Swab, C Perforating, Wireline, Slid				204,574	7,000		211,574
High Pressure Pump True				62,590	5,000		67,590 2,171,164
Stimulation Stimulation Flowback & I	Disp		-	2,171,184 17,050	157,500		174,550
Insurance			35,899		25,000	5,000	35,899 313,200
Labor Rental - Surface Equipme	ent		220,500 107,810	62,700 254,755	40,000	5,000	407,565
Rental - Downhole Equip			336,650	85,250	-		421,900 104,332
Rental - Living Quarters Contingency			50,655 399,104	33,677 205,737	15,000 55,845	5,000	665,746
Operations Center			25,308				25,308
	TOTAL	NTANGIBLES >	4,390,144	4,380,111	614,295	55,660	9,440,210 TOTAL
TANGIBLE	COSTS		DRILLING	COMPLETION COSTS	PRODUCTION	FACILITY COSTS	COSTS
Surface Casing	. 00313	\$	120,201	\$	\$	\$	\$ 120,201
Intermediate Casing Drilling Liner			336,750				336,750
Production Casing			726,534				726,534
Production Liner					122,400		122,400
Tubing Wellhead			83,500		45,000		128,500
Packers, Liner Hangers				70,546	6,000	49,650	76,546 49,650
Tanks Production Vessels						159,420	159,420
Flow Lines						120,000	120,000
Rod string Artificial Lift Equipment				-	320,000		320,000
Compressor						25,000 64,000	26,000 54,000
installation Costs Surface Pumps					5,000	16,300	21,300
Non-controllable Surfac						2,000	2,000
Non-controllable Downh Downhole Pumps	ole				——————————————————————————————————————		
Measurement & Meter In					11,000	70,291	81,291
Gas Conditioning / Dehy Interconnecting Facility						6,000 80,500	6,000 80,500
Gathering / Bulk Lines	Cibina						
Valves, Dumps, Control					2,000	4,900	2,000 6,900
Tank / Facility Containn Flare Stack	ient				15,000	14,650	29,650
Electrical / Grounding					30,000 5,000	32,400 8,450	62,400
Communications / SCAI Instrumentation / Safety					3,000	22,900	22,900
Mark and Committee of Committee		AL TANGIBLES :	1,286,985	70,546	563,400	677,461	2,578,392
		TOTAL COSTS:	5,657,129	4,450,657	1,177,695	733,121	12,018,502
REPARED BY MATADO	R PRODUC	TION COMPA	NY:	2			
	11.5			In In			
Drilling Engi Completions Engi		io Mayol Il Staton	Team Lead - WTX	ZNM _ 7 I			
Production Engi		h Bryant					
MATADOR RESOURCES	COMPANY	APPROVAL:					
	CFO		Chlef Geol	noist			
		BW		NLF			
	EVP	BE	COO, EVP Opera	cc CC			
EVD Deep		BE		CC			
EVP Rese		WTE					
		Market and					
ON OPERATING PART	NER APPR	OVAL:					
Company N	lame:			Working Interest (%):		Та	ix ID:
	ed by:						
Signe	-			4			
	Title:			Approval:	Yes		No (mark one)

This pick contribute of the co

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

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

		ESTIN		71-5200 • Fax (972) 371-52 D AUTHORIZATION FOR E			
DATE	November 1, 20		ALL OF COSTS AN	- AUTHORIZATION FOR E	AFE NO.:		
DATE: WELL NAME:	Airstrip State C				FIELD:	-	
LOCATION:	Section 30-18S				===	19944'/9150'	
COUNTY/STATE:	Lea, NM			L	MD/TVD: .ATERAL LENGTH:	-	About 9,625'
MRC WI:						-	
GEOLOGIC TARGET:	First Bone Spri			Barrio Carlo and a second	about 40 free -1		
REMARKS:	Drill and compl	ete a horsesho	be 2 mile long First	Bone Spring target with	about 40 frac stages.		
		ī	ORILLING	COMPLETION	PRODUCTION COSTS	FACILITY COSTS	TOTAL
Land / Legal / Regulatory		\$		5 5	10,000	\$ 10,000 \$	78,000
Location, Surveys & Dan	nages		153,333	13,000	15,000	20,000	201,333
Drilling Cementing & Float Equip	1	-	1,025,335				345,000
Logging / Formation Eva		-		3,780	3,000		6,780
Flowback - Labor	ale				31,600 111,350		31,600 111,350
Flowback - Surface Rent Flowback - Rental Living		-			- 111,000		-
Mud Logging			25,600				28,800 159,555
Mud Circulation System Mud & Chemicals		_	159,555 355,000	47,850	70,000		472,850
Mud / Wastewater Dispo	sal		235,000	383	25,000	1,000	261,000
Freight / Transportation		_	22,500	36,850	7,000	3,600	66,350 253,160
Rig Supervision / Engine Drill Bits	eering	-	150,800 101,600	78,760	10,000	3,000	101,600
Fuel & Power			179,550	441,231	15,000		635,781
Water			95,000	525,000	2,000	1,000	523,000 10,000
Drig & Completion Over Plugging & Abandonme			10,000				
Directional Drilling, Sun	reys .		284,744				284,744
Completion Unit, Swab,	сти			136,125 204,574	9,000		145,125 211,574
Perforating, Wireline, St High Pressure Pump Tre		-	-	62,590	5,000		67,590
Stimulation				2,171,184			2,171,184 174,550
Stimulation Flowback & Insurance	Disp	-	35,899	17,050	157,500		35,899
Insurance Labor			220,500	62,700	25,000	5,000	313,200
Rental - Surface Equipm			107,810	254,755	40,000	5,000	407,565 421,900
Rental - Downhole Equi Rental - Living Quarters		<u></u>	336,650 50,655	85,250 33,677	15,000	5,000	104,332
Contingency		_	389,104	205,737	55,845	5,060	665,746
Operations Center			25,308	Turedell III	11.00.00000011	46.338	25,308
	TOTAL INTAN	GIBLES >	4,390,144 DRILLING	4,380,111 COMPLETION	PRODUCTION	55,660	9,440,210 TOTAL
	E COSTS		COSTS	COSTS	COSTS	FACILITY COSTS	COSTS
Surface Casing			120,201 335,750	\$	·	\$	\$ 120,201 336,750
Intermediate Casing Orilling Liner			336,750				
Production Casing			726,534				726,534
Production Liner					122,400		122,400
Tubing Welihead		=	83,500		45,000		128,500
Packers, Liner Hangers				70,546	6,000	10.000	76,546
Tanks		-				49,650 159,420	49,650 159,420
Production Vessels Flow Lines		_		0		120,000	120,000
Rod string		-			300.000		320,000
Artificial Lift Equipmen Compressor	t				320,000	26,000	26,000
Installation Costs		-				64,000	64,000
Surface Pumps			17		5,000	16,300 2,000	21,300
Non-controllable Surfa Non-controllable Down		_				2,000	2,000
Downhole Pumps							(30)
Measurement & Meter		(11,000	70,291 6,000	81,291 6,000
Gas Conditioning / Del Interconnecting Facility						80,500	80,500
Gathering / Bulk Lines					-	-	(90)
Valves, Dumps, Contro					2,000	4,900	2,000 6,900
Tank / Facility Contain Flare Stack	ment	_			15,000	14,650	29,650
Electrical / Grounding					30,000	32,400	62,400
Communications / SC/					5,000	8,450	13,450
Instrumentation / Safet	TOTAL TAN	IGIBLES >	1,266,985	70,546	563,400	677,461	2,578,392
		COSTS >	5,657,129	4,450,657	1,177,695	733,121	12,018,602
REPARED BY MATAD	OR PRODUCTION	COMPANY					
NEPARED BT MATAD	JA PRODUCTION	COMPANT:		20			
Drilling Eng			Team Lead - WTX/				
Completions Eng				FM			
Production Eng	jineer: Josh Bryan						
ATADOR RESOURCE	S COMPANY APP	ROVAL:					
			Chial Carl	alet			
	CFOBW	_	Chief Geolo	gistNLF			
	EVP		COO, EVP Operati				
	BE		,	cc			
EVP, Re	servoirWTE						
	WIE						
ION OPERATING PART	NER APPROVAL						
Company				Working Interest (%)		Tax	ID:
Company				_		1 44	
Sign	red by:			Date:			
	Title:			Approval:	Yes		No (mark one)

The case on the MT are entirested only and the contract of an entire of an experience of an

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

		ESTIMATE OF COSTS AND AL	JTHORIZATION FOR EXP	ENDITURE		
DATE:	November 1st, 2024			AFE NO.:		0
WELL NAME:	Airstrip State Com 121H			-	0	
LOCATION:	Section 30 & 31-18S-35	Ε		MD/TVD:		:0354'/10300' about 10,000
COUNTY/STATE:	Lea		ι	LATERAL LENGTH:	·	about 10,000
MRC WI: GEOLOGIC TARGET:	2nd Bone Spring					
REMARKS:		tile 2nd Bone Spring horizont	well with about 45 frac	stages		
		DOULING	COMPLETION	PRODUCTION	FACILITY	TOTAL
INTANGIBLE	E COSTS	DRILLING COSTS	CONFLETION	COSTS	COSTS	COSTS
Land / Legal / Regulatory	\$.	17,500 134,500	13,000	15,000	20,000 \$	27,500 182,500
Location, Surveys & Dam Drilling	ages	878,311	13,000	13,400	20,000	878,311
Cementing & Float Equip		307,000	8,000			307,000 8,000
Logging / Formation Eval Mud Logging	uation	24,000	8,000			24,000
Mud Circulation System		135,880 331,895	57,500			135,880 389,395
Mud & Chemicals Mud / Wastewater Dispos	sal	235,000			1,000	236,000
Freight / Transportation Rig Supervision / Engine		22,500 136,800	33,500 81,100	7,500	3,600	56,000 229,000
Drill Bits	eiling	130,000				130,000
Fuel & Power Water	į.	164,500 76,250	418,118 462,500		1,000	582,618 539,750
Drig & Completion Overh		11,750	402,000		-	11,750
Plugging & Abandonmen Directional Drilling, Surv		330,279				330,279
Completion Unit, Swab, (TU		150,000	25,000		175,000
Perforating, Wireline, Sli High Pressure Pump Tru			229,131 97,000			229,131 97,000
Stimulation			2,211,876			2,211,876
Stimulation Flowback &	Disp	12,823	15,500	157,500		173,000
Insurance Labor	5	203,000	57,000	110,000	5,000	375,000
Rental - Surface Equipme Rental - Downhole Equip		128,101 201,250	287,070 82,500	70,000	5,000	490,171 283,750
Rental - Living Quarters		44,037	43,365		5,000	92,402
Contingency Operations Center		177,312	152,646	19,250	5,060	354,268 20,868
Specialistic Cellier	TOTAL INTANGIBLES >	3,723,555	4,399,806	404,250	55,660	8,583,272
TANGET :	COSTS	DRILLING COSTS	COMPLETION	PRODUCTION	FACILITY	TOTAL
TANGIBLE Surface Casing	E CUSIS	86,501	\$	\$	\$	86,501
Intermediate Casing		325,089				325,089
Drilling Liner Production Casing		551,748	(-	551,748
Production Liner				126,000		126,000
Tubing Wellhead		83,500		45,000		128,500
Packers, Liner Hangers		7.0	64,258	5,000	49,650	69,258 49,650
Tanks Production Vessels					159,420	159,420
Flow Lines				40,000	120,000	160,000
Rod string Artificial Lift Equipment				275,000		275,000
Compressor					26,000 64,000	26,000 64,000
Installation Costs Surface Pumps		:		<u> </u>	15,300	16,300
Non-controllable Surfac		400		385	2,000	2,400
Non-controllable Downh Downhole Pumps				-		-
Measurement & Meter In Gas Conditioning / Dehi				16,000	70,291	86,291 6,000
Gas Conditioning / Deny Interconnecting Facility					80,500	80,500
Gathering / Bulk Lines						
Valves, Dumps, Control Tank / Facility Contains					4,900	4,900
Flare Stack				25,000	14,650 32,400	14,650 57,400
Electrical / Grounding Communications / SCA	DA			2,500	8,450	10,950
Instrumentation / Safety	TOTAL TANGIBLES	1,047,238	64,258	12,500 547,000	22,900 677,461	35,400 2,335,957
4	TOTAL TANGIBLES		4,464,064	951,250	733,121	10,919,229
REPARED BY MATADO	R PRODUCTION COMPAN	NY:	1 m			
Drifting Engi		Team Lead - WTX/	AW Arc			
Completions Engi			FM			
Production Engi	incer. Jose Bryant					
MATADOR RESOURCES	COMPANY APPROVAL:					
	sident	Chief Geolo	niel			
PIES	VS	Ciliei Geolo	NLF			
	CFO	С	00			
EVP, Res			CC			
LVI, Res	WTE					
ION OPERATIVE DATE	NED ADDROVAL-					
ON OPERATING PART		-11-5-		***************************************		D:
Company N	lame:		Working Interest (%):		Tax	u;
Signe	ed by:		Dale:			
	Title:		Approval:	Yes		No (mark one)
				_		

COUNTY/STATE: Lea	1111		ESTIMATE OF COSTS AND A	UTHORIZATION FOR EXP			
Company Comp	DATE:	November 1st, 2024				F	
ACREMAN CAMBER	VELL NAME:	Airstrip State Com 122H					
ADDITION Company Com	OCATION:	Section 30 & 31-18S-35E					354'/10300'
MERCANCE:	COUNTY/STATE:	Lea			LATERAL LENGTH:	al	oout 10,000
MARCHES Order and complete a 2-mile 2nd Bone Sorre protocoral well with about 45 first clayer. WARCHES ORDER		The state of the s					
## TAUGIBLE COSTS COMPLETION COSTS COMPLETION COSTS COSTS			6 15 6 1 1	all front with about 45 fee	e stores		
MYANGBLE COSTS	REMARKS:	Unil and complete a 2-mi	e vna sone spring harizant	ai weli wilii addul 45 Tra	ic adges		
1.000 1.00							TOTAL
December December		costs					27,500
Comparing Comp		ges		*			182,500
		. =					878,311
### Displaying 34,000				8.000			8,000
Made Circulation System		ation		8,000			24,000
Mail							135,680
Production 1,25,00 1,000		<u> </u>		57,500		1.000	236,000
Name		" ÷		33,500			56,000
Table Tabl		ring	136,800	81,100	7,500	3,600	130,000
Mailer 1,000 1,0		-		418 118			582,618
Drig & Completion Overhead 11,750		- T				1,000	539,750
Direction Dilling, Surveys 330,279 135,000 25,000		ad	11,750	-			11,750
Completion Unit, Swab, CTU							330,279
Perforating Wirelines, Silcelline				150,000	25,000		175,000
High Pressure Fump Truck				229,131			229,131
Simulation Flowback & Disp	High Pressure Pump Truc						97,000 2,211,676
Insurance 12,822		ien -			157,500		173,000
Labor							12,823
Rental - Joven Journal Equipment	Labor						375,000 490,171
Rental - Living Quarters					70,000		283,750
177.312		ilent -			-		92,402
TOTAL INTANGIBLES > 3,723,555	Contingency	1		152,646	19,250	5,060	354,268
TANGIBLE COSTS	Operations Center	7-			404.000	EE 000	20,868 8,583,272
TAKIBILE COSTS		TOTAL INTANGIBLES >					TOTAL
Intermediate Casing	TANGIBLE	COSTS					COSTS
Defiling Liner Production Casing 551,448		\$_		5	5	\$ \$	86,501 325,089
Production Casing S51,748		5=				-	0,0,000
Tubing		10	551,748				551,748
Wellhead					426 000		126,000
Packers, Liner Hangers		-) 	128,500
1				64,258			69,258
Flow Lines	Tanks						49,650 159,420
Rod string							160,000
Artificial Lift Equipment					100		
Installation Costs		:					275,000
Surface Pumps							26,000 64,000
Non-controllable Downhole							16,300
Non-controllate bownhole Downhole Pumps			400			2,000	2,400
Measurement & Meter Installation 16,000 70,281		ole		-		-	—— <u>:</u>
Gas Conditioning / Dehydration - 6,000 Interconnecting Facility Piping - 80,500 Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment 4,900 Flare Stack Flare Stack 14,650 Flare Stack 14,6		stallation			16,000	70,291	86,291
Gathering Bulk Lines					-		6,000
Valves, Dumps, Controllers - - - - - - - - -		Piping			20		80,500
Tank / Facility Containment Flare Stack Flare Stack Fleetrical / Grounding Communications / SCADA Instrumentation / Safety TOTAL TANGIBLES > 1,047,238 64,258 547,000 677,461 TOTAL COSTS > 4,770,794 4,464,064 951,250 733,121 EPARED BY MATADOR PRODUCTION COMPANY: Drilling Engineer: Julio Mayol Team Lead - WTX/NM FM Completions Engineer: Will Station Production Engineer: Josh Bryant ATADOR RESOURCES COMPANY APPROVAL: President VS Chief Geologist NLF CFO BW CO EVP. Reservoir WTE ON OPERATING PARTNER APPROVAL: Company Name: Working Interest (%) Tax ID:		ers					
Flare Stack					-		4,900
Communications / SCADA 2,500 8,450 12,500 22,900 12,500 22,900 12,500 677,461 12,500 12,							14,650 57,400
12,500 22,900 TOTAL TANGIBLES 1,047,238 64,258 547,000 677,461 TOTAL COSTS 4,770,794 4,464,064 951,250 733,121		Δ.					10,950
TOTAL TANGIBLES 1,047,238 64,258 547,000 677,461 TOTAL COSTS > 4,770,794 4,464,084 951,250 733,121 IEPARED BY MATADOR PRODUCTION COMPANY: Drilling Engineer:		n					35,400
Drilling Engineer: Julio Mayol Completions Engineer: Will Statton FM ATADOR RESOURCES COMPANY APPROVAL: President VS COO SW COO CC EVP, Reservoir WTE Company Name: WTE Working Interest (%) Tax ID:							2,335,957
Drilling Engineer: Julio Mayol Team Lead - WTX/NM FM Completions Engineer: Will Station FM Production Engineer: Josh Bryant ATADOR RESOURCES COMPANY APPROVAL: President VS Chief Geologist NLF CFO BW COO CC EVP, Reservoir WTE ON OPERATING PARTNER APPROVAL: Company Name: Working Interest (%) Tax ID:		TOTAL COSTS >	4,770,794	4,464,064	951,250	733,121	10,919,229
Drilling Engineer: Julio Mayol Team Lead - WTX/NM FM Completions Engineer: Will Station FM Production Engineer: Josh Bryant ATADOR RESOURCES COMPANY APPROVAL: President VS Chief Geologist NLF CFO BW COO CC EVP, Reservoir WTE ON OPERATING PARTNER APPROVAL: Company Name: Working Interest (%) Tax ID:	EPARED BY MATADOR	R PRODUCTION COMPAN	Y:				
Completions Engineer Wite Station Josh Bryant Wite Station Josh Bryant FM ATADOR RESOURCES COMPANY APPROVAL: President VS CHIEf Geologist NLF CFO BW CC BW CC EVP, Reservoir WTE ON OPERATING PARTNER APPROVAL: Company Name: Working Interest (%) Tax ID:				NM IM			
Production Engineer: Josh Bryant ATADOR RESOURCES COMPANY APPROVAL: President VS NLF CFO BW COO EVP, Reservoir WTE COO ON OPERATING PARTNER APPROVAL: Working Interest (%) Tax IO:			ream ceau - WTA/	FM			
President							
President VS NLF CFO BW CC EVP, Reservoir WTE CC ON OPERATING PARTNER APPROVAL: Company Name: Working Interest (%) Tax ID:							
VS	TADOR RESOURCES	COMPANY APPROVAL:					
VS	Presi	dent	Chief Geolo	ogisl			
BW CC EVP, Reservoir	. rear						
EVP, Reservoir	(C				
ON OPERATING PARTNER APPROVAL: Company Name: Working Interest (%) Tax ID:				CC			
ON OPERATING PARTNER APPROVAL: Company Name: Working Interest (%) Tax IO:	EVP, Rese						
Company Name: Working Interest (%) Tax ID:		AAIC					
	N OPERATING PARTN	ER APPROVAL:					
	Company Na	ame:		Working Interest (%)		Tax IC):
Signed by: Date:				Betri			
	Signed	o by:		Date:			

		Phone (972) 371-5 ESTIMATE OF COSTS AND AL	200 • Fax (972) 371-5201 JTHORIZATION FOR EX			
DATE:	November 1st, 2024	ESTIMATE OF COSTS AND A	THORIZON ON LIN	AFE NO.:		0
_	Airstrip State Com 123	H		FIELD:	3===	0
/ <u>-</u>	Section 30 & 31-18S-35			MD/TVD:	2	0354'/10300'
	ea			LATERAL LENGTH:		about 10,000
MRC WI:					10	
	2nd Bone Spring					
		mile 2nd Bone Spring horizont	al well with about 45 fra	ac stages		
		DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL COSTS
INTANGIBLE CO	STS	COSTS 17,500	COSTS	COSTS	\$ 10,000 \$	27,500
Land / Legal / Regulatory Location, Surveys & Damage:		134,500	13,000	15,000	20,000	182,500
Drilling		878,311				878,311
Cementing & Float Equip		307,000				307,000 8,000
Logging / Formation Evaluation	on	24,000	000,8			24,000
Mud Logging Mud Circulation System		135,880				135,880
Mud & Chemicals		331,895	57,500			389,395
Mud / Wastewater Disposal		235,000	33,500		1,000	236,000 56,000
Freight / Transportation Rig Supervision / Engineerin:		22,500 136,800	B1,100	7,500	3,600	229,000
Drill Bits	9	130,000	1.15-4.33			130,000
Fuel & Power		164,500	418,118		4 000	582,618 539,750
Water		76,250	452,500		1,000	11,750
Drig & Completion Overhead Plugging & Abandonment		11,750				
Directional Drilling, Surveys		330,279				330,279
Completion Unit, Swab, CTU			150,000	25,000		175,000
Perforating, Wireline, Slicklin	18		229,131			229,131 97,000
High Pressure Pump Truck Stimulation			97,000 2.211,876			2,211,876
Stimulation Flowback & Disp	i		15,500	157,500		173,000
Insurance		12,823		7777	F.000	12,823
Labor		203,000	57,000 287,070	70,000	5,000	375,000 490,171
Rental - Surface Equipment Rental - Downhole Equipment	nt .	128,101	82,500	70,000		283,750
Rental - Living Quarters		44,037	43,365	-	5,000	92,402
Contingency		177,312	152,646	19,250	5,060	354,268 20,868
Operations Center		20,868		404.000	55,660	8,583,272
	TOTAL INTANGIBLES	3,723,555 DRILLING	4,399,805 COMPLETION	404,250 PRODUCTION	FACILITY	TOTAL
TANGIBLE CO	ers	COSTS	COSTS	COSTS	COSTS	COSTS
Surface Casing	3	\$ 86,501	\$	\$	5	86,501
Intermediate Casing		325,089				325,089
Drilling Liner		551,748				551,748
Production Casing Production Liner		331,748				
Tubing				126,000		126,000
Wellhead		83,500		45,000		128,500 69,258
Packers, Liner Hangers			64,258	5,000	49,650	49,650
Tanks Production Vessels				-	159,420	159,420
Flow Lines		36		40,000	120,000	160,000
Rod string				275,000		275,000
Artificial Lift Equipment				275,000	26,000	26,000
Compressor Installation Costs					64,000	64,000
Surface Pumps					16,300	16,300
Non-controllable Surface		400			2,000	2,400
Non-controllable Downhole Downhole Pumps						
Measurement & Meter Insta	llation			15,000	70,291	86,291
Gas Conditioning / Dehydra				-	6,000	6,000
Interconnecting Facility Pip	ing				80,500	80,500
Gathering / Bulk Lines Valves, Dumps, Controllers						
Tank / Facility Containment					4,900	4,900
Flare Stack				-	14,650	14,650 57,400
Electrical / Grounding Communications / SCADA				25,000 2,500	32,400 8,450	10,950
Instrumentation / Safety				12,500	22,900	35,400
	TOTAL TANGIBLES	> 1,047,238	64,258	547,000	677,461	2,335,957
	TOTAL COSTS	> 4,770,794	4,464,064	951,250	733,121	10,919,229
	DODUCTION COLUM	ADV.				
REPARED BY MATADOR P	RODUCTION COMPA	MY:	110			
Drilling Engineer	r: Julio Mayol	Team Lead - WTX/	NM T			
Completions Engineer	r. Will Statton		FM			
Production Engineer	r: Josh Bryant					
42-41-400,W0030400						
TADOR RESOURCES CO	MPANY APPROVAL:					
Presider	nt	Chief Geold	gist			
riesider	VS	Silici dedic	NLF			
CF	0	C	:00			
-	BW		ČC			
EVP, Reservo						
	WTE					
ON OPERATING PARTNER	R APPROVAL:					
			Working Interest (%):		Tax	ID:
Company Name	,			-	100	
Signed b	y:		Date			
		II Co				

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		ESTIMATE OF COST	S AND AUTHORIZATION F	OR EXPENDITURE		
DATE:	November 1st, 2024			AFE NO.:		0
WELL NAME:	Airstip State Com 130	Н		FIELD:		0
LOCATION:	Section 30-18S-35E			MD/TVD:		21394'/10600'
COUNTY/STATE:	Lea			LATERAL LENGTH:	8	about 9 625'
MRC WI:	0.10					
GEOLOGIC TARGET: REMARKS:	3rd Bone Spring	orizontal horseshoe 3rd BS w	ell with about 37 frac st	ages		
REMARKS:	Dilli atto complete a ti	onzontal horsestice ord bo w	on man accerca.	-3		
		DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
INTANGIBLE COSTS		COSTS	COSTS	COSTS	COSTS \$ 10,000 \$	COSTS 27,500
Land / Legal / Regulatory Location, Surveys & Dama	ger .	17,500	13,000	15,000	20,000	182,500
Drilling	ges	1,095,555				1,095,555
Cementing & Float Equip		341,000	8,000			341,000 9,000
Logging / Formation Evalu Mud Logging	ation	24,750				24,750
Mud Circulation System		168,900	57.500			168,900 400,395
Mud & Chemicals		342,895 235,000	57,500		1,000	236,000
Mud / Wastewater Disposa Freight / Transportation	11	22,500	33,500			56,000
Rig Supervision / Enginee	ring	168,000	81,100	15,000	3,600	267,700 130,000
Drill Bits Fuel & Power		130,000	481,515		-	691,515
Water		76,250	450,000		1,000	527,250
Drlg & Completion Overhe		15,000				15,000
Plugging & Abandonment Directional Drilling, Surve		344,319				344,319
Completion Unit, Swab, C	TU		150,000	45,000		195,000 239,068
Perforating, Wireline, Slic High Pressure Pump Truc			224,068 97,000	15,000		97,000
Stimulation	· K		2,198,015			2,198,015
Stimulation Flowback & D	lisp	13,478	15,500	157,500		173,000
Insurance Labor		203,000	57,000	110,000	5,000	375,000
Rental - Surface Equipme		141,515	287,070	70,000	5,000	503,585 275,950
Rental - Downhole Equips	ment	193,450 51,800	82,500 43,365	25,000	5,000	125,165
Rental - Living Quarters Contingency		316,484	156,084	45,250	5,060	522,878
Operations Center		26,640		(027)		26,640
	TOTAL INTANGIBLES	> 4,272,536 COSYS	4,435,216 COSTS	497,750 COSTS	55,660 COSTS	9,251,162 COSTS
TANGIBLE COSTS Surface Casing		\$ 85,901	\$	\$	\$	\$ 85,901
Intermediate Casing		332,004	700	5	7	332,004
Drilling Liner						577.000
Production Casing		577,832				577,832
Production Liner		Sa.				2
Tubing				129,600		129,600
Wellhead		83,500	62,949	45,000 5,000		128,500 67,949
Packers, Liner Hangers Tanks			62,949		49,650	49,650
Production Vessels				-	159,420	159,420
Flow Lines				40,000	120,000	160,000
Rod string Artificial Lift Equipment				275,000		275,000
Compressor		580		-	26,000	25,000
Installation Costs					64,000 16,300	64,000 16,300
Surface Pumps Non-controllable Surface	i	400		5,000	2,000	7,400
Non-controllable Downh	ole					
Downhole Pumps Measurement & Meter In	stallation			16,000	70,291	86,291
Gas Conditioning / Dehy					6,000	6,000
Interconnecting Facility	Piping			20,000	80,500	100,300
Gathering / Bulk Lines Valves, Dumps, Controll	ers			5,000		5,000
Tank / Facility Containm					4,900 14,650	4,900 14,650
Flare Stack Electrical / Grounding				45,000	32,400	77,400
Communications / SCAL	DA .			2,500	8,450	10,950
Instrumentation / Safety	TOTAL TANGIBLE	S> 1,079,637	62,949	12,500	22,900 677,461	35,400 2,420,646
	TOTAL COST		4,498,165	1,098,350	733,121	11,681,809
12000000	×	AANV				
REPARED BY MATADO	K PRODUCTION COMP	ANY;	7.			
Dalling Engi	neer: Julo Mayo	Team Lead - WT.	X/NM Y			
Completions Engi	neer: Will Statton		FM			
Production Engi	neer: Josh Bryant					
MATADOR RESOURCES	COMPANY APPROVAL	21				
		05-40-				
Pres	sidentvs	Chief Geo	NLF			
	CFO		COO			
	BW		cc			
EVY Kes	ervoir					

NON OPERATING PART	NER APPROVAL:					
Company	lame:		Working Interest (%):		Та	x 1D:
Company N	iume.		•			
Sign	ed by:		Date			
	Title:		Approval:	Yes	-	No (mark one)
						and the state of t

The costs or the AFE or extinated any cost test of tes

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COTIBBATE	OF COSTS	ANID	ALITHODIZAT	ION FOR	EXPENDITURE

DATE:	11/1/2024			AFE NO.:		0
WELL NAME:	Airstrip State Com 241	Н		FIELD:		0
LOCATION:	Sections 30&31-18S-35	5E		MD/TVD:	2	1964'/11700'
COUNTY/STATE:	Lea			LATERAL LENGTH:		about 10,000
MRC WI:						
GEOLOGIC TARGET:	Wolfcamp D					
REMARKS:	Drift and complete a 2 i	mile long Wolfcamp "D" targe	et with about 40 frac stag	jes.		
		DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
INTANGIBLE C	OSTS	COSTS	COSTS	COSTS	COSTS	COSTS
Land / Legal / Regulatory	\$		\$	\$	\$ 10,000 \$ 20,000	27,500 212,500
Location, Surveys & Damag	e 5	164,500	13,000	15,000	20,000	1,069,329
Drilling Cementing & Float Equip		351,000				351,000
Logging / Formation Evalua	tion		8,000			8,000
Mud Logging		32,250				32,250
Mud Circulation System		163,050				163,050 431,650
Mud & Chemicals Mud / Wastewater Disposal		366,850 235,000	65,000		1,000	236,000
Freight / Transportation		22,500	33,500		-	56,000
Rig Supervision / Engineerl	ng	168,000	B2,B00	7,500	3,600	261,900
Drill Bits		130,000				130,000
Fuel & Power		210,000	473,566		1,000	683,566 682,000
Water		15,000	615,000		1,000	15,000
Drlg & Completion Overhea Plugging & Abandonment	a :	15,000				
Directional Drilling, Surveys	s	352,014				352,014
Completion Unit, Swab, CTI		381	170,000	25,000		195,000
Perforating, Wireline, Slickl			211,385			211,385
High Pressure Pump Truck			102,000 3,350,694			102,000 3,350,694
Stimulation Stimulation Flowback & Dis	en.		15,500	105,000		120,500
Insurance	Ψ.	13,837	/ 			13,837
Labor		220,000	58,250	110,000	5,000	393,250
Rental - Surface Equipment		151,377	297,290	70,000	5,000	523,667
Rental - Downhole Equipme	ent	200,531	91,000		5,000	291,531 102,500
Rental - Living Quarters		51,800 322,161	45,700 171,149	33,250	5,060	531,620
Contingency Operations Center		26,670	111,112			26,670
Operations definer	TOTAL INTANGIBLES		5,803,834	365,750	55,660	10,574,413
		DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
TANGIBLE C	OSTS	COSTS	COSTS	COSTS	COSTS	COSTS
Surface Casing		85,588	\$	\$	\$	85,588
Intermediate Casing		396,478				396,478
Drilling Liner Production Casing		588,499				588,499
Production Casing		*				-
Tubing				132,000		132,000
Wellhead		83,500		45,000		128,500
Packers, Liner Hangers			84,269	5,000	40.650	89,269 49,650
Tanks					49,650 159,420	159,420
Production Vessels Flow Lines				40,000	120,000	160,000
Rod string			-		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	15500.50
Artificial Lift Equipment				25,000		25,000
Compressor					26,000	26,000
Installation Costs					64,000	64,000 16,300
Surface Pumps		400		*	16,300	2,400
Non-controllable Surface Non-controllable Downhole		400			2,000	- 2,100
Downhole Pumps	•	-		•		
Measurement & Meter Inst				16,000	70,291	86,291
Gas Conditioning / Dehydr					6,000	6,000
Interconnecting Facility Pil Gathering / Bulk Lines	ping			<u>:</u> -	00,000	dis, said
Valves, Dumps, Controller	5			-		-
Tank / Facility Containmen					4,900	4,900
Flare Stack				•	14,650	14,650
Electrical / Grounding				25,000	32,400	57,400
Communications / SCADA				2,500 12,500	8,450 22,900	10,950 35,400
Instrumentation / Safety	TOTAL TANGIBLES	> 1,154,466	84,269	303,000	677,461	2,219,196
	TOTAL COSTS		5,888,104	668,750	733,121	12,793,608
	TOTAL COSTS	5,500,554	0,000,101			
EPARED BY MATADOR	PRODUCTION COMPA	NY:	- 220			
			7.1			
Drilling Enginee		Team Lead - WT	WNM			
Completions Engine			/ FM -			
Production Engine	er. Josh Bryant					
ATADOR RESOURCES C	UMPANY APPROVAL:					
Preside	ent	Chief Gea	logist			
ricalde	VS	Ç,,,c. Occ	NLF			
CF	0		coo			
	BW		CC			
EVP, Reserv						
	WTE					
ON OPERATING PARTNE	R APPROVAL:					
Company Nam	ne:		Working Interest (%):		Tax I	D:
Signed I	by:		Date:			
Tit	le.		Approval:	Yes		No (mark one)
			Approval.		1 24 24 24 24 24 24 24 24 24 24 24 24 24	es show of actual courses. Actually,
contained the AFE and enterprise and, and may not be considered, oppositely, between part and costs or the	the joins of the approache been should all on	ement, regulatory arter or other expressment committee first o	upt. Porticipants will be consist by and letter p	spectionalists to Operator's well control and por	est briggs exercis with beginning home	ne Complete a certificate enforcing its own

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ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

JAILE:	11/1/2024			7.1 2 1101.		0
	Airstrip State Com 242H			FIELD:		0
OCATION:	Sections 30&31-18S-358			MD/TVD:		1964'/11700'
	Lea			LATERAL LENGTH:	8	bout 10,000
IRC WI:	*					
	Wolfcamp D					
		ile long Wolfcamp "D" targe	t with about 40 frac stage	25		
· ·						
		DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
INTANGIBLE CO	OSTS	COSTS	COSTS	COSTS	COSTS	COSTS
and / Legal / Regulatory	5_	17,500	\$		\$ 10,000 \$	27,500
ocation, Surveys & Damage	es 📋	164,500	13,000	15,000	20,000	212,500
Drilling	2	1,069,329				1,059,329 351,000
Cementing & Float Equip		351,000	8,000			B,000
ogging / Formation Evaluat	ion	32,250	8,000			32,250
Mud Logging Mud Circulation System	~	163,050				163,050
Mud & Chemicals		366,650	65,000			431,650
Mud / Wastewater Disposal	3	235,000	•		1,000	236,000
Freight / Transportation	-	22,500	33,500			56,000
Rig Supervision / Engineerin	ng _	168,000	82,800	7,500	3,600	261,900
Orill Bits	_	130,000				130,000
Fuel & Power	_	210,000	473,566		1 000	683,566 682,000
Water		66,000	615,000		1,000	15,000
Drig & Completion Overhead	1	15,000				- 15,550
Plugging & Abandonment Directional Drilling, Surveys	-	352,014				352,014
Completion Unit, Swab, CTU			170,000	25,000		195,000
Perforating, Wireline, Slickli			211,385	-		211,385
High Pressure Pump Truck	-		102,000		-	102,000
Stimulation			3,350,694			3,350,694
Stimulation Flowback & Disp	P		15,500	105,000		120,500
Insurance	-	13,837		446.000		13,837
Labor		220,000	58,250	110,000	5,000	523,667
Rental - Surface Equipment		151,377 200,531	297,290 91,000	70,000	5,000	291,531
Rental - Downhole Equipme	nt		45,700		5,000	102,500
Rental - Living Quarters Contingency		51,800 322,151	171,149	33,250	5,060	531,620
Operations Center		26,670		S		26,670
operations demoi	TOTAL INTANGIBLES >	4,349,168	5,803,834	365,750	55,660	10,574,413
	TOTAL INTANOISELS	DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
TANGIBLE CO	DSTS	COSTS	COSTS	COSTS	COSTS	COSTS
Surface Casing	\$	85,588	\$	\$	\$ 5	85,588
Intermediate Casing		396,478				398,478
Drilling Liner	in the second					-
Production Casing		588,499				588,499
Production Liner	2.			100.000		132.000
Tubing	3	93 500	Y	132,000 45,000		132,000
Wellhead Packers Iner Hanners	13	83,500	84,269	5,000		89,269
Packers, Liner Hangers Tanks	100		84,208	3,000	49,650	49,650
Production Vessels	53			0000000	159,420	159,420
Flow Lines				40,000	120,000	160,000
Rod string				-		
Artificial Lift Equipment	15			25,000		25,000
Compressor				-	26,000	26,000
Installation Costs		7.5		-	64,000	64,000
Surface Pumps		100			16,300	16,300
Non-controllable Surface		400			2,000	2,400
Non-controllable Downhole	:					
Downhole Pumps Measurement & Meter Insta	llation		-	16,000	70,291	B6,291
Measurement & Meter Insta Gas Conditioning / Dehydra				18,000	6,000	6,000
Interconnecting Facility Pip			-		80,500	80,500
Gathering / Bulk Lines	-					
Valves, Dumps, Controllers						
Tank / Facility Containment					4,900	4,900
Flare Stack				25 000	14,650	14,650
Electrical / Grounding				25,000	32,400 B 450	57,400 10,950
Communications / SCADA				2,500 12,500	8,450 22,900	35,400
Instrumentation / Safety	TOTAL TANCIDI CO.	4 451 100	84,269	303,000	677,461	2,219,195
	TOTAL TANGIBLES >	1,154,466				12,793,608
	TOTAL COSTS >	5,503,634	5,888,104	668,750	733,121	12,793,008
EDADED BY MATERIA	DODUCTION COMP	٧.				
EPARED BY MATADOR P	KODUCTION COMPAN	Τ;				
Drilling Engineer	r: Julio Mayol	Team Lead - WTX	NM ZW			
Completions Engineer		, cam coas - WIA	FM			
Production Engineer			1 IW			
Froduction Enginee	i. José drysni					
TADOR RESOURCES CO	MPANY APPROVAL:					
B	4	05-10-1	neid.			
Presider	ntvs	Chief Geole	ogist			
_	· -					
CF		3	000			
	BW		CC			
EVP, Reservo						
	WTE					
	- Programa and Commercial Commerc					
N OPERATING PARTNER	R APPROVAL:					
Company Name	6.		Working Interest (%):		Tax II	0:
Company Nami			Treaming Interest (70).		TUA II	
Signed b	V:		Date:			
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Title	e:		Approval:	Yes	_	No (mark one)
sale on the AFE, are estimates with and may not be a	construint as college on any specific hore or the to	of our of the project. Tubing in collector assumed one of, regulatory index or other agreement covering the se	for the AFE may be delayed up to a year after the	well has been completed, by according the AF	L the Participant agrees to pay to proportion	no share of actual custo trouvers, that other
surative, regulatory, proparage and well quals under the	tia larves, of the equilibration post specialty infrares.	of implication tribes or other agreement povering thes we	of Participants shall be assessed by and billed pro	makes state for Operator's male operator and per-	nal peoply minutes aware projection bring	es Operations (withcase minimizing 61 min

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

CTIMATE	05.00	TE AND	AUTHORIZATION	EOD	EVOCADITION
SHMAIL	Ur LU:	DINA CL	AUTHURIZATION	FUR	EXPENDITURE

DATE: 1	1/1/2024			AFE NO.:		u
WELL NAME: A	irstrip State Com 243H			FIELD:		0
	Sections 30&31-18S-35E			MD/TVD:		21964'/11700'
_				LATERAL LENGTH:	85	about 10,000
_	ea		•	DATE OF LENGTH.		GEORI TOTAL
MRC WI:						
GEOLOGIC TARGET:	Volfcamp D					
		e long Wolfcamp "D" target	with about 40 frac slage	es.		
REMARKS.	The Brie Configurate of Configuration	and the second				
		250.100	COLUMN TROOT	PRODUCTION	FACILITY	TOTAL
		DRILLING	COMPLETION	COSTS	COSTS	COSTS
INTANGIBLE CO	STS	COSTS	CU313	00313		\$ 27,500
Land / Legal / Regulatory	· 5	17,500	40.000	15,000	10,000	212,500
Location, Surveys & Damages	_	164,500	13,000	15,000	20,000	1,069,329
Drilling	_	1,069,329				351,000
Cementing & Float Equip		351,000	8,000			8,000
Logging / Formation Evaluation	·n	32,250	0.000			32,250
Mud Logging Mud Circulation System	_	163,050				163,050
Mud & Chemicals	_	366,650	65,000			431,650
Mud / Wastewater Disposal	×-	235,000			1,000	236,000
Freight / Transportation	_	22,500	33,500		-	56,000
Rig Supervision / Engineering	-	158,000	82,800	7,500	3,600	261,900
Drill Bits	:	130,000	355401			130,000
Fuel & Power	-	210,000	473,566		-	683,566
Water		66,000	615,000		1,000	682,000
Drlg & Completion Overhead	S 	15,000				15,000
Plugging & Abandonment	· · ·					
Directional Drilling, Surveys	-	352,014				352,014
Completion Unit, Swab, CTU	1		170,000	25,000		195,000
Perforating, Wireline, Slicklin	_	•(211,385			211,385
High Pressure Pump Truck	-		102,000		-	102,000
Stimulation	-		3,350,594			3,350,694
Stimulation Flowback & Disp	_	•	15,500	105,000		120,500
Insurance		13,637		U.S. C.		13,837
Labor	_	220,000	58,250	110,000	5,000	393,250
Rental - Surface Equipment	-	151,377	297,290	70,000	5,000	523,667
Rental - Downhole Equipmen	t 🔚	200,531	91,000		-	291,531
Rental - Living Quarters	-	51,800	45,700		5,000	102,500
Contingency		322,161	171,149	33,250	5,060	531,620
Operations Center	-	26,670				26,670
-	TOTAL INTANGIBLES >	4,349,168	5,803,834	365,750	55,660	10,574,413
	TO TAL INTAINGIBLES	DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
TANGIBLE CO	ere	COSTS	COSTS	COSTS	COSTS	COSTS
Surface Casing	5	85,588			\$	\$ 85,588
Intermediate Casing		396,478				395,478
Drilling Liner						-
Production Casing	_	588,499				588,499
Production Liner						
Tubing				132,000		132,000
Wellhead	-	83,500		45,000		128,500
Packers, Liner Hangers	-		84,269	5,000		89.269
Tanks	-				49,650	49,650
Production Vessels	-				159,420	159,420
Flow Lines				40,000	120,000	160,000
Rod string	_			**		-
Artificial Lift Equipment	-			25,000		25,000
Compressor					26,000	26,000
Installation Costs	_	(*		*	64,000	64,000
Surface Pumps					16,300	16,300
Non-controllable Surface	_	400			2,000	2,400
Non-controllable Downhole	-	7.		*		
Downhole Pumps	<u> </u>	- 17., 74. 1		-		- 2
Measurement & Meter Install	ation			16,000	70,291	86,291
Gas Conditioning / Dehydrat					6,000	6,000
Interconnecting Facility Pipir	ng _				80,500	80,500
Gathering / Bulk Lines	_					
Valves, Dumps, Controllers	- E					- 1005
Tank / Facility Containment					4,900	4,900 14,650
Flure Stack					14,650	
Electrical / Grounding				25,000	32,400	57,400
Communications / SCADA				2,500 12,500	8,450 22,900	10,950 35,400
Instrumentation / Safety			21.000			
	TOTAL TANGIBLES >	1,154,466	84,269	303,000	677,461	2,219,196
	TOTAL COSTS >	5,503,634	5,888,104	668,750	733,121	12,793,608
Workers Workersones in the	27 750 V003000					
REPARED BY MATADOR PI	RODUCTION COMPANY	:				
			w			
Drilling Engineer,	Julio Mayol	Team Lead - WTX/N	IM /			
Completions Engineer			FM			
Production Engineer:						
	MANU ADDOCTOR					
ATADOR RESOURCES CO	MPANY APPROVAL:					
		80.48				
President	VS	Chief Geolog	NI F			

CFO		CC	00			
	BW		CC			
EVP, Reservoir						
	WTE					
ON OPERATING PARTNER	APPROVAL:					
THE PERSON NAMED IN COLUMN						
Company Name			Working Interest (%):		Tax	x ID:
Signed by			Date:			
			\ <u>-</u>			
Title			Approval:	Yes		No (mark one)
total or the 472 are common tody and has no be to	actual as delings on any words from at the last	test of the project. Taking introdution automost under	To AVE May be integral up to a part of a the	well have been completed, in associating this AFE	The Participant agreem to pay the proper	hands when if what cost beyond, richder
stands, regulately browning and and code while the	turns of the hardwidth last married, agreement	regularly when at other agreement covering this well.	Participants what he amount by and lated prin	perfect day be Devent a will have and grow	at Locality Presidence or Stock Statistically St	maries Commerce a confidence extensions for m

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:	11/1/2024			AFE NO.:		0
WELL NAME:	Airstrip State Com 244h			FIELD:		0
LOCATION:	Sections 30&31-18S-35			MD/TVD:	21	1964'/11700'
COUNTY/STATE:	Lea			LATERAL LENGTH:	a	bout 10,000
MRC WI:						
GEOLOGIC TARGET:	Wolfcamp D					
REMARKS:		nile long Wolfcamp "D" targe	with about 40 frac stag	106.		
		DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
INTANGIBLE O	OSTS	COSTS	COSTS	COSTS	COSTS	COSTS
Land / Legal / Regulatory	5	17,500 164,500	13,000	15,000	\$ 10,000 \$ 20,000	27,500 212,500
Location, Surveys & Damag Drilling	es	1,069,329	13,000	15,000	20,000	1,069,329
Cementing & Float Equip		351,000				351,000
Logging / Formation Evalua	tion		8,000			8,000
Mud Logging		32,250				32,250 163,050
Mud Circulation System	2	163,050 366,650	65,000			431,650
Mud & Chemicals Mud / Wastewater Disposal	9	235,000	- 00,000		1,000	236,000
Freight / Transportation		22,500	33,500			56,000
Rig Supervision / Engineeri	пд	158,000	B2,800	7,500	3,600	261,900
Drill Bits		130,000	472 566);		130,000 683,566
Fuel & Pawer		210,000 66,000	473,566 615,000		1,000	682,000
Water Drig & Completion Overhea	d	15,000	010,000			15,000
Plugging & Abandonment						
Directional Drilling, Surveys		352,014	470.000	05.000		352,014 195,000
Completion Unit, Swab, CT			170,000 211,385	25,000		211,385
Perforating, Wireline, Slicki High Pressure Pump Truck			102,000			102,000
Stimulation			3,350,694			3,350,694
Stimulation Flowback & Dis	sp.		15,500	105,000		120,500
Insurance		13,837	50.050		5 pag	13,837
Labor		220,000 151,377	58,250 297,290	70,000	5,000	393,250 523,667
Rental - Surface Equipment Rental - Downhole Equipment		200,531	91,000			291,531
Rental - Living Quarters		51,800	45,700		5,000	102,500
Contingency		322,161	171,149	33,250	5,060	531,620
Operations Center		26,670			49-5-5-55	26,670
	TOTAL INTANGIBLES >		5,803,834	365,750	55,660	10,574,413
2000	A CANADA	DRILLING	COMPLETION	PRODUCTION	FACILITY	COSTS
TANGIBLE C	0515	85,588	\$	\$	5 5	85,588
Intermediate Casing	•	396,478				396,478
Drilling Liner						
Production Casing		588,499				588,499
Production Liner				132,000		132,000
Tubing Wellhead		83,500		45,000		128,500
Packers, Liner Hangers			84,269	5,000		89,269
Tanks					49,650	49,650
Production Vessels				-	159,420	159,420
Flow Lines				40,000	120,000	160,000
Rod string Artificial Lift Equipment				25,000		25,000
Compressor				-	26,000	25,000
Installation Costs					64,000	64,000
Surface Pumps					16,300	16,300
Non-controllable Surface		400			2,000	2,400
Non-controllable Downhol Downhole Pumps	C .			-		
Measurement & Meter Inst	allation			16,000	70,291	86,291
Gas Conditioning / Dehyde	ration				6,000	6,000
Interconnecting Facility Pi	ping				80,500	80,500
Gathering / Bulk Lines Valves, Dumps, Controller						
Tank / Facility Containmen					4,900	4,900
Flare Stack				•	14,650	14,650
Electrical / Grounding				25,000	32,400	57,400
Communications / SCADA				2,500	8,450	35,400
Instrumentation / Safety	TOTAL TANGIBLES	1,154,466	84,269	12,500 303,000	22,900 677,461	2,219,196
			5,888,104	668,750	733,121	12,793,608
	TOTAL COSTS	3,303,034	2,000,124	600,730	100,121	12,100,000
REPARED BY MATADOR	PRODUCTION COMPA	NY:				
			10			
Drilling Engine		Team Lead - WTX	MM_ XV			
Completions Engine			FM			
Production Engine	er: Josh Bryant					
ATADOR RESOURCES C	OMPANY APPROVAL:					
Dr14	ant .	Chief C	pairt			
Preside	ent	Chief Geol	ogist			
		· ·	000			
Ci	BW BW		cc			
EVP, Reserv	oir					
C41, 1503614	WTE					
ON OPERATING PARTNE	R APPROVAL:					
Company Nan	ne:		Working Interest (%):		TaxIC):
Company Nan			reasing musical (a).		. 44 10	
Signed I	by:		Date:			
			_	V		No (
Ti	le:		Approval:	Yes	9.7	No (mark one)
and the second section of the s	the loans of the products test design from it the	and the present. Tubery treatment apparent of	our Time AVE reasy, the applying any to a principle of the Practice against a VAN for construct the article of the pr	is and had been completed. In seconding the Af- equation 2.00 to Observation and control and gen-	E. The Platement agrees to pay its proportional or a building transport or been performed provid-	s years of select cools recurred, reduling in Character a confliction missioning to see

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-7
Submitted by: Matador Production Company
Hearing Date: November 20, 2024
Case Nos. 24778-24786

Summary of Communications - MRC Airstrip State Com Cases

1. Franklin Mountain Energy 3, LLC

In addition to sending well proposals, Matador has had discussions with Franklin Mountain Energy 3, LLC regarding this project and its potential voluntary joinder. MRC has also sent Franklin Mountain a trade offer regarding this acreage. These communications are described in more detail in my filed testimony in these cases.

2. Axis Energy Corporation

Axis Energy Corporation has signed MRC's joint operating agreements for these cases and has also submitted a letter of support in support of MRC's development plans.

3. The Eastland Oil Company

In addition to sending well proposals, Matador had discussions with The Eastland Oil Co. regarding this project and potential voluntary joinder and are continuing those discussions.

4. Yates Energy Corporation

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

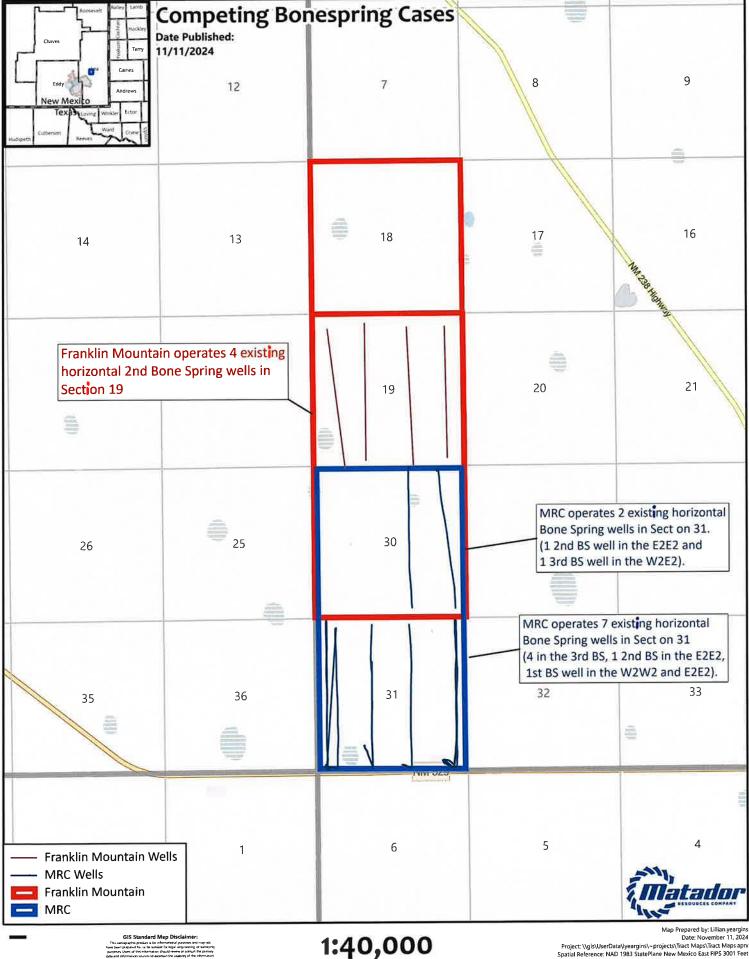
5. Spinnaker Oil & Gas, LP

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

6. Jalapeno Corporation

Jalapeno Corporation has signed MRC's well proposals and AFEs and stated it will be signing JOAs with MRC.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-8
Submitted by: Matador Production Company
Hearing Date: November 20, 2024
Case Nos. 24778-24786



1 inch equals 3,333 feet

Released to Imaging: 12/6/2024 4:31:34 PM

Texas Cooperative Wildlife Collection, Texas A&M University; United States Census Bureau [TIGER];

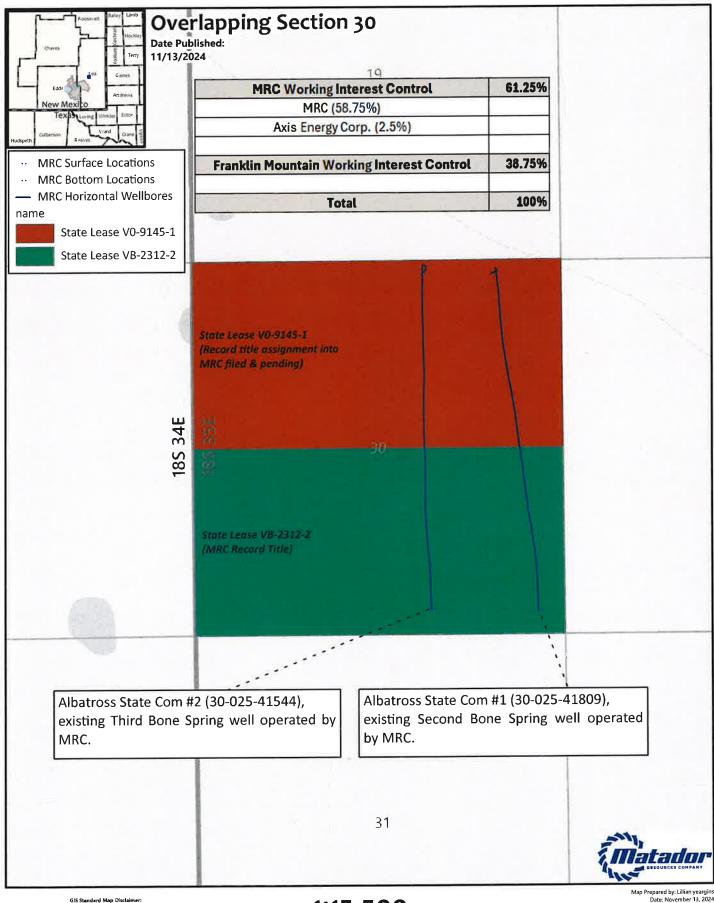
BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-9
Submitted by: Matador Production Company
Hearing Date: November 20, 2024
Case Nos. 24778-24786



1:40,000 1 inch equals 3,333 feet Map Prepared by: Lillian yeargins
Date: November 7, 2024
Project: \\gis\UserData\lyeargins\-projects\Tract Maps Piny
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];

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-10
Submitted by: Matador Production Company
Hearing Date: November 20, 2024
Case Nos. 24778-24786

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1:15,5001 inch equals 1,292 feet

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-11
Submitted by: Matador Production Company
Hearing Date: November 20, 2024
Case Nos. 24778-24786

Isaac Evans Vice President - Land MRC Permian Company 5400 LBJ Fwy, Suite 1500 Dallas, Texas 75240

> Contested Force Pooling Cases involving MRC Permian Company's Airstrip State Re: Com project to develop the Bone Spring and Wolfcamp formations in Sections 30 and 31, Township 18 South, Range 35 East, Lea County, New Mexico (Case Nos. 24778, 24779, 24780, 24781, 24782, 24783, 24784, 24785, and 24786).

Dear Isaac,

As you know, Axis Energy Corporation owns a working interest in Section 30-T18S-35E, which is included within MRC Permian Company's ("Matador") above-referenced Airstrip State Com project. Axis Energy Corporation is aware of the upcoming force pooling hearing involving (i) Matador's proposed Airstrip State Com project, and (ii) Franklin Mountain Energy III, LLC's proposed Rope State Com project, which overlaps with Matador's proposed Airstrip State Com project in Section 30 where Axis Energy Corporation owns a working interest.

In connection with those contested force pooling hearings, I write to confirm that Axis Energy Corporation is in support of Matador as operator for its proposed Airstrip State Com project. For purposes of the hearing, Axis Energy Corporation wishes for its working interest to be considered as committed to Matador's development plan in its Airstrip State Com project.

Please feel free to submit this letter of support in connection with your filings in the abovereferenced force pooling proceedings.

THEONETH BARBE FR.

PRESIDENT

AXIS ENERGY CORIORATION

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-12
Submitted by: Matador Production Company
Hearing Date: November 20, 2024

Case Nos. 24778-24786

From: Isaac Evans

Sent: Wednesday, September 25, 2024 2:14 PM

To: Lee Zink < lzink@fmellc.com>

Subject: RE: [External] 18S-35E: Proposed Trade

Good Afternoon Lee,

Hope the month is going well!

Wanted to quickly touch base on the trade we previously proposed. If FME is not interested in our previous trade proposal or sending a trade counter, another solution that would resolve the contested hearings at Airstrip-Shoffner-Rope would be to execute mutually-agreeable JOAs between MRC & FME on the following – (i) Ball State, FME operated; (ii) a JOA amending Rope State to a 2-mile Bone Spring and Wolfcamp development across Sections 18 & 19, FME operated; and (iii) a JOA on MRC's 2-mile Airstrip State proposals across Section 30 & 31, MRC operated.

Is this something y'all would consider as a resolution?

Thanks, Isaac

From: Isaac Evans

Sent: Wednesday, August 21, 2024 6:23 PM

To: Lee Zink < lzink@fmellc.com>

Subject: RE: [External] 18S-35E: Proposed Trade

Sounds good. Thank you sir.

From: Lee Zink < !zink@fmellc.com >

Sent: Wednesday, August 21, 2024 4:29 PM

To: Isaac Evans < isaac.evans@matadorresources.com >

Subject: RE: [External] 18S-35E: Proposed Trade

EXTERNAL EMAIL

Thanks Isaac. We'll review and report back with any questions or concerns.

Lee

From: Isaac Evans < isaac.evans@matadorresources.com >

Sent: Wednesday, August 21, 2024 2:14 PM

To: Lee Zink < lzink@fmellc.com >

Subject: [External] 18S-35E: Proposed Trade

Lee,

Good speaking with you yesterday. Given the overlap between MRC & FME in the 18S-35E neighborhood, it would be advisable for both companies to work something out for the long-haul. And we think there's a mutually beneficial outcome in that resolution where both parties end up with operated units via a trade.

Conceptually, the proposed trade would split operatorship between MRC and FME across the 4-mile block of Sections 18 – 31. FME would operate Sections 18 & 19 and MRC would operate Sections 30 & 31. As an added bonus, we would throw in our acreage in the W/2 of Section 20 to FME for your Ball State project. That being the case, the end result of this trade would have FME ending up with two operated units – Ball State and Rope State and MRC ending up with one unit – Airstrip State Com.

Please see below and attached for an initial trade proposal. Let me know what you think. In the meantime, I would also advocate for continuing the Rope-Airstrip-Shoffner hearings for a shot period of time so that both parties can vet through this proposal.

REDACTED

MRC to FME							
FME Unit Name	MRC Unit Name	Lease No.	S-T-R	Legal	Gross	Net	Depths
W2 Ball State	Condor State	VB-1381-1	S20-18S-35E	W2			
Rope State	Shoffner State Com	VB-1313 & VB-1325	S18-18S-35E	All		RED	ACTED
Rope State	Shoffner State Com	FEE	S19-18S-35E	Lot 2 (SW4NW4)			

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FME to MRC							
FME Unit Name	MRC Unit Name	Lease No.	S-T-R	Legal	Gross	Net	Depths
Rope State	Airstrip State Com	V0-9145-1	S30-18S-35E	NE4		1	
Rope State	Airstrip State Com	VB-2312-1	S30-18S-35E	SE4			
Rope State	Airstrip State Com	VB-2312-1	S30-18S-35E	Lots 3 & 4, E2SW4 (SW4)		RED	ACTED
Rope State	Airstrip State Com	V0-9145-1	\$30-18\$-35E	Lots 1 & 2, E2NW4 (NW4)		,,,,	7.0.110

Best,

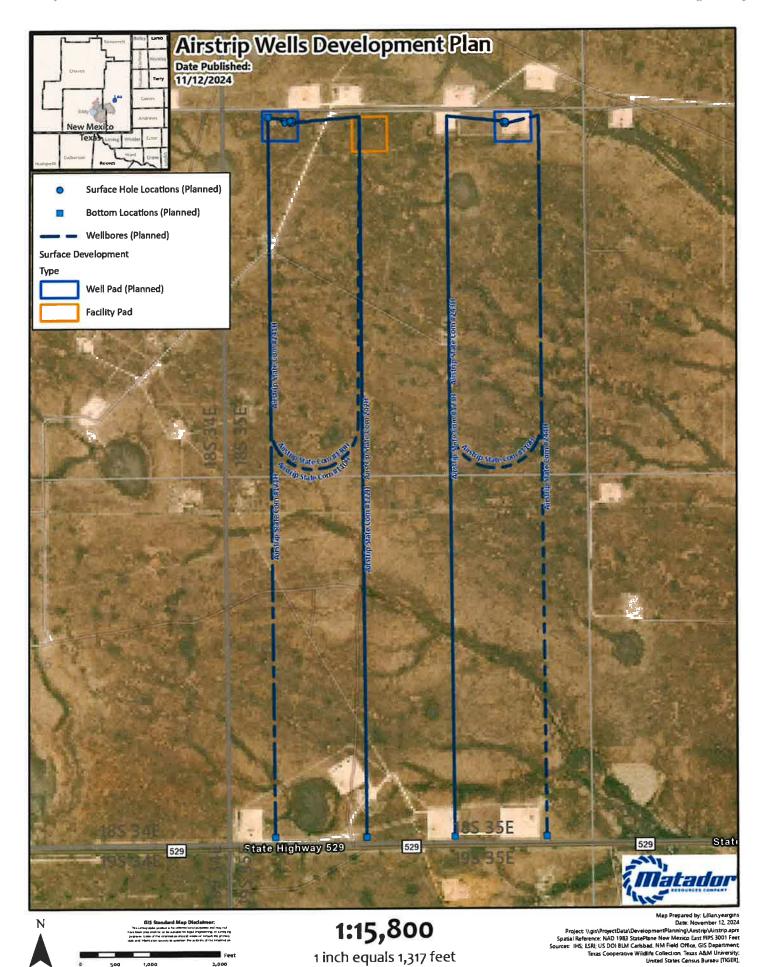
Isaac

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BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-13
Submitted by: Matador Production Company
Hearing Date: November 20, 2024
Case Nos. 24778-24786



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-14
Submitted by: Matador Production Company
Hearing Date: November 20, 2024
Case Nos. 24778-24786



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Coterra Announces Accretive Permian Basin Acquisitions

November 13, 2024

HOUSTON--(BUSINESS WIRE)-- Coterra Energy Inc. (NYSE: CTRA) ("Coterra" or the "Company") today announced it has entered into two separate definitive agreements to acquire certain assets of Franklin Mountain Energy and Avant Natural Resources and its affiliates for aggregate consideration of \$3.95 billion, consisting of \$2.95 billion of cash and \$1.0 billion of Coterra common stock, issued to one of the sellers, subject to certain purchase price adjustments. The cash portion of the consideration is expected to be funded through a combination of cash on hand and borrowings. The transactions are each subject to satisfaction of customary terms and conditions and are expected to close during the first quarter of 2025, with effective dates as of October 1, 2024. Neither acquisition is conditioned on the closing of the other acquisition.

Tom Jorden, Chairman, CEO, and President of Coterra, noted, "We are thrilled to announce the pending acquisition of two high-quality Permian Basin asset packages. These highly accretive acquisitions create an expanded core area in New Mexico that plays to Coterra's organizational strengths. In addition to adding significant oil volumes in 2025, the acquired assets provide inventory upside to established and emerging oil-weighted formations."

Mr. Jorden continued, "We have been drilling horizontal wells in Lea County, New Mexico since 2010 and are extremely excited with the recent results and future opportunity across the area. The newly scaled platform provides a long runway for capital efficient development and substantial free cash flow generation. Importantly, we are maintaining an industry-leading balance sheet."

Highlights

Skip to main content

- Creating an additional oil-weighted focus area in New Mexico, with acreage adjacent to our existing footprint Highly and etime. >15% accretive to estimated 2025-2027 per share Discretionary Cash Flow and Free Cash Flow, and accretive to Net Asset Value per share
- Disciplined 2025 Frankework, with expected proforma reinvestment rate of approximately 50%. Pro forma production expected to be 150-to-170 mbod and 720-to-760 mboed with a total capital budget anticipated at \$2,100-to-\$2,400 million
- Deep pro forma inventory, with over 15 years of runway in the Permian Basin
- Expect to maintain top-tier balance sheet and liquidity, with estimated year-end 2025 Net Leverage Ratio of 0.6x, which is expected to remain below 1.0x, even in a \$55/bbl and \$2.50/MMBtu commodity price environment
- Estimate corporate breakeven prices, with Free Cash Flow after the base dividend, to be below \$50/bbl WTl and \$2.50/MMBtu Henry Hub
- Remain committed to minimum 50%+ return of annual Free Cash Flow to shareholders through base dividends and buybacks

Acquisition Details: Adding scale in New Mexico, creating additional premier core footprint

- Acquisition valued at 3.8x estimated 4Q24 annualized EBITDAX and approximately 13% estimated 2025 Free Cash Flow yield at \$70/bbl WTI and \$3.00/MMBtu Henry Hub price assumptions
- Coring up position in the northern Delaware Basin with approximately 49,000 net highly contiguous acres concentrated in Lea County, New Mexico, creating a new approximately 83,000 net acre focus area within the Coterra portfolio
- Assets to be acquired include 400-550 net Permian locations, primarily targeting Bone Spring, Harkey, Avalon
 and the emerging oily Lower Wolfcamp/Penn Shale. Assets to be acquired are expected to generate 1.8x PVI
 10 on average, at \$70/bbl WTl and \$3.00/MMBtu NYMEX price assumptions.
 - Increases Coterra's New Mexico net locations by approximately 75%, and Coterra's Permian net locations by approximately 25%
 - · Average lateral length of 9,500 feet
 - Acquiring approximately 125 miles of pipeline and other infrastructure, which is expected to enhance netbacks and economics across existing acreage and the new focus area
 - Multiple horizons and contiguous drilling spacing units help maximize wells per pad, reduce facilities and infrastructure costs
- Estimate 2025 capital expenditures of \$400-to-\$500 million, 2025 oil production of 40-to-50 mbopd, and total equivalent production of 60-to-70 mboed for the acquired assets

2025 Pro Forma Coterra Outlook

- Expect to reinvest approximately 50% of Discretionary Cash Flow in 2025 assuming \$70/bbl WTl and \$3.00/MMBtu Henry Hub
- Estimate 2025 oil production of 150-to-170 mbod, an increase of approximately 49% compared to estimated 2024 mid-point of oil guidance. Standalone Coterra assets are expected to generate 5-10% growth in 2025.
- Total equivalent production of 720-760 mboed, an increase of approximately 11% compared to estimated 2024 mid-point of total equivalent production guidance.
- Expect oil revenue mix of approximately 55-to-60% based on estimated 2025 production and assuming \$70/bbl WTl and \$3.00/MMBtu Henry Hub
- Estimate \$2,100-to-\$2,400 million of capital expenditureร์ๆที่ 2025, approximately 75% weighted to the Permian Basin

Financing Details

Cerra will fund the acquisitions with \$2.95 billion of cash and the issuance of approximately 40.9 million shares of Coterra common stock to fight a sellers, which is valued at approximately \$1.0 billion. The Company plans to finance the cash portion of the purchase price through a combination of cash on hand and new borrowings.

Advisors

JPMorgan Chase Bank, N.A., PNC Capital Markets LLC, and TD Securities (USA) LLC are providing committed financing for the transaction. Gibson, Dunn & Crutcher LLP is serving as legal advisor to Coterra. Veriten served as independent advisor.

Jefferies LLC is serving as financial advisor to Franklin Mountain Energy. Kirkland & Ellis LLP served as legal advisor to Franklin Mountain Energy.

TPH&Co, the energy business of Perella Weinberg Partners, and Petrie Partners, LLC are acting as financial advisors to Avant Natural Resources. Kirkland & Ellis LLP served as legal advisor to Avant Natural Resources.

Both acquisitions are subject to customary closing conditions and are expected to close in the first quarter of 2025 with an effective date of October 1, 2024. A slide deck related to the acquisitions is available under the "Events & Presentations" page under the "Investors" section of the Company's website at www.coterra.com. Coterra management will host a live conference call to discuss the acquisitions on Wednesday, November 13, 2024 at 7:30 AM Central Time. Further details are provided at the end of this press release.

Conference Call Information

Management will host a live conference call to discuss the acquisitions.

Date: Wednesday, November 13, 2024

Time: 7:30 AM CT / 8:30 AM ET

USA / International Toll +1 (646) 307-1963

USA - Toll-Free (800) 715-9871

Canada - Toronto (647) 932-3411

Canada - Toll-Free (800) 715-9871

Conference ID: 8994034

To access the live webcast, visit the "Events & Presentations" page under the "Investors" section of the Company's website at www.coterra.com. The replay will be archived and available at the same location after the conclusion of the live event.

About Coterra Energy

Coterra is a premier exploration and production company based in Houston, Texas with focused operations in the Permian Basin, Marcellus Shale and Anadarko Basin. We strive to be a leading energy producer, delivering sustainable returns through the efficient and responsible development of our diversified asset base. Learn more about us at www.coterra.com.

Cautionary Statement Regarding Forward-Looking Information

This press release contains certain forward-looking statements within the meaning of federal securities laws. Forward-looking statements are not statements of historical fact and reflect Coterra's current views about future events. Such forward-looking statements include, but are not limited to, statements about the closing of the

acquisitions, the anticipated indebtedness to be incurred in connection with the acquisitions, the performance of $\mathsf{represents}$ to $\mathsf{t} \in \mathsf{acc}$ cired, returns to shareholders, growth rates, enhanced shareholder value, reserves estimates (both of Coterra and for the reserves to be acquired), future financial and operating performance and goals and commitment to sustaina Dilitiyalind ESG leadersh Strategic pursuits and goals and other statements that are not historical facts contained in this press release. The words "expect," "project," "estimate," "believe," "anticipate," "intend," "budget," "plan," "predict," "potential," "possible," "may," "should," "could," "would," "will," "strategy," "outlook," "guide" and similar expressions are also intended to identify forward-looking statements. We can provide no assurance that the forward-looking statements contained in this press release will occur as projected and actual results may differ materially from those projected. Forward-looking statements are based on current expectations, estimates and assumptions that involve a number of risks and uncertainties that could cause actual results to differ materially from those projected. These risks and uncertainties include, without limitation: our ability to integrate the assets to be acquired into our operations and to implement our capital plan with respect to such assets; the volatility in commodity prices for crude oil and natural gas; cost increases; the effect of future regulatory or legislative actions; actions by, or disputes among or between, the Organization of Petroleum Exporting Countries and other producer countries; market factors; market prices (including geographic basis differentials) of oil and natural gas; impacts of inflation; labor shortages and economic disruption (including as a result of geopolitical disruptions such as the war in Ukraine or the conflict in the Middle East or further escalation thereof); determination of reserves estimates, adjustments or revisions, including factors impacting such determination such as commodity prices, well performance, operating expenses and completion of Coterra's annual PUD reserves process (including for the assets to be acquired), as well as the impact on our financial statements resulting therefrom; the presence or recoverability of estimated reserves; the ability to replace reserves; environmental risks; drilling and operating risks; exploration and development risks; competition; the ability of management to execute its plans to meet its goals; and other risks inherent in Coterra's businesses. In addition, the declaration and payment of any future dividends, whether regular base quarterly dividends, variable dividends or special dividends, will depend on Coterra's financial results, cash requirements, future prospects and other factors deemed relevant by Coterra's Board. While the list of factors presented here is considered representative, no such list should be considered to be a complete statement of all potential risks and uncertainties. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual outcomes may vary materially from those indicated. For additional information about other factors that could cause actual results to differ materially from those described in the forward-looking statements, please refer to Coterra's annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and other filings with the SEC, which are available on Coterra's website at www.coterra.com.

Forward-looking statements are based on the estimates and opinions of management at the time the statements are made. Except to the extent required by applicable law, Coterra does not undertake any obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events or otherwise. Readers are cautioned not to place undue reliance on these forward-looking statements that speak only as of the date hereof.

Supplemental Non-GAAP Financial Measures (Unaudited)

We report our financial results in accordance with accounting principles generally accepted in the United States (GAAP). However, we believe certain non-GAAP performance measures may provide financial statement users with additional meaningful comparisons between current results and results of prior periods. In addition, we believe these measures are used by analysts and others in the valuation, rating and investment recommendations of companies within the oil and natural gas exploration and production industry. See the

reconciliations below that compare GAAP financial measures to non-GAAP financial measures for the periods at et.

We have also included herein Gertain forward-looking non-GAAP financial measures. Due to the forward-looking nature of these non-GAAP financial measures, we cannot reliably predict certain of the necessary components of the most directly comparable forward-looking GAAP measures, such as changes in assets and liabilities (including future impairments) and cash paid for certain capital expenditures. Accordingly, we are unable to present a quantitative reconciliation of such forward-looking non-GAAP financial measures to their most directly comparable forward-looking GAAP financial measures. Reconciling items in future periods could be significant.

Capital expenditures is defined as cash capital expenditures for drilling, completion and other fixed asset additions less changes in accrued capital costs.

Discretionary Cash Flow is defined as cash flow from operating activities excluding changes in assets and liabilities. Discretionary Cash Flow is widely accepted as a financial indicator of an oil and gas company's ability to generate available cash to internally fund exploration and development activities, return capital to shareholders through dividends and share repurchases, and service debt and is used by our management for that purpose. Discretionary Cash Flow is presented based on our management's belief that this non-GAAP measure is useful information to investors when comparing our cash flows with the cash flows of other companies that use the full cost method of accounting for oil and gas produced activities or have different financing and capital structures or tax rates. Discretionary Cash Flow is not a measure of financial performance under GAAP and should not be considered as an alternative to cash flows from operating activities or net income, as defined by GAAP, or as a measure of liquidity.

Free Cash Flow is defined as Discretionary Cash Flow less cash paid for capital expenditures Free Cash Flow is an indicator of a company's ability to generate cash flow after spending the money required to maintain or expand its asset base and is used by our management for that purpose. Free Cash Flow is presented based on our management's belief that this non-GAAP measure is useful information to investors when comparing our cash flows with the cash flows of other companies. Free Cash Flow is not a measure of financial performance under GAAP and should not be considered as an alternative to cash flow from operating activities or net income, as defined by GAAP, or as a measure of liquidity.

EBITDAX is defined as net income plus interest expense, other expense, income tax expense and benefit, depreciation, depletion, and amortization (including impairments), exploration expense, gain and loss on sale of assets, non-cash gain and loss on derivative instruments, earnings and loss on equity method investments, equity method investment distributions, stock-based compensation expense and merger-related costs. EBITDAX is presented on our management's belief that this non-GAAP measure is useful information to investors when evaluating our ability to internally fund exploration and development activities and to service or incur debt without regard to financial or capital structure. Our management uses EBITDAX for that purpose. EBITDAX is not a measure of financial performance under GAAP and should not be considered as an alternative to cash flows from operating activities or net income, as defined by GAAP, or as a measure of liquidity.

Net Debt and Net Debt to EBITDAX (or Net Leverage)

Net Debt is calculated by subtracting cash and cash equivalents from total debt. Net Debt is a non-GAAP measures which our management believes are also useful to investors when assessing our leverage since we have the ability to and may decide to use a portion of our cash and cash equivalents to retire debt. Our management uses this measure for that purpose.

Other Defined Terms

estimated net present value (PVI10) is often used by management as a return-on-investment metric and defined as the estimated net present value (URI) a 10% discount rate of the future, net cash flows from such reserves (for which we utilize certain assumptions regarding future commodity prices and operating costs), adding back our direct net costs incurred in drilling and adding back our completing, constructing facilities, and flowing back such wells, and then dividing that sum by our direct net costs incurred in drilling, completing, constructing facilities, and flowing back such wells.

Investor Contact

Daniel Guffey – Vice President of Finance, Investor Relations, and Treasurer 281,589,4875

Hannah Stuckey - Investor Relations Manager

281.589.4983

Source: Coterra Energy Inc.

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

APPLICATIONS OF MRC PERMIAN COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case Nos. 24778-24783

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

Case Nos. 24784-24786

APPLICATIONS OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING AND, TO THE EXTENT NECESSARY, APPROVAL OF OVERLAPPING SPACING UNIT, LEA COUNTY, NEW MEXICO

Case Nos. 24457, 24459, and 24479

APPLICATIONS OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING LEA COUNTY, NEW MEXICO

Case Nos. 24898-24901

SELF-AFFIRMED STATEMENT OF ANDREW PARKER

- 1. My name is Andrew Parker and I am employed by MRC Energy Company, an affiliate of MRC Permian Company ("MRC"), as a Senior Vice President of Geoscience. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology.
- 2. I am familiar with the applications filed by MRC in Cases 24778-24786 for the proposed Airstrip wells. These consolidated cases seek to develop horizontal spacing units in the Bone Spring and Wolfcamp formations using a mix of two-mile wells and u-turn wells in Sections 30 and 31, Township 18 South, Range 35 East, Lea County, New Mexico.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B
Submitted by: Matador Production Company
Hearing Date: November 20, 2024
Case Nos. 24778-24786

- 3. I am also familiar with the applications filed by Franklin Mountain Energy 3, LLC ("Franklin Mountain") in Case Nos. 24457, 24459, and 24479 and 24898-24901, in which Franklin Mountain seeks to develop the Bone Spring formation in Sections 18, 19 and 30 (using three-mile laterals), and seeks to develop the Wolfcamp formation in Sections 19 and 30 (using two-mile laterals) for its proposed Rope project.
- 4. I have therefore conducted a geologic study of the Bone Spring and Wolfcamp formations underlying the subject area in these cases.
- 5. MRC Exhibit B-1 is a locator map with a large red box in the top right corner. The yellow shaded rectangle within this larger red box identifies the acreage MRC seeks to pool for its proposed Airstrip wells.

Bone Spring Formation

- 6. In cases 24778-24782, MRC intends to continue to develop the First Bone Spring, Second Bone Spring, and Third Bone Spring of the Bone Spring formation, respectively.
- 7. MRC Exhibit B-2 is a subsea structure map prepared off the top of the Bone Spring formation. The contour interval is 200 feet. The structure map shows the Bone Spring 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.
 - 8. Also included on MRC Exhibit B-2 is a line of cross section from A to A'.
- 9. MRC Exhibit B-3 is a structural cross-section prepared displaying open-hole logs run over the Bone Spring formation from the five 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. The proposed target interval for each of the respective proposed wells, which are in the First Bone Spring, Second Bone Spring, and Third Bone Spring of the Bone Spring formation, are

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.

- 10. In my opinion, the standup well orientation is the preferred orientation for development in this area for Bone Spring wells based on the maximum horizontal stress orientation in the area.
- 11. 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.
- 12. In my opinion, each quarter-quarter section will be productive and contribute moreor-less equally to production from each horizontal spacing unit.
- 13. 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.

Wolfcamp Formation

- 14. In cases 24783-24786, 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-5. 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.
- 15. **MRC Exhibit B-4** 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.

- 16. Also included on MRC Exhibit B-4 is a line of cross section from A to A'.
- 17. MRC Exhibit B-5 is a structural cross-section prepared displaying open-hole logs run over portions of 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 well logs run over the Wolfcamp D are somewhat limited in this area, which is the reason I included some wells that did not have logs over the entire Wolfcamp. The proposed target interval 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 interval is consistent in thickness, across the entirety of the proposed spacing units.
- 18. In my opinion, the standup well orientation is the preferred orientation for development in this area for Wolfcamp D wells based on the maximum horizontal stress orientation in the area.
- 19. 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.
- 20. In my opinion, each quarter-quarter section will be productive and contribute moreor-less equally to production from each horizontal spacing unit.
- 21. 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.

My Analysis of the Competing Development Plans

- 22. MRC's and Franklin Mountain's competing development plans cover four different sections, including sections with a number of existing horizontal wells, and include a number of different proposed lateral lengths.
- 23. MRC Exhibit B-6 is a diagram showing each of the four sections in these cases, with a separate diagram for each of the targets proposed in initial development by either MRC or Franklin Mountain and showing each company's proposed initial wells in such target (if any) and the general location of the existing horizontal and vertical wells in that section. MRC's proposed initial wells are shown with blue wellbore diagrams. Franklin Mountain's proposed initial wells are shown in red wellbore diagrams. The existing horizontal wells are shown in black wellbore diagrams. The existing vertical wells in Section 18 are shown with black circles. The existing horizontal wellbores shown in Sections 30 and 31 are operated by MRC. The existing horizontal wellbores shown in Section 19 are operated by Franklin Mountain.
- 24. As shown in Exhibit B-6, with respect to Section 30 where MRC's and Franklin Mountain's competing development plans overlap, both companies have proposed wells in the First Bone Spring, Third Bone Spring, and Wolfcamp D target. MRC has proposed initial wells in the Second Bone Spring, but Franklin Mountain has not. Franklin Mountain has proposed initial wells in the Wolfcamp B, but MRC has not (as discussed further below).
- 25. MRC Exhibit B-7 is a comparison of the initial wells targeted by MRC and Franklin Mountain in each of their proposed development plans. MRC Exhibit B-7 also shows the existing horizontal wells in these sections. On the left side of this exhibit, the existing wells and proposed initial wells by MRC in Section 31 are shown on the left. Franklin Mountain's proposed development plan does not include Section 31, but I have included that section in this diagram to

better show MRC's entire proposed initial development. On the right side of this exhibit, the existing wells in the overlapping Section 30 are shown in black, MRC's proposed initial wells in these cases are shown in blue, and Franklin Mountain's proposed initial wells are shown in red.

- 26. As shown on Exhibit B-7, both companies' development plans include targeting the First Bone spring, Third Bone Spring, and Wolfcamp D. Although the precise targets may vary slightly between the companies' proposals in these targets, I do not think those potential variances are material.
- 27. My primary concern with Franklin Mountain's proposed development from a geologic standpoint is (i) Franklin Mountain's exclusion of the development of the Second Bone Spring in the overlapping Section 30, and (ii) Franklin Mountain's proposed development of the Wolfcamp B in the overlapping Section 30.

Franklin Mountain's Plan Excludes the Second Bone Spring in Section 30

28. Franklin Mountain's proposed development plan does not include developing the remaining undeveloped Second Bone Spring targets in the overlapping Section 30, whereas MRC's proposed development plan does. Based on my geologic review, the Second Bone Spring is a viable target that should be developed in section 30. MRC's reservoir expert in this case will discuss Franklin Mountain's exclusion of the Second Bone Spring in the overlapping Section 30 in more detail.

Concerns with Franklin Mountain's Development of Wolfcamp B

- 29. As shown on MRC exhibits B-6 and B-7, Franklin Mountain has proposed to drill four Wolfcamp B wells that include the overlapping Section 30.
- 30. MRC has a number of concerns about Franklin Mountain's proposed development of the Wolfcamp B target, which will be discussed in more detail by MRC's reservoir expert in

Page 192 of 295

this case. However, one of MRC's concerns relates to Franklin Mountain's drilling ability and/or geologic interpretation and well steering of Franklin Mountain's recent Gold State 701 well. Franklin Mountain's Gold State 701 is a recent well drilled and completed by Franklin Mountain near this acreage in which Franklin Mountain was attempting to develop the Wolfcamp B target.

- 31. MRC Exhibit B-8 is a diagram showing the wellbore path of Franklin Mountain's Gold State 701 well compared to my geologic interpretation of where the Wolfcamp B target was located relative to this wellbore's path.
- 32. As shown on Exhibit B-8, Franklin Mountain's Gold State 701 was drilled out of the actual Wolfcamp B for a very significant portion of the well. In fact, it appears that Franklin Mountain only drilled within the actual Wolfcamp B target for approximately 4,500 feet of this approximately 9,000 foot lateral (i.e., drilling in-zone for only approximately 50% of the well). Over 3,000 feet of the lateral was drilled in non-reservoir carbonate, and the toe of the well (~1,000 feet) was drilled in the overlying Wolfcamp A. Missing the target this significantly for such a large portion of the wellbore would significantly impair well performance to the detriment of all interest owners in the well, as will be discussed in more detail by MRC's reservoir expert.
- 33. MRC has not included the Wolfcamp B in its proposed initial development. Based on my geologic review of that target and offset well performance of that target in the area, it is my opinion that it is more prudent to first drill the lower Wolfcamp D target and gain more knowledge of the Wolfcamp B target through modern logs of those wells and then continue to evaluate the potential for further infill development of the Wolfcamp B in the future.

MRC's Significant Knowledge of this Area and Superior Operating Ability

- 34. As shown in MRC Exhibits B-6 and B-7, MRC has drilled and completed eight one-mile horizontal wells in Section 31. These eight previously-drilled wells include (i) two First Bone Spring wells, (ii) one Second Bone Spring well, (iii) four Third Bone Spring wells, and (iv) one Wolfcamp B well. (MRC also now operates two existing horizontal wells in Section 30, but those were drilled and completed by a different operator so I will not be discussing those wells as part of this analysis.)
- 35. MRC drilled and completed these existing one-mile wells in Section 31 at various times during the 2016-2019 timeframe. During development of the initial wells, MRC did not have modern 3-D seismic covering this acreage and therefore steered the wells using offset well logs. During later development (circa 2018-2019) MRC began to incorporate newly acquired 3D seismic in its geosteering operations.
- 36. MRC has gained significant knowledge from drilling eight wells on the acreage included in and directly offset the acreage MRC is proposing to develop in its initial wells in these cases, including being able to review the logs and targeting from the wells and being familiar with the production history and performance of these wells for many years.
- 37. In addition, MRC has significantly improved processing of 3-D seismic covering this acreage and will be able to use that seismic to even further refine our precise well targeting of our initial wells in these cases.
- 38. MRC recognizes the importance of using 3-D seismic, when available such as on this acreage now, to steer our wells to remain in the precise target of the wells for as much of the wellbore as operationally possible to maximize the recovery from the wells. Indeed, MRC has invested significant time and resources to create what we refer to as our MaxCom Room. The

MaxCom Room is a room located in MRC's Dallas headquarters where we employ both geologists and drilling engineers to monitor the drilling and geologic steering of our wells 24 hours a day / 365 days a year. The room receives real-time data from each of our drilling rigs that is posted on large monitors in the room for review, analysis, and feedback from the drilling engineers and geologists. Through the use of the Max-Com Room and modern 3-D Seismic, MRC estimates that we are drilling in-zone for the target of our wells about 97% of the time, to the significant benefit of all working interest owners and royalty owners in the wells.

- 39. It is my opinion that with 3-D seismic, the knowledge gained from our earlier development of this acreage, and the use of modern frac designs and other operational improvements since MRC's prior wells on this acreage drilled many years ago, MRC will be able to even further improve the well performance of these targets when we drill MRC's proposed initial wells in these cases.
- 40. Accordingly, in my opinion, approving MRC's pooling applications and denying Franklin Mountain's pooling applications is in the best interest of conservation, the prevention of waste, and protection of correlative rights.
- 41. **MRC Exhibits B-1 through B-8** were either prepared by me or compiled under my direction and supervision.
- 42. 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

11/12/2024

Locator Map

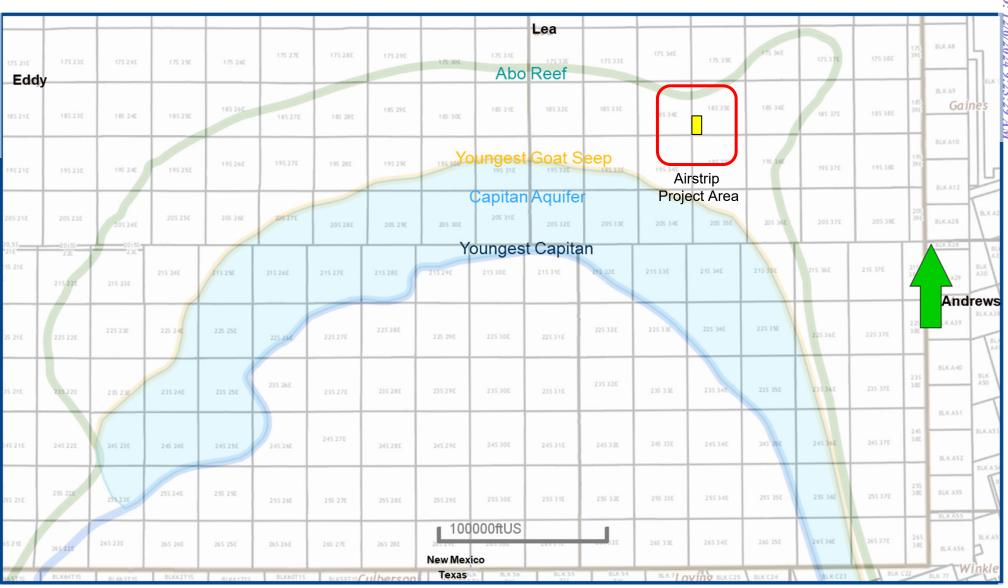
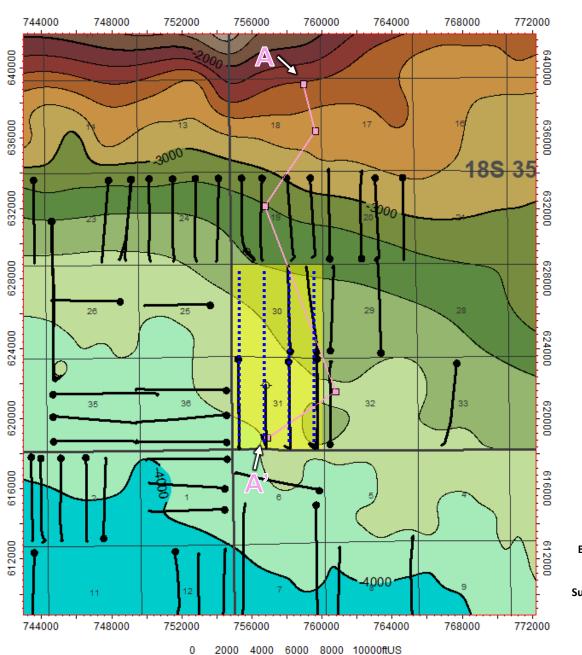


Exhibit No. B-1

Airstrip; BONE SPRING [960] Structure Map (Bone Spring Subsea) A – A' Reference Line

Exhibit B-2 Received



1:62500

Map Legend

Airstrip Wells

Bone Spring Wells

Project Area



C. I. = 200'



BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. B-2



ene Spring Top

☼ SOUTHEAST AIRSTRIP 1 [SSTVD] ◆ NORTH SCHARB ST COM 1 [SSTVD] IWI: 30025402430000 Spud date: 12/10/2011 UWI: 30025405330000|Spud date: 09/26/2012 UWI: 30025251250000|Spud date: 09/21/1975 UWI: 30025258390000 Spud date: 02/20/1978 UWI: 30025276180000|Spud date: 01/02/198 perator: MACK ENERGY CORP | Well datum value: 3978.0 ft Operator: MACK ENERGY CORP | Well datum value: 3974.0 ft Operator: MESA PETROLEUM CO Well datum value: 3976.0 ft Operator: MESA PETROLEUM CO Well datum value: 3945.0 ft D (MD): 10615.0 ft Max inc: 18.82 deg TD (MD): 10108.0 ft Max inc: 0.00 deg TD (MD): 12545.0 ft Max inc: 0.00 deg TD (MD): 13044.0 ft Max inc: 0.00 deg TD (MD): 13400.0 ft Max inc: 0.00 deg PA Quality Code: PA Update Date: GR NEC TVD GR NEC | TVD | LLD NEC | NPHILS_NEC LLS NEC NPHI NEC LLS NEC NPHILS_NEC GR NEC TVD LLS NEC NPHILS_NEC GR NEC TVD GR NEC TVD RESS PA NPHI NEC 0.3000 ft3/ft3 -0.1 LLD NEC DPHI NEC LLD NEC DPHILS_NEC CALI NEC LLD NEC DPHILS_NEC DPHILS_NEC LD NEC DPHI NEC 6500 6500 6600 6600 6600 6700 6700 6800 6800 6900 6900 7000 7100 7200 7300 7300 7400 7400 7500 7500 7600 7600 7700 7700 7800 7800 7800 7900 7900 7900 8000 8100 8100 8200 8300 8400 8500 8500 8500 8600 8600 8600 8700 8700 8800 8800 8900 8900 9000 9000 9000 9100 9200 9600 9600 9700 10400 10400 10600) 10600 10700)

Wolfcamp Top

#110H. #119H Target

#121H, #122H, #123H Target

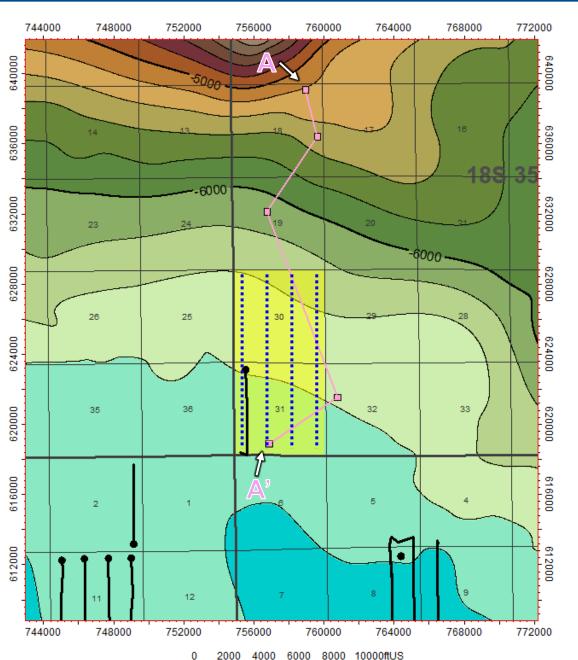
#130HTarget

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico Exhibit No. B-3



Exhibit B-4



1:62500

Map Legend

Airstrip Wells

Wolfcamp Wells

Project Area



C. I. = 200'



BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico

Exhibit No. B-4

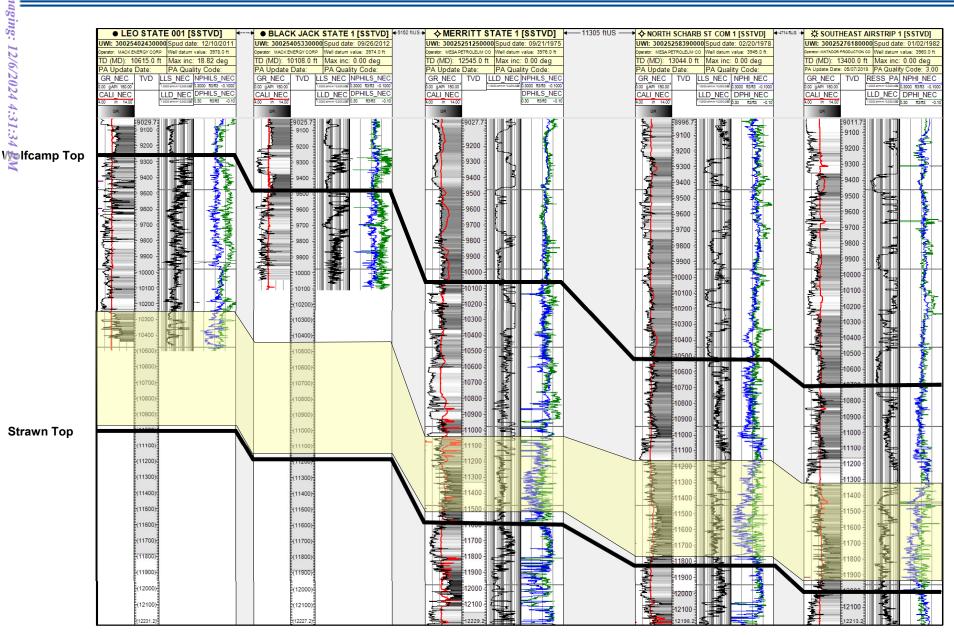
Submitted by: Matador Production Company Hearing Date: November 20, 2024

Case Nos. 24778-24786



Airstrip; WOLFCAMP [970] Structural Cross-Section A – A'

Strawn Top



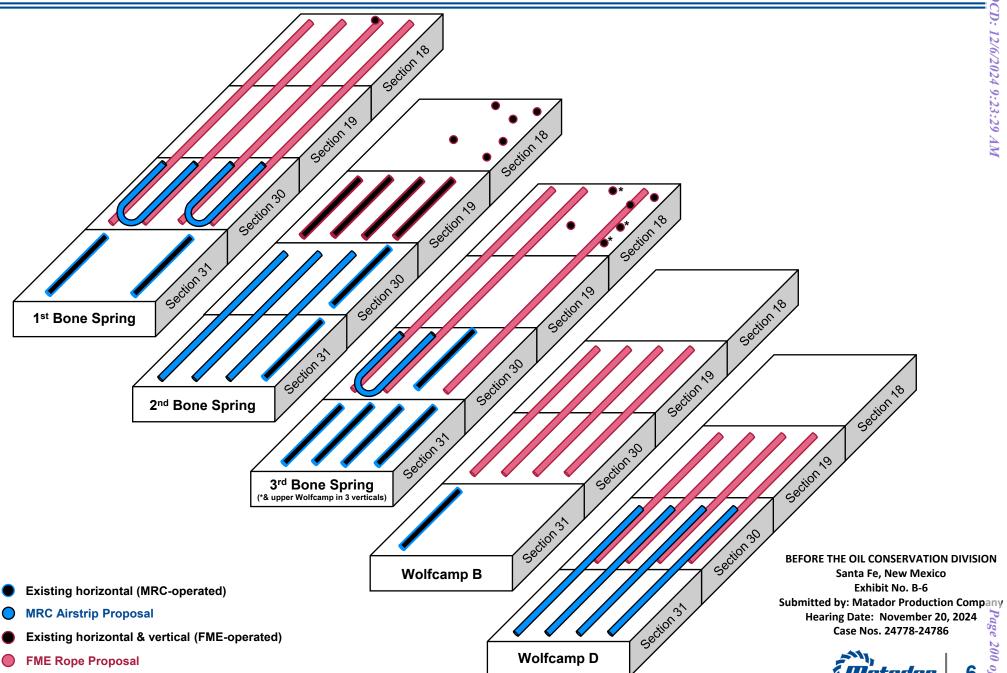
#241H, #242H, #243H, #244H **Target**

Illatador

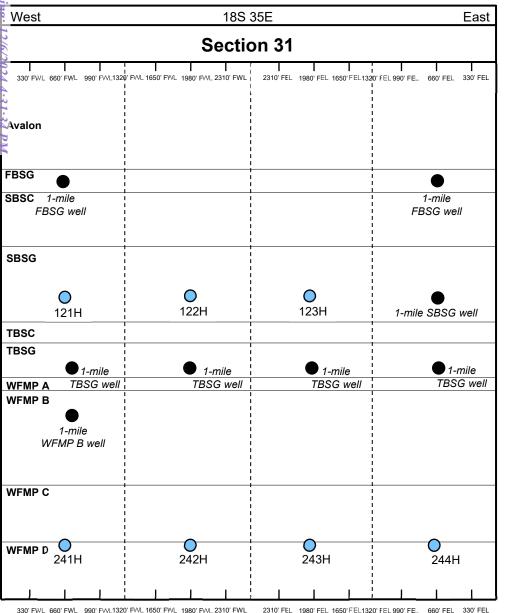
MRC Airstrip and FME Rope Development

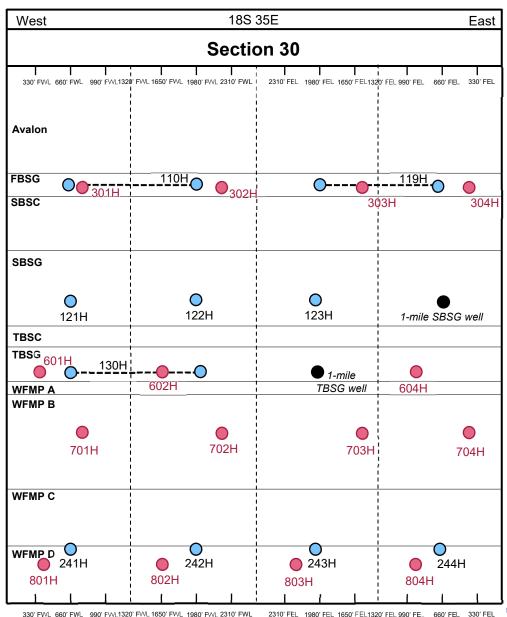
Exhibit B-6

Township 18 South, Range 35 East, Lea County, New Mexico

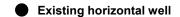


MRC Airstrip vs. FME Rope Proposals





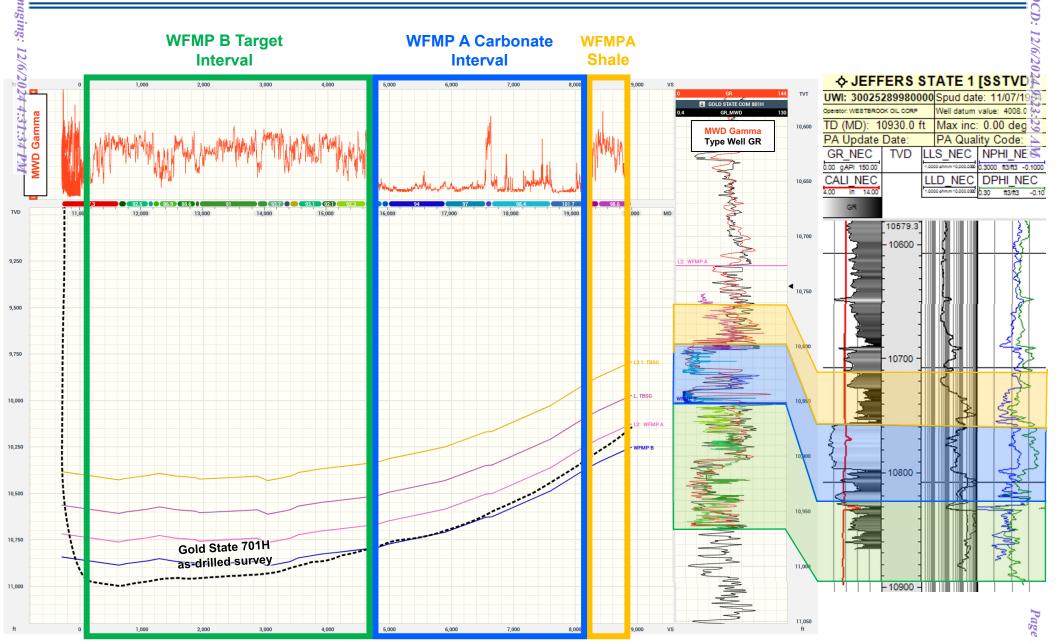




Case Nos. 24778-24786

Gold State 701H MRC Back Steer

First ~4,500' of the lateral in the WFMP B, then >3,000' of non-reservoir carbonate, then ~1,000' Wolfcamp A at the toe



3x Vertical Exaggeration

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B-8
Submitted by: Matador Production Company
Hearing Date: November 20, 2024
Case Nos. 24778-24786

Matador RESOURCES COMPANY

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

APPLICATIONS OF MRC PERMIAN COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case Nos. 24778-24783

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

Case Nos. 24784-24786

APPLICATIONS OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING AND, TO THE EXTENT NECESSARY, APPROVAL OF OVERLAPPING SPACING UNIT, LEA COUNTY, NEW MEXICO

Case Nos. 24457, 24459, and 24479

APPLICATIONS OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING LEA COUNTY, NEW MEXICO

Case Nos. 24898-24901

SELF-AFFIRMED STATEMENT OF TANNER SCHULZ

- 1. My name is Tanner Schulz and I am employed by MRC Energy Company, an affiliate of MRC Permian Company ("MRC") and Matador Production Company ("Matador"), as the Vice President of Reservoir Engineering and the Reserves Team.
- 2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum engineering. My credentials as a petroleum engineer have been accepted by the Division and made a matter of public record.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C
Submitted by: Matador Production Company
Hearing Date: November 20, 2024
Case Nos. 24778-24786

- 3. I am familiar with the applications filed by MRC in Cases 24778-24786 for the proposed Airstrip wells. These consolidated cases seek to pool horizontal spacing units in the Bone Spring and Wolfcamp formations for the drilling of two-mile wells and u-turn wells in Sections 30 and 31, Township 18 South, Range 35 East, Lea County, New Mexico.
- 4. I am also familiar with the applications filed by Franklin Mountain Energy 3, LLC ("Franklin Mountain") in Case Nos. 24457, 24459, and 24479 and 24898-24901, in which Franklin Mountain seeks to pool three-mile Bone Spring spacing units in Sections 18, 19 and 30 and two-mile Wolfcamp spacing units in Sections 19 and 30 for its proposed Rope project.
- 5. Attached as MRC Exhibit C-1 is a diagram prepared by MRC's geology team showing the four sections included in MRC's and Franklin Mountain's competing cases, the existing horizontal wells (Colored in black) in those sections, and the planned initial wells proposed by MRC (Colored in blue) and Franklin Mountain (Colored in red). As shown on MRC Exhibit C-1, with respect to the overlapping Section 30 where both MRC and Franklin Mountain have competing development plans, the primary differences between the companies' plans are (i) MRC seeks to develop the Second Bone Spring in its initial development and Franklin Mountain does not, and (ii) Franklin Mountain seeks to develop the Wolfcamp B in its initial development and MRC does not.
- 6. With the exception of the Wolfcamp B target, discussed further below, MRC's initial development plans fully develop the remaining undeveloped acreage in the overlapping Section 30 in the First Bone Spring, Second Bone Spring, Third Bone Spring and Wolfcamp D. One well not included in MRC's current applications is a one-mile Third Bone Spring well in the E/2 E/2 of Section 30. MRC anticipates drilling that well at a later time either as an infill well or by the creation of an overlapping horizontal well spacing unit.

Franklin Mountain Excludes the Second Bone Spring in the Overlapping Section 30

- 7. As shown on Exhibit C-1, there are existing one-mile Second Bone Spring wells in the E/2 E/2 of Sections 30 and 31, both of which are operated by MRC. MRC's proposed development plan includes the continued development of the Second Bone Spring acreage in Section 30 using three two-mile laterals in the W/2 W/2, E/2 W/2 and W/2 E/2 of Sections 30 and 31, respectively.
- 8. Franklin Mountain's initial development plan, on the other hand, does not include any Second Bone Spring wells to develop the undeveloped acreage in Section 30. In reviewing Franklin Mountain's development plan, I have concerns whether Franklin Mountain will ever seek to develop the Second Bone Spring in Section 30 because (i) based on their proposed surface hole locations and the four existing Second Bone Spring wells Franklin Mountain operates in Section 19, Franklin Mountain would be limited to developing Section 30 on a one-mile basis, and (ii) I understand from MRC's land expert in this case that Franklin Mountain owns only a 38.75% working interest in the overlapping Section 30 while MRC owns 58.75%.
- 9. The Second Bone Spring is one of the preferred targets on this area and failing to develop the Second Bone Spring in Section 30 will result in significant waste.
- 10. MRC Exhibit C-2 contains an analysis of the estimated reserves in the Second Bone Spring that would be wasted if that target was not developed in Section 30.¹ In the middle of Exhibit C-2 is a column titled "MRC's Airstrip (Section 30-31)." This column shows the estimated reserves that will be recovered from the Second Bone Spring interval by the three two-mile Second Bone Spring wells that will be drilled under MRC's development plan.

¹ When conducting this analysis, each case displayed on MRC Exhibit C-2 utilizes (i) the same flat pricing scenario of \$70 per barrel of oil for the life of the wells; (ii) the same ownership, assuming 100% WI and 80% NRI; and (iii) the same lease operating expenses (LOE) model, which is derived from MRC's internal accounting and accounts for MRC's expected LOE for this area based on MRC's existing wells.

Page 206 of 295

11. To the right of that column is a column titled "Section 30 Reserves." The analysis under this column shows the volume of reserves that would be wasted in just Section 30 if the Second Bone Spring interval was not fully developed. These numbers were derived by taking the reserves estimates from MRC's two-mile wells, described in paragraph 10, and dividing them by two to account for the fact that the Section 30 acreage comprises only half of MRC's proposed two-mile wells. Accordingly, under this column, the rows titled "Total Economic Oil Recovered" and "Total Economic BOE Recovered (MBOE)" show that I estimate approximately 805,000 barrels of oil and 939,000 barrels-of-oil-equivalent would be wasted in Section 30 by not fully developing the Second Bone Spring interval underlying that section.

12. MRC's initial development plan fully develops the Second Bone Spring in Section 30 and prevents waste. Franklin Mountain's initial development plan does not, and due to Franklin Mountain's limited ownership in Section 30 and shorter lateral length options, I am concerned this interval will not be fully developed by Franklin Mountain.

Franklin Mountain's Unfavorable Track Record in the Wolfcamp B in this Area

Section 30 as part of its initial development, whereas MRC is not. Based on the modest offset well results in the Wolfcamp B formation and our technical analysis of the target, MRC currently views the Wolfcamp B as an upside target on this acreage, and at this time too risky to include four wells as part of our initial development plan. MRC intends to continue studying the Wolfcamp B underlying Section 30 using additional well logs and other information obtained while drilling through the Wolfcamp B during MRC's initial four well Wolfcamp D development. MRC is also notably concerned with Franklin Mountain's ability to develop the Wolfcamp B, especially in section 30 where it is my understanding that MRC owns the majority working interest.

Page 207 of 295

- 14. MRC Exhibit C-3 contains a study comparing Franklin Mountain's well results in the Wolfcamp B target to the results of other operators in the Wolfcamp B in this area. On the right-hand side of Exhibit C-3 is a map showing Franklin Mountain's proposed three-mile spacing unit in a red outline. That map contains the area of review I used when comparing the Wolfcamp B results in this area, and the wells included in my study are shown on that map. There is a legend below the map denoting who the operator is for each of the wells shown. Some of the wells were drilled and completed by Catena, which Franklin Mountain later acquired. Since those wells were drilled and completed by Catena (and not Franklin Mountain), I kept those wells listed as Catena as the operator, for the purpose of this study
- 15. On the left side of Exhibit C-3 is a chart showing the cumulative oil production graphs for each of the 19 Wolfcamp B wells shown in the area of review. Franklin Mountain has drilled and completed 6 of these 19 wells. As shown on that chart, the average for all operators with Wolfcamp B horizontal wells in the area of review is approximately 50 barrels of oil per foot. However, this same chart shows that Franklin Mountain's six Wolfcamp B horizontal wells in this area of review average only 20 barrels of oil per foot. That is more than 50% worse than the average performance of the Wolfcamp B wells in this area.
- 16. MRC's geology expert in this case discussed how MRC believes Franklin Mountain drilled its Gold State 701 Wolfcamp B well significantly out of zone. Considering the Gold State 701 is not a representative analog of the Wolfcamp B formation for that reason, I conducted an additional analysis that excludes the Gold State 701 from Franklin Mountain's 6 Wolfcamp B wells in the area of interest. After excluding the Gold State 701 well result, the results of the other five Franklin Mountain's Wolfcamp B wells in the area still only average 32 barrels of oil per foot, which is approximately 36% worse than the area average.

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17. MRC Exhibit C-4 contains an analysis of the economics on Franklin Mountain's proposed three-mile development of the Wolfcamp B target.² Under the row "Oil EUR (bo/ft)" it shows that I ran two cases: (i) the first assuming Franklin Mountain's average results for the Wolfcamp B in the prior study of 20 barrels of oil per foot, and (ii) the second using an average of 32 barrels of oil per foot, if the Gold State 701 result was excluded, as discussed above.

18. As shown on Exhibit C-4, for the first analysis using Franklin Mountain's 20 barrels of oil per foot result, Franklin Mountain's development plan would lose approximately \$20,694,000 on a PV-10 basis, is not expected to payout, and yields a 0.0% rate of return. For the second analysis, using a 32 barrels of oil per foot assumption, Franklin Mountain's Wolfcamp B project would still lose approximately \$8,701,000 on a PV-10 basis, is expected to payout but not for over 19 years, and yields a rate of return of only approximately 0.4%. In other words, based on Franklin Mountain's prior well results in the Wolfcamp B in this area, I am concerned that it will be uneconomic to participate in Franklin Mountain's proposed Wolfcamp B wells and MRC's reserves in Section 30 will be depleted without MRC having the opportunity to economically produce those reserves following the receipt of additional information on this interval.

19. Indeed, MRC has already been negatively impacted by Franklin Mountain's attempts to develop the Wolfcamp B in this area. MRC Exhibit C-5 is a slide regarding Franklin Mountain's Gold State 701 Wolfcamp B well, which I previously mentioned. As shown on MRC Exhibit C-5, MRC owns approximately 41.4% working interest in the well. Franklin Mountain's AFE for that well was approximately \$11,651,000 but MRC's accounting data shows the actual

² When conducting this analysis, each case displayed on MRC Exhibit C-4 utilizes (i) the same flat pricing scenario of \$70 per barrel of oil for the life of the wells; (ii) the same ownership, assuming 100% WI and 80% NRI; (iii) Franklin Mountain's proposed CapEx from their AFES, and (iv) the same lease operating expenses (LOE) model used in my previous analysis.

costs for the well came in higher than expected at approximately \$13,453,000 (or nearly \$2,000,000 higher).

- 20. The right side of Exhibit C-5 shows the production history for the Gold State 701 and MRC's production forecast assuming the well is returned to production. The Gold State 701 well is significantly underperforming and, based on the information currently known to MRC, we estimate the well has a technical EUR of approximately 20,000 barrels of oil over its life, if it can be produced. The well is currently not producing, most likely due to its high water oil ratio (>100) attributed to a large portion of the lateral being drilled out of zone. As such, Exhibit C-5 shows MRC's estimated loss of approximately \$5,958,000 based on MRC's participation in Franklin Mountain's Gold State 701 well. This further illustrates MRC's apprehension in Franklin Mountain's ability to effectively drill the Wolfcamp B target.
- 21. Accordingly, for the reasons discussed above, I have concerns that if Franklin Mountain is granted the ability to develop the Wolfcamp B target underlying Section 30, it will do so uneconomically and negate MRC's ability to potentially produce those Wolfcamp B reserves, on our acreage where we are the majority working interest owner, with the aid of additional information obtained on this interval.

MRC Already Operates Within Section 30

22. As shown in MRC Exhibit C-1, MRC already operates two existing horizontal wells in the overlapping Section 30: (i) a Second Bone Spring well in the E/2 E/2 of Section 30, and (ii) a Third Bone Spring well in the W/2 E/2 of Section 30. In my opinion, there are operational benefits to having MRC be the operator of the future additional horizontal wells in Section 30 where it operates the existing wells rather than Franklin Mountain developing Section 30,

particularly when MRC is proposing to drill additional infill wells in the same targets as the two existing wells.

MRC Outperforms Franklin Mountain in the Area

- 23. In my opinion, MRC's wells outperform Franklin Mountain's wells in this area and MRC should have the ability to develop the overlapping Section 30 where I understand MRC has the majority working interest.
- 24. MRC Exhibit C-6 contains an analysis of the well results of the wells drilled and completed by both MRC and Franklin Mountain in the area of review surrounding the subject acreage. For this analysis, the area of review is shown on the map on the right-hand side of Exhibit C-6. MRC's operated wells are shown in blue and Franklin Mountain's operated wells are shown in red. MRC's wells are older wells which MRC drilled and completed at various times between March 2014 and January 2019. Franklin Mountain's wells are more recent and were drilled and completed between the June 2023 and January 2024 timeframe. Given the improvements in frac designs over the years, I would generally expect wells completed more recently to perform better than wells completed many years before (when all other factors are consistent). However, even with the older completions designs, MRC's wells still outperform Franklin Mountain's more recent wells, as described below.
- 25. For purposes of the study on MRC Exhibit C-6 (and MRC Exhibits C-7 through C-17), I consulted with MRC's geologists to confirm the landing zones of MRC's and Franklin Mountain's horizontal wells within the area of review shown on the exhibits. Once the target formations were identified, I was able to group these horizontal wells on a formation and target basis. As shown on the exhibits, there is a variance in lateral lengths being compared for some of MRC's and Franklin Mountain's wells in the area of review. Accordingly, in an effort to use the

most comparable data to account for the varying lateral lengths, I used the cumulative oil production for the first six months of each well's life from data pulled from Enverus and then normalized those production numbers to 1,000 feet of lateral length. Moreover, the first six month cut off was used to capture more of Franklin Mountain's recent well activity for comparison.

- 26. As shown on Exhibit C-6, when comparing all of the horizontal wells drilled and completed by MRC and Franklin Mountain in this area of review, Franklin Mountain's wells performed on average 59% worse than MRC's wells. The well list and production data used to compile C-6 is found in MRC Exhibit C-7.
- 27. For a more focused comparison of well results, I conducted this same analysis within each given target included in the parties' initial well proposals. Accordingly, in MRC Exhibits C-8 through C-17, I performed this same analysis but limited it to MRC's and Franklin Mountain's wells in each of the First Bone Spring, Second Bone Spring, Third Bone Spring, Wolfcamp B and Wolfcamp D, respectively.
- 28. As shown on MRC Exhibit C-8, for the <u>First Bone Spring</u>, Franklin Mountain's well results in this area of review have performed 37% worse than MRC's wells. The well list and production data used to compile C-8 is found in MRC Exhibit C-9.
- 29. As shown on MRC Exhibit C-10, for the <u>Second Bone Spring</u>, Franklin Mountain's well results in this area of review have performed 41% worse than MRC's wells. The well list and production data used to compile C-10 is found in MRC Exhibit C-11.
- 30. As shown on **MRC Exhibit C-12**, for the <u>Third Bone Spring</u>, Franklin Mountain's well results in this area of review have performed 47% worse than MRC's wells. The well list and production data used to compile C-12 is found in **MRC Exhibit C-13**.

- 31. As shown on **MRC Exhibit C-14**, for the <u>Wolfcamp B</u>, Franklin Mountain's well results in this area of review have performed 39% worse than MRC's wells. The well list and production data used to compile C-14 is found in **MRC Exhibit C-15**.
- 32. As shown on MRC Exhibit C-16, for the Wolfcamp D, Franklin Mountain's well results in this area of review have performed 31% worse than MRC's wells. The well list and production data used to compile C-16 is found in MRC Exhibit C-17.
- 33. Accordingly, it is my opinion that MRC's wells outperform Franklin Mountain's wells in this area and that MRC should have the ability to develop the overlapping Section 30 where I understand MRC has the majority working interest.

Franklin Mountain's Proposed Three-Mile Development

- 34. As shown on MRC Exhibit C-1, Franklin Mountain has proposed seven three-mile wells as part of its initial development plan. Based on my review, I was unable to find any circumstance where Franklin Mountain has drilled and completed a three-mile well.
- 35. Franklin Mountain's combined AFE CapEx for those seven three-mile wells totals \$96,955,211. I understand that MRC's working interest in Franklin Mountain's proposed three-mile spacing units would vary by unit, but assuming for analysis purposes that MRC would have a 20% working interest in each well, that would mean that it would cost MRC approximately \$19,391,042 to participate in Franklin Mountain's effort to drill seven three-mile wells apparently for the first time.
- 36. If Franklin Mountain has not drilled and completed a three-mile well before, I have concerns about how accurate their AFEs are for these wells.
- 37. More importantly, if Franklin Mountain has never drilled a 3-mile well, MRC does not want to be forced to choose whether to invest approximately \$19,391,042 to participate in

Franklin Mountain's apparent first attempt to do so, especially on a scale of seven three-mile wells in the first year of the requested pooling orders. Instead, in my opinion, MRC should be allowed to develop Section 30 where I understand we own the majority working interest.

- 38. Accordingly, in my opinion, approving MRC's pooling applications and denying Franklin Mountain's pooling applications is in the best interest of conservation, the prevention of waste, and protection of correlative rights.
- 39. MRC Exhibits C-2 through C-17 were either prepared by me or compiled under my direction and supervision.
- 40. 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.

Tamer Schulz

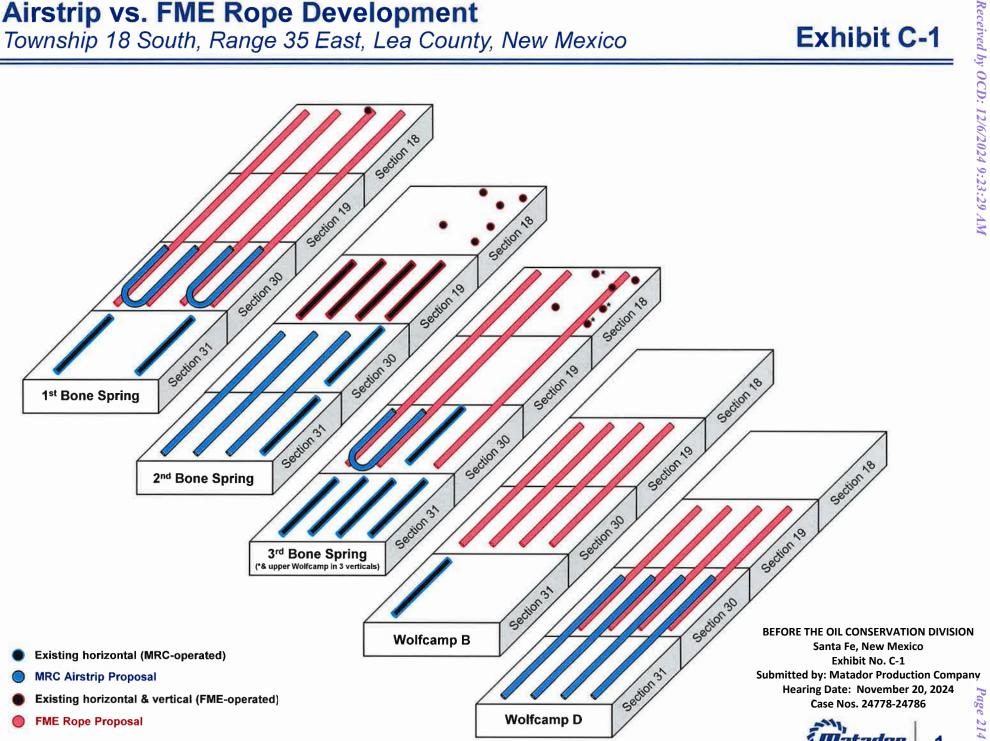
11-13-2024

Date

Airstrip vs. FME Rope Development

Township 18 South, Range 35 East, Lea County, New Mexico

Exhibit C-1



Matador 2nd Bone Spring Reserves/Value Add

Exhibit C-2

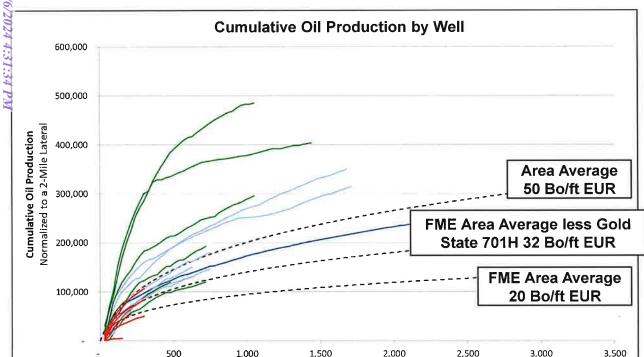
Associated Reserves Lost if the 2nd Bone Spring is not **Developed in Section 30**

Operator	MRC's Airstrip (Section 30-31)	Section 30 Reserves
Proposed Development	3x Second Bone Spring 2-Mile Development	
Pricing / LNRI Scenario	\$70 FLAT / 100% WI 80% NRI	
Oil EUR (Bo/ft)	58	58
Total Technical Recoverable Oil (Mbbl)	1,733	867
Total Economic Oil Recovered (Mbbl)	1,611	805
Total Economic BOE Recovered (MBOE)	1,877	939

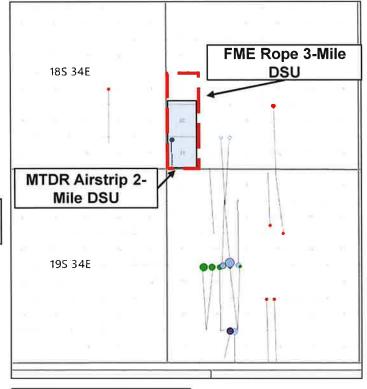
BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-2







Normalized Time, Days







BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-3



Franklin Mountain Energy vs. Offset Operators within the Wolfcamp B

Exhibit C-3 Continued

API10	Well Name	Operator
30-025-51624	ANGRY ANGUS 32 STATE COM #705H	AVANT OPERATING LLC
30-025-45896	ANCHOR 19 35 33 STATE #001H	CATENA RESOURCES OPERATING LLC
30-025-46140	CABLE 19 35 9 STATE COM #001H	CATENA RESOURCES OPERATING LLC
30-025-50168	FOXTAIL E2 05 32 W1 STATE COM #001H	CATENA RESOURCES OPERATING LLC
30-025-50169	FOXTAIL E2 05 32 W1 STATE COM #002H	CATENA RESOURCES OPERATING LLC
30-025-49535	RAMBO E2 08 17 STATE COM #001H	CATENA RESOURCES OPERATING LLC
30-025-49536	RAMBO E2 08 17 STATE COM #002H	CATENA RESOURCES OPERATING LLC
30-025-51199	EAGLE STATE COM #701H	FRANKLIN MOUNTAIN ENERGY 3 LLC
30-025-51201	EAGLE STATE COM #703H	FRANKLIN MOUNTAIN ENERGY 3 LLC
30-025-51668	GOLD STATE COM #701H	FRANKLIN MOUNTAIN ENERGY 3 LLC
30-025-51165	NORTE STATE COM #702H	FRANKLIN MOUNTAIN ENERGY 3 LLC
30-025-51109	TREBLE STATE COM #701H	FRANKLIN MOUNTAIN ENERGY 3 LLC
30-025-51110	TREBLE STATE COM #702H	FRANKLIN MOUNTAIN ENERGY 3 LLC
30-025-43395	AIRSTRIP 31 18 35 RN STATE COM #201H	MATADOR PRODUCTION CO
30-025-49904	CHAROLAIS 28 21 W1MD STATE COM #001H	MEWBOURNE OIL CO
30-025-49935	HEREFORD 29 20 W1PA STATE COM #001H	MEWBOURNE OIL CO
30-025-47483	HEREFORD 29-20 W1MD STATE COM #001H	MEWBOURNE OIL CO
30-025-47484	HEREFORD 29-20 W1NC STATE COM #001H	MEWBOURNE OIL CO
30-025-46768	HEREFORD 29-20 W10B FED COM #001H	MEWBOURNE OIL CO



Operator	FME's ROPE (FME CapEx)		
Proposed Development	4x Wolfcan	np B (2-Mile Wells)	
Pricing / LNRI Scenario	\$70 FLAT /	100% WI 80% NRI	
Total CapEx Spend (\$MM)		40,744	
Oil EUR (Bo/ft)	20 (FME Area Average)	32 (FME Area Average less Gold State 701H)	
Technical Recoverable Per Well (Mbbl)	200	320	
Total Technical Recoverable Oil (Mbbl)	800	1,280	
Economic Oil Recovery Per Well (Mbbl)	160	280	
Total Economic Oil Recovered (Mbbl)	641	1,122	
Total Economic BOE Recovered (MBOE)	717	1,253	
Cum. Undiscounted Cashflow (\$M)	(18,783)	440	
Cum. Discounted Cashflow (10%) (\$M)	(20,694)	(8,701)	
Project Undisc. Return on Investment	0.54	1.01	
Project Rate of Return (%)	0.00	0.39	
Years to Payout of Capital Investment (Years)	N/A	19.18	
Project Life (Years)	16.40	24.75	

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-4

Submitted by: Matador Production Company Hearing Date: November 20, 2024
Case Nos. 24778-24786

5



FME Gold State 701H – Past/Future Performance

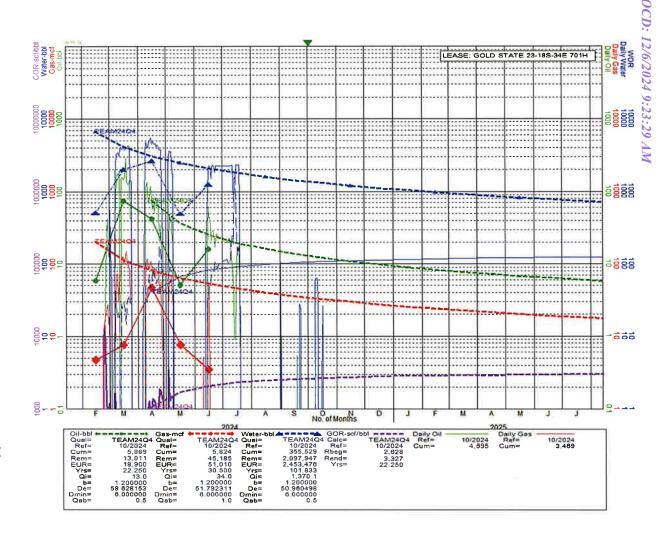
Exhibit C-5

Gold State 701H – AFE vs. Actual and NCF to Matador

- Same proposed Target as Rope 700's Wells
- -\$11,651 M AFE Cost
- -\$13,453 M Actual Billed CapEx
- -(\$5,958) M Total Net Cashflow to Matador as of October 2024
- -MTDR Ownership WI/NRI: 41.4% / 31.2%

Gold State 701H Future Performance

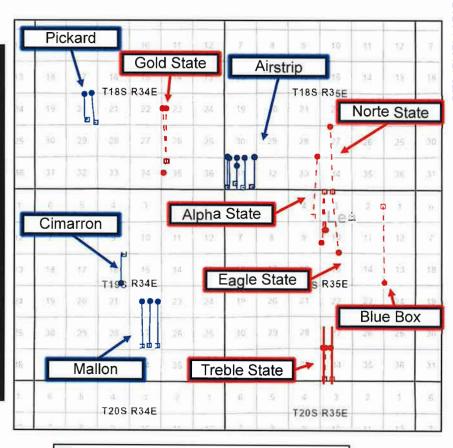
- -Water Oil Ratio > 100
- Based on historical water volumes and disposal costs, the Gold State 701H is not economic to produce after less then a year since TIL
- Gold State 701H is estimated to produce less then 20,000 bbls of oil in the well's life.



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-5

Submitted by: Matador Production Company
Hearing Date: November 20, 2024
Case Nos. 24778-24786





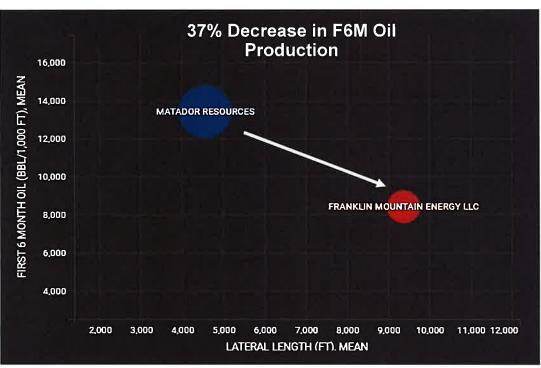
Franklin Mountain - 14 Wells

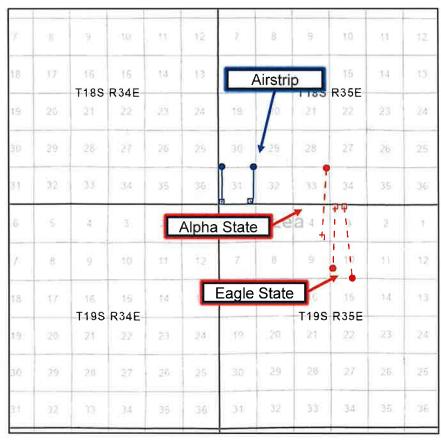
Matador - 14 Wells

Santa Fe, New Mexico **Exhibit No. C-6 Submitted by: Matador Production Company** Hearing Date: November 20, 2024

API	Well Name	ENV Operator	First Prod. Date	Lateral Length (Ft)	First 6 Month Oil (BBL/1,000FT)
30-025-45438	AIRSTRIP 31 18 35 RN STATE COM 134H	MATADOR RESOURCES	4/1/2019	4,566	11,267
30-025-42499	PICKARD 20 18 34 RN STATE 124H	MATADOR RESOURCES	1/1/2016	4,567	10,259
30-025-51165	NORTE STATE COM 702H	FRANKLIN MOUNTAIN ENERGY LLC	10/1/2023	10,488	8,458
30-025-44509	AIRSTRIP 31 18 35 RN STATE COM 131H	MATADOR RESOURCES	10/1/2018	4,557	14,691
30-025-41614	PICKARD STATE 002H	MATADOR RESOURCES	7/1/2014	3,885	5,904
30-025-45436	AIRSTRIP 31 18 35 RN STATE COM 114H	MATADOR RESOURCES	4/1/2019	4,506	16,227
30-025-42315	MALLON 27 FEDERAL COM 002H	MATADOR RESOURCES	12/1/2016	7,178	25,442
30-025-52080	BLUE BOX FEDERAL COM 505H	FRANKLIN MOUNTAIN ENERGY LLC	1/1/2024	12,513	5,271
30-025-51667	GOLD STATE COM 601H	FRANKLIN MOUNTAIN ENERGY LLC	3/1/2024	8,549	10,200
30-025-42212	MALLON 27 FEDERAL COM 001H	MATADOR RESOURCES	11/1/2016	7,088	26,672
30-025-51111	TREBLE STATE COM 801H	FRANKLIN MOUNTAIN ENERGY LLC	1/1/2024	9,838	5,606
30-025-43395	AIRSTRIP 31 18 35 RN STATE COM 201H	MATADOR RESOURCES	1/1/2017	4,262	8,949
30-025-43816	AIRSTRIP 31 18 35 RN STATE COM 132H	MATADOR RESOURCES	8/1/2017	4,376	18,401
30-025-51668	GOLD STATE COM 701H	FRANKLIN MOUNTAIN ENERGY LLC	2/1/2024	8,541	544
30-025-51195	EAGLE STATE COM 501H	FRANKLIN MOUNTAIN ENERGY LLC	10/1/2023	8,415	7,031
30-025-44323	AIRSTRIP 31 18 35 RN STATE COM 133H	MATADOR RESOURCES	3/1/2018	4,396	15,433
30-025-51199	EAGLE STATE COM 701H	FRANKLIN MOUNTAIN ENERGY LLC	10/1/2023	8,444	7,333
30-025-51161	EAGLE STATE COM 303H	FRANKLIN MOUNTAIN ENERGY LLC	10/1/2023	9,789	7,409
30-025-51160	EAGLE STATE COM 301H	FRANKLIN MOUNTAIN ENERGY LLC	10/1/2023	8,451	5,807
30-025-41808	MALLON 27 FEDERAL COM 003H	MATADOR RESOURCES	12/1/2016	7,082	26,795
30-025-45025	AIRSTRIP 31 18 35 RN STATE COM 111H	MATADOR RESOURCES	10/1/2018	4,630	10,612
30-025-51990	ALPHA STATE COM 304H	FRANKLIN MOUNTAIN ENERGY LLC	12/1/2023	9,877	12,012
30-025-51110	TREBLE STATE COM 702H	FRANKLIN MOUNTAIN ENERGY LLC	12/1/2023	9,879	6,482
30-025-51109	TREBLE STATE COM 701H	FRANKLIN MOUNTAIN ENERGY LLC	1/1/2024	9,833	5,601
30-025-51201	EAGLE STATE COM 703H	FRANKLIN MOUNTAIN ENERGY LLC	10/1/2023	9,791	4,222
30-025-51669	GOLD STATE COM 801H	FRANKLIN MOUNTAIN ENERGY LLC	2/1/2024	8,403	2,500
30-025-42979	CIMARRON 16 19 34 RN STATE COM 133H	MATADOR RESOURCES	1/1/2017	4,478	14,983
30-025-45437	AIRSTRIP 31 18 35 RN STATE COM 124H	MATADOR RESOURCES	4/1/2019	4,529	10,642

Matador





Franklin Mountain - 3 Wells

Matador - 2 Wells

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico **Exhibit No. C-8 Submitted by: Matador Production Company** Hearing Date: November 20, 2024



FME vs. MTDR Well Results - Analog Wells (FBSG)

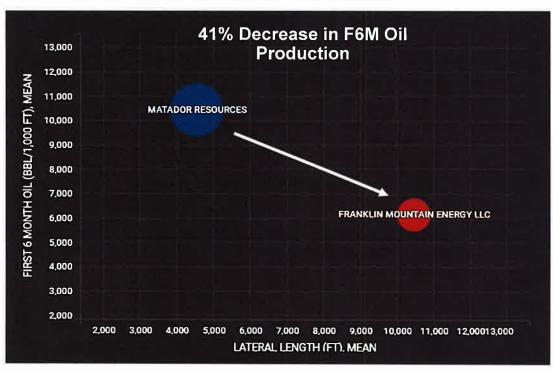
Exhibit C-9

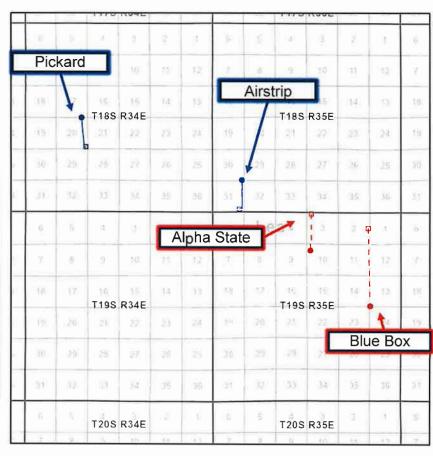
API	Well Name	ENV Operator	First Prod. Date	Lateral Length (Ft)	First 6 Month Oil (BBL/1,000FT)
30-025-45436	AIRSTRIP 31 18 35 RN STATE COM 114H	MATADOR RESOURCES	4/1/2019	4,506	16,227
30-025-51161	EAGLE STATE COM 303H	FRANKLIN MOUNTAIN ENERGY LLC	10/1/2023	9,789	7,409
30-025-51160	EAGLE STATE COM 301H	FRANKLIN MOUNTAIN ENERGY LLC	10/1/2023	8,451	5,807
30-025-45025	AIRSTRIP 31 18 35 RN STATE COM 111H	MATADOR RESOURCES	10/1/2018	4,630	10,612
30-025-51990	ALPHA STATE COM 304H	FRANKLIN MOUNTAIN ENERGY LLC	12/1/2023	9,877	12,012

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-9
Submitted by: Matador Production Company

Hearing Date: November 20, 2024 Case Nos. 24778-24786







Franklin Mountain - 2 Wells

Matador - 2 Wells

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-10 **Submitted by: Matador Production Company** Hearing Date: November 20, 2024

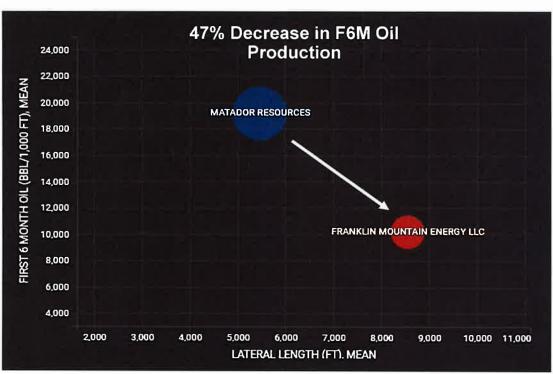


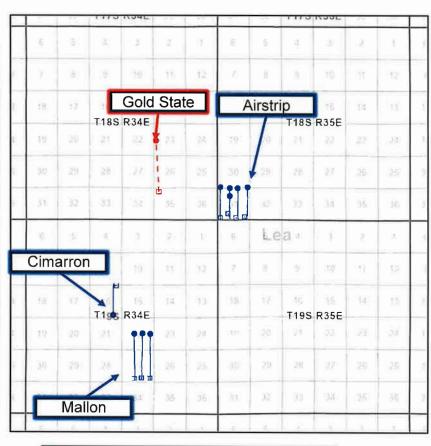
API	Well Name	ENV Operator	First Prod. Date	Lateral Length (Ft)	First 6 Month Oil (BBL/1,000FT)
30-025-42499	PICKARD 20 18 34 RN STATE 124H	MATADOR RESOURCES	1/1/2016	4,567	10,259
30-025-52080	BLUE BOX FEDERAL COM 505H	FRANKLIN MOUNTAIN ENERGY LLC	1/1/2024	12,513	5,271
30-025-51195	EAGLE STATE COM 501H	FRANKLIN MOUNTAIN ENERGY LLC	10/1/2023	8,415	7,031
30-025-45437	AIRSTRIP 31 18 35 RN STATE COM 12/1H	MATADOR RESOURCES	4/1/2019	1 529	10.642

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-11
Submitted by: Matador Production Company

Hearing Date: November 20, 2024
Case Nos. 24778-24786







Franklin Mountain - 1 Wells

Matador - 8 Wells

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-12 **Submitted by: Matador Production Company** Hearing Date: November 20, 2024 Case Nos. 24778-24786



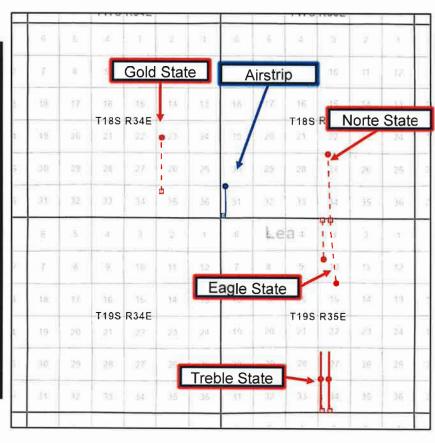
FME vs. MTDR Well Results – Analog Wells (TBSG)

Exhibit C-13

API	Well Name	ENV Operator	First Prod. Date	Lateral Length (Ft)	First 6 Month Oil (BBL/1,000FT)
30-025-45438	AIRSTRIP 31 18 35 RN STATE COM 134H	MATADOR RESOURCES	4/1/2019	4,566	11,267
30-025-44509	AIRSTRIP 31 18 35 RN STATE COM 131H	MATADOR RESOURCES	10/1/2018	4,557	14,691
30-025-42315	MALLON 27 FEDERAL COM 002H	MATADOR RESOURCES	12/1/2016	7,178	25,442
30-025-51667	GOLD STATE COM 601H	FRANKLIN MOUNTAIN ENERGY LLC	3/1/2024	8,549	10,200
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30-025-44323	AIRSTRIP 31 18 35 RN STATE COM 133H	MATADOR RESOURCES	3/1/2018	4,396	15,433
30-025-41808	MALLON 27 FEDERAL COM 003H	MATADOR RESOURCES	12/1/2016	7,082	26,795
30-025-42979	CIMARRON 16 19 34 RN STATE COM 133H	MATADOR RESOURCES	1/1/2017	4,478	14,983

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-13
Submitted by: Matador Production Company
Hearing Date: November 20, 2024
Case Nos. 24778-24786





Franklin Mountain - 6 Wells Matador - 1 Wells

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-14 Submitted by: Matador Production Company Hearing Date: November 20, 2024



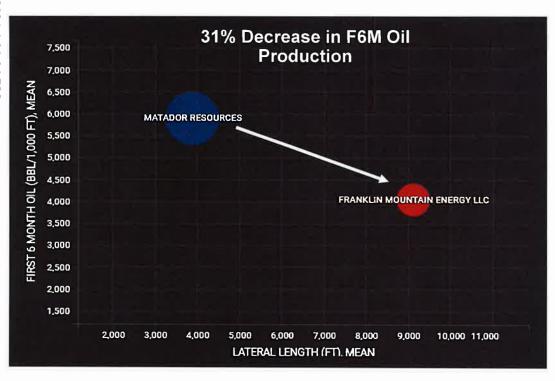
API	Well Name	ENV Operator	First Prod. Date	Lateral Length (Ft)	First 6 Month Oil (BBL/1,000FT)
30-025-51165	NORTE STATE COM 702H	FRANKLIN MOUNTAIN ENERGY LLC	10/1/2023	10,488	8,458
30-025-43395	AIRSTRIP 31 18 35 RN STATE COM 201H	MATADOR RESOURCES	1/1/2017	4,262	8,949
30-025-51668	GOLD STATE COM 701H	FRANKLIN MOUNTAIN ENERGY LLC	2/1/2024	8,541	544
30-025-51199	EAGLE STATE COM 701H	FRANKLIN MOUNTAIN ENERGY LLC	10/1/2023	8,444	7,333
30-025-51110	TREBLE STATE COM 702H	FRANKLIN MOUNTAIN ENERGY LLC	12/1/2023	9,879	6,482
30-025-51109	TREBLE STATE COM 701H	FRANKLIN MOUNTAIN ENERGY LLC	1/1/2024	9,833	5,601
30-025-51201	EAGLE STATE COM 703H	FRANKLIN MOUNTAIN ENERGY LLC	10/1/2023	9.791	4 222

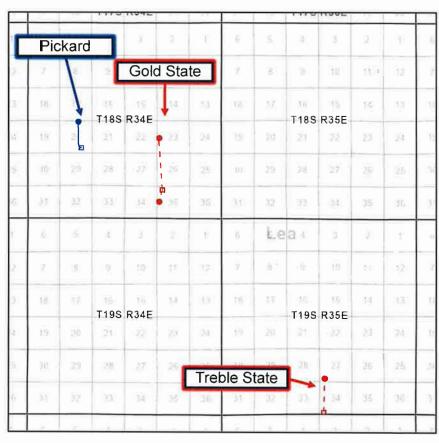
BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico Exhibit No. C-15

Submitted by: Matador Production Company Hearing Date: November 20, 2024







Franklin Mountain - 2 Wells

Matador - 1 Wells

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-16 Submitted by: Matador Production Company Hearing Date: November 20, 2024

FME vs. MTDR Well Results – Analog Wells (WFMP D)

Exhibit C-17

API	Well Name	ENV Operator	First Prod. Date	Lateral Length (Ft)	First 6 Month Oil (BBL/1,000FT)
30-025-41614	PICKARD STATE 002H	MATADOR RESOURCES	7/1/2014	3,885	5,904
30-025-51111	TREBLE STATE COM 801H	FRANKLIN MOUNTAIN ENERGY LLC	1/1/2024	9,838	5,606
30-025-51669	GOLD STATE COM 801H	FRANKLIN MOUNTAIN ENERGY LLC	2/1/2024	8,403	2,500

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-17

Submitted by: Matador Production Company Hearing Date: November 20, 2024 Case Nos. 24778-24786



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

APPLICATIONS OF MRC PERMIAN COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NOS. 24778-24783

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

CASE NOS. 24784-24786

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 these matters addressed herein and am competent to provide this self-affirmed statement.
- 2. The above-referenced applications and notice of the hearing on these applications were sent by certified mail to the affected parties on the date set forth in the letter attached hereto.
- 3. The spreadsheets attached hereto contains the names of the parties to whom notice was provided.
- 4. The spreadsheets attached hereto contains the information provided by the United States Postal Service on the status of the delivery of this notice as of November 11, 2024.
- 5. I caused a notice to be published to all parties subject to these proceedings.

 Affidavits of publication from the publication's legal clerk with copies of the notice publications are attached herein.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D
Submitted by: Matador Production Company
Hearing Date: November 20, 2024
Case Nos. 24778-24786

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.



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

August 21, 2024

<u>VIA CERTIFIED MAIL</u> CERTIFIED RECEIPT REQUESTED

TO: ALL AFFECTED INTEREST OWNERS

Re: Application of MRC Permian Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Marians Ainstein State Computation 120 Hand 120 Hand

Mexico: Airstrip State Com 110H and 130H 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 the September 10, 2024, special docket 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 Ethan Frasier at (972) 371-5401 or at ethan.frasier@matadorresources.com.

Sincerely,

Michael H. Feldewert

ATTORNEY FOR MRC PERMIAN COMPANY

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 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

August 21, 2024

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TO: ALL AFFECTED INTEREST OWNERS

Re: Application of MRC Permian Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New

Mexico: Airstrip State Com 119H 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 the September 10, 2024, special hearing docket and the status of the hearing can be monitored through the Division's website at https://www.emnrd.nm.gov/ocd/.

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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 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.

MRC - Airstrip 110H, 131H, 119H wells - Case nos. 24778-24779 Postal Delivery Report

9414811898765482850710	Axis Energy Corporation	PO Box 2107	Roswell	NM	88202-2107	Your item was picked up at the post office at 1:04 pm on August 27, 2024 in ROSWELL, NM 88201.
9414811898765482850758	COG Operating LLC	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 8:27 am on August 26, 2024 in MIDLAND, TX 79705.
9414811898765482850765	COG Operating LLC	600 W Illinois Ave	Midland	TX	79701-4882	Your item was picked up at a postal facility at 7:56 am on August 27, 2024 in MIDLAND, TX 79701.
9414811898765482850727	Collins & Jones Investments, LLC	3824 Cedar Springs Rd PMB 414	Dallas	TX	75219-4136	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765482850703	Crown Oil Partners, LP	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 8:27 am on August 26, 2024 in MIDLAND, TX 79705.
9414811898765482850796	David W. Cromwell	2008 Country Club Dr	Midland	TX	79701-5719	Your item was delivered to an individual at the address at 10:42 am on August 26, 2024 in MIDLAND, TX 79701.
9414811898765482850741	Deane Durham	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 8:27 am on August 26, 2024 in MIDLAND, TX 79705.
9414811898765482850789	Franklin Mountain Energy 3, LLC	44 Cook St Ste 1000	Denver	СО	80206-5827	Your item was delivered to the front desk, reception area, or mail room at 2:39 pm on August 23, 2024 in DENVER, CO 80206.

MRC - Airstrip 110H, 131H, 119H wells - Case nos. 24778-24779 Postal Delivery Report

9414811898765482850734	Franklin Mountain Royalty Investments 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 2:39 pm on August 23, 2024 in DENVER, CO 80206.
9414811898765482850772	Good News Minerals, LLC	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 8:27 am on August 26, 2024 in MIDLAND, TX 79705.
9414811898765482850918	H. Jason Wacker	5601 Hillcrest	Midland	TX	79707-9113	Your item was picked up at a postal facility at 11:44 am on September 6, 2024 in MIDLAND, TX 79705.
9414811898765482850956	Kaleb Smith	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 8:27 am on August 26, 2024 in MIDLAND, TX 79705.
9414811898765482850925	LMC Energy LLC	550 W Texas Ave Ste 945	Midland	TX	79701-4233	Your item has been delivered to the original sender at 5:14 pm on September 20, 2024 in SANTA FE, NM 87501.
9414811898765482850901	Mike Moylett	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 8:27 am on August 26, 2024 in MIDLAND, TX 79705.
9414811898765482850949	Mongoose Minerals LLC	600 W Illinois Ave		TX	79701-4882	Your item was picked up at a postal facility at 7:56 am on August 27, 2024 in MIDLAND, TX 79701.
9414811898765482850987	New Mexico State Land Office	PO Box 1148	Santa Fe	NM	87504-1148	Your item was picked up at a postal facility at 7:55 am on August 26, 2024 in SANTA FE, NM 87501.

MRC - Airstrip 110H, 131H, 119H wells - Case nos. 24778-24779 Postal Delivery Report

9414811898765482850932	Oak Valley Mineral and Land, LP	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 8:27 am on August 26, 2024 in MIDLAND, TX 79705.
9414811898765482850970	Post Oak Crown IV, LLC	5200 San Felipe St	Houston	TX	77056-3606	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765482850611	Post Oak Crown IV-B, LLC	5200 San Felipe St	Houston	TX	77056-3606	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765482850659	Post Oak Mavros II, LLC	34 S Wynden Dr Ste 210	Houston	TX	77056-2531	Your item was delivered to an individual at the address at 2:57 pm on August 29, 2024 in HOUSTON, TX 77056.
9414811898765482850666	Sortida Reources, LLC	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 8:27 am on August 26, 2024 in MIDLAND, TX 79705.



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

August 21, 2024

<u>VIA CERTIFIED MAIL</u> CERTIFIED RECEIPT REQUESTED

TO: ALL AFFECTED INTEREST OWNERS

Re: Application of MRC Permian Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New

Mexico: Airstrip State Com 121H well

Ladies & Gentlemen:

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Sincerely,

Michael H. Feldewert

ATTORNEY FOR MRC PERMIAN COMPANY

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Santa Fe, NM 87504-2208

Contact p: 505.988.4421 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.

9414811898765482850543	Axis Energy Corporation	PO Box 2107	Roswell	NM	88202-2107	Your item was picked up at the post office at 11:55 am on August 26, 2024 in ROSWELL, NM 88201.
9414811898765482850581	COG Operating LLC	600 W Illinois Ave	Midland	TX	79701-4882	Your item was picked up at a postal facility at 7:57 am on August 27, 2024 in MIDLAND, TX 79701.
9414811898765482850536	Collins & Jones Investments, LLC	3824 Cedar Springs Rd PMB 414	Dallas	TX	75219-4136	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765482858259		PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 9:24 am on August 26, 2024 in MIDLAND,
9414811898765482858266	Crown Oil Partners, LP	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 9:24 am on August 26, 2024 in MIDLAND, TX 79705.
9414811898765482858297	David W. Cromwell	2008 Country Club Dr	Midland	TX	79701-5719	Your item was delivered to an individual at the address at 10:42 am on August 26, 2024 in MIDLAND, TX 79701.
9414811898765482858280		PO Box 50820			79710-0820	Your item was picked up at a postal facility at 9:24 am on August 26, 2024 in MIDLAND,
						Your item was delivered to the front desk, reception area, or mail room at 2:36 pm on August 23, 2024 in
9414811898765482858273	Franklin Mountain Energy 3, LLC	44 Cook St Ste 1000	Denver	СО	80206-5827	DENVER, CO 80206.

9414811898765482858853	Franklin Mountain Royalty Investments 3, LLC	44 Cook St Ste 1000	Denver	со	80206-5827	Your item was delivered to the front desk, reception area, or mail room at 2:36 pm on August 23, 2024 in DENVER, CO 80206.
9414811898765482858822	Good News Minerals LLC	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 9:24 am on August 26, 2024 in MIDLAND,
9414811898765482858808		5601 Hillcrest	Midland	TX		Your item was picked up at a postal facility at 4:21 pm on September 5, 2024 in MIDLAND, TX 79705.
9414811898765482858846		PO Box 1608	Albuquerque	NM		Your item was picked up at the post office at 12:01 pm on August 26, 2024 in ALBUQUERQUE, NM 87102.
9414811898765482858884	Kaleb Smith	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 9:24 am on August 26, 2024 in MIDLAND, TX 79705.
9414811898765482858839	LMC Energy LLC	550 W Texas Ave Ste 945	Midland	TX	79701-4233	Your item has been delivered to the original sender at 12:17 pm on September 16, 2024 in SANTA FE, NM 87504.
9414811898765482858877	Mike Moylett	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 9:24 am on August 26, 2024 in MIDLAND, TX 79705.
9414811898765482858716	Mongoose Minerals LLC	600 W Illinois Ave	Midland	TX	79701-4882	Your item was picked up at a postal facility at 7:57 am on August 27, 2024 in MIDLAND, TX 79701.

9414811898765482858754	New Mexico State Land Office	PO Box 1148	Santa Fe	NM	87504-1148	Your item was picked up at a postal facility at 7:55 am on August 26, 2024 in SANTA FE, NM 87501.
9414811898765482858761	Oak Valley Mineral and Land, LP	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 9:24 am on August 26, 2024 in MIDLAND, TX 79705.
9414811898765482858723	Post Oak Crown IV, LLC	5200 San Felipe St	Houston	TX	77056-3606	Your item has been delivered to the original sender at 12:17 pm on September 16, 2024 in SANTA FE, NM 87504.
9414811898765482858709		5200 San Felipe St	Houston	TX		Your item has been delivered to the original sender at 12:17 pm on September 16, 2024 in SANTA FE, NM 87504.
9414811898765482858792	Post Oak Mavros II, LLC	34 S Wynden Dr Ste 210	Houston	TX	77056-2531	Your item was delivered to an individual at the address at 4:22 pm on August 26, 2024 in HOUSTON, TX 77056.
9414811898765482858747	Sortida Reources, LLC	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 9:28 am on August 24, 2024 in MIDLAND, TX 79705.
9414811898765482858785	Spinnaker Oil & Gas, LP	PO Box 3488	Midland	TX	79702-3488	This is a reminder to pick up your item before September 7, 2024 or your item will be returned on September 8, 2024. Please pick up the item at the MIDLAND, TX 79702 Post Office.

						This is a reminder to pick up your item before September 7, 2024 or your item will be returned on September 8, 2024. Please pick up the item at the MIDLAND, TX 79702
9414811898765482858730	The Eastland Oil Co.	PO Box 3488	Midland	TX	79702-3488	Post Office.
						Your item was picked up at
						the post office at 10:16 am
						on August 26, 2024 in
9414811898765482858778	Yates Energy Coporation	PO Box 2323	Roswell	NM	88202-2323	ROSWELL, NM 88201.



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

August 21, 2024

VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

TO: ALL AFFECTED INTEREST OWNERS

Re: Application of MRC Permian Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New

Mexico: Airstrip State Com 122H 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 the September 10, 2024, special docket 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/.

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If you have any questions about this matter, please contact Ethan Frasier at (972) 371-5401 or at ethan.frasier@matadorresources.com.

Sincerely,

Michael H. Feldewert

Stuhal & Fellewers

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 www.hollandhart.com

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9414811898765482850604	Axis Energy Corporation	PO Box 2107	Roswell	NM	88202-2107	Your item was picked up at the post office at 11:55 am on August 26, 2024 in ROSWELL, NM 88201.
9414811898765482850697	COG Operating LLC	600 W Illinois Ave	Midland	TX	79701-4882	Your item was picked up at a postal facility at 7:49 am on August 26, 2024 in MIDLAND, TX 79701.
9414811898765482850642	Collins & Jones Investments, LLC	3824 Cedar Springs Rd PMB 414	Dallas	TX	75219-4136	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765482850680		PO Box 50820	Midland	TX		Your item has been delivered and is available at a PO Box at 9:28 am on August 24, 2024 in MIDLAND, TX 79705.
9414811898765482850635		PO Box 50820	Midland	TX		Your item has been delivered and is available at a PO Box at 9:28 am on August 24, 2024 in MIDLAND, TX 79705.
9414811898765482850673	David W. Cromwell	2008 Country Club Dr	Midland	TX	79701-5719	Your item was delivered to an individual at the address at 10:42 am on August 26, 2024 in MIDLAND, TX 79701.
9414811898765482850116	Deane Durham	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 9:28 am on August 24, 2024 in MIDLAND, TX 79705.

9414811898765482850154	Franklin Mountain Energy 3, LLC	44 Cook St Ste 1000	Denver	со	80206-5827	Your item was delivered to the front desk, reception area, or mail room at 2:36 pm on August 23, 2024 in DENVER, CO 80206.
						Your item has been delivered
						and is available at a PO Box at 9:28 am on August 24,
9414811898765482850161	Good News Minerals, LLC	PO Box 50820	Midland	TX	79710-0820	2024 in MIDLAND, TX 79705.
						Your item was picked up at a
						postal facility at 4:21 pm on
0.44.404.4.0007.65.4.0205.04.22	II. Isaaa Washaa	ECOA Hillana et	NA: all a sa al	TV	70707 0442	September 5, 2024 in
9414811898765482850123	H. Jason Wacker	5601 Hillcrest	Midland	TX	79707-9113	MIDLAND, TX 79705.
						Your item was picked up at
						the post office at 12:01 pm
						on August 26, 2024 in
9414811898765482850109	Jalapeno Corporation	PO Box 1608	Albuquerque	NM	87103-1608	ALBUQUERQUE, NM 87102.
						Your item has been delivered
						and is available at a PO Box
						at 9:28 am on August 24,
9414811898765482850192	Kaleb Smith	PO Box 50820	Midland	TX	79710-0820	2024 in MIDLAND, TX 79705.
						Your item has been delivered
						to the original sender at 1:51
						pm on September 5, 2024 in
9414811898765482850147	LMC Energy LLC	550 W Texas Ave Ste 945	Midland	TX	79701-4233	SANTA FE, NM 87501.
						Your item has been delivered
						and is available at a PO Box
						at 9:28 am on August 24,
9414811898765482850185	Mike Moylett	PO Box 50820	Midland	TX	79710-0820	2024 in MIDLAND, TX 79705.

9414811898765482850130	Mongoose Minerals LLC	600 W Illinois Ave	Midland	TX	79701-4882	Your item was picked up at a postal facility at 7:48 am on August 26, 2024 in MIDLAND, TX 79701.
0414011900765403050170	New Mexico State Land Office	PO Box 1148	Santa Fe	NM	87504-1148	Your item was picked up at a postal facility at 7:55 am on August 26, 2024 in SANTA FE,
9414811898/054828501/8	New Mexico State Land Office	PO BOX 1148	Santa Fe	INIVI		Your item has been delivered and is available at a PO Box at 9:28 am on August 24,
	Oak Valley Mineral and Land, LP	PO Box 50820	Midland	TX		2024 in MIDLAND, TX 79705. Your item has been delivered to the original sender at 12:17 pm on September 16, 2024 in SANTA FE, NM
9414811898765482850352 9414811898765482850369		5200 San Felipe St 5200 San Felipe St	Houston	TX	77056-3606	Your item has been delivered to the original sender at 12:17 pm on September 16, 2024 in SANTA FE, NM
9414811898765482850321		34 S Wynden Dr Ste 210	Houston	TX		Your item was delivered to an individual at the address at 4:22 pm on August 26, 2024 in HOUSTON, TX 77056.
9414811898765482850307	Sortida Reources, LLC	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 9:28 am on August 24, 2024 in MIDLAND, TX 79705.

9414811898765482850390	Spinnaker Oil & Gas, LP	PO Box 3488	Midland	TX	79702-3488	This is a reminder to pick up your item before September 7, 2024 or your item will be returned on September 8, 2024. Please pick up the item at the MIDLAND, TX 79702 Post Office.
9414811898765482850345	The Eastland Oil Co.	PO Box 3488	Midland	TX	79702-3488	This is a reminder to pick up your item before September 7, 2024 or your item will be returned on September 8, 2024. Please pick up the item at the MIDLAND, TX 79702 Post Office.
9414811898765482850383	Yates Energy Coporation	PO Box 2323	Roswell	NM		Your item was picked up at the post office at 10:16 am on August 26, 2024 in ROSWELL, NM 88201.



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

August 21, 2024

<u>VIA CERTIFIED MAIL</u> CERTIFIED RECEIPT REQUESTED

TO: ALL AFFECTED INTEREST OWNERS

Re: Application of MRC Permian Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New

Mexico: Airstrip State Com 123H 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 the September 10, 2024, special hearing docket 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/.

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If you have any questions about this matter, please contact Ethan Frasier at (972) 371-5401 or at ethan.frasier@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

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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.

9414811898765482850338	Axis Energy Corporation	PO Box 2107	Roswell	NM	88202-2107	Your item was picked up at the post office at 11:55 am on August 26, 2024 in ROSWELL, NM 88201.
9414811898765482850017	COG Operating LLC	600 W Illinois Ave	Midland	TX	79701-4882	Your item was picked up at a postal facility at 7:49 am on August 26, 2024 in MIDLAND, TX 79701.
9414811898765482850055	Collins & Jones Investments, LLC	3824 Cedar Springs Rd PMB 414	Dallas	TX	75219-4136	Your item was delivered to an individual at the address at 9:45 am on August 26, 2024 in DALLAS, TX 75219.
9414811898765482850062	Crown Oil Partners V, LP	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 9:28 am on August 24, 2024 in MIDLAND, TX 79705.
9414811898765482850024	Crown Oil Partners, LP	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 9:28 am on August 24, 2024 in MIDLAND, TX 79705.
9414811898765482850093	David W. Cromwell	2008 Country Club Dr	Midland	TX	79701-5719	Your item was delivered to an individual at the address at 10:31 am on August 24, 2024 in MIDLAND, TX 79701.

						Your item has been delivered and is available at a PO Box at 9:35 am
9414811898765482850048	Deane Durham	PO Box 50820	Midland	TX	79710-0820	on August 24, 2024 in MIDLAND, TX 79705.
9414811898765482850086	Franklin Mountain Energy 3, LLC	44 Cook St Ste 1000	Denver	СО	80206-5827	Your item was delivered to the front desk, reception area, or mail room at 2:36 pm on August 23, 2024 in DENVER, CO 80206.
	Franklin Mountain Royalty Investments 3, LLC	44 Cook St Ste 1000	Denver	СО	80206-5827	Your item was delivered to the front desk, reception area, or mail room at 2:36 pm on August 23, 2024 in DENVER, CO 80206.
9414811898765482850079	Good News Minerals, LLC	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 9:28 am on August 24, 2024 in MIDLAND, TX 79705.
9414811898765482850413	H. Jason Wacker	5601 Hillcrest	Midland	TX	79707-9113	Your item was picked up at a postal facility at 4:21 pm on September 5, 2024 in MIDLAND, TX 79705.
9414811898765482850451	Jalapeno Corporation	PO Box 1608	Albuquerque	NM	87103-1608	Your item was picked up at the post office at 12:01 pm on August 26, 2024 in ALBUQUERQUE, NM 87102.

9414811898765482850468	Kaleb Smith	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 9:28 am on August 24, 2024 in MIDLAND, TX 79705.
9414811898765482850420	LMC Energy LLC	550 W Texas Ave Ste 945	Midland	TX	79701-4233	Your item has been delivered to the original sender at 1:51 pm on September 5, 2024 in SANTA FE, NM 87501.
9414811898765482850406	Marathon Oil Permian, LLC	990 Town And Country Blvd	Houston	TX	77024-2217	Your item was delivered to the front desk, reception area, or mail room at 12:57 pm on August 26, 2024 in HOUSTON, TX 77024.
9414811898765482850499	Mike Moylett	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 9:28 am on August 24, 2024 in MIDLAND, TX 79705.
9414811898765482850444	Mongoose Minerals LLC	600 W Illinois Ave	Midland	TX	79701-4882	Your item was picked up at a postal facility at 7:48 am on August 26, 2024 in MIDLAND, TX 79701.
9414811898765482850482	New Mexico State Land Office	PO Box 1148	Santa Fe	NM	87504-1148	Your item was picked up at a postal facility at 7:55 am on August 26, 2024 in SANTA FE, NM 87501.

9414811898765482850437	Oak Valley Mineral and Land, LP	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 9:28 am on August 24, 2024 in MIDLAND, TX 79705.
9414811898765482850475	Post Oak Crown IV, LLC	5200 San Felipe St	Houston	TX	77056-3606	Your item has been delivered to the original sender at 12:17 pm on September 16, 2024 in SANTA FE, NM 87504.
9414811898765482850512	Post Oak Crown IV-B, LLC	5200 San Felipe St	Houston	TX	77056-3606	Your item has been delivered to the original sender at 12:17 pm on September 16, 2024 in SANTA FE, NM 87504.
9414811898765482850550	Post Oak Mavros II, LLC	34 S Wynden Dr Ste 210	Houston	TX	77056-2531	Your item was delivered to an individual at the address at 4:22 pm on August 26, 2024 in HOUSTON, TX 77056.
9414811898765482850567	Sortida Reources, LLC	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 9:28 am on August 24, 2024 in MIDLAND, TX 79705.
						This is a reminder to pick up your item before September 7, 2024 or your item will be returned on September
9414811898765482850529	Spinnaker Oil & Gas, LP	PO Box 3488	Midland	TX	79702-3488	8, 2024. Please pick up the item at the MIDLAND, TX 79702 Post Office.

9414811898765482850505	The Eastland Oil Co.	PO Box 3488	Midland	TX	Your item was picked up at the post office at 2:18 pm on August 27, 2024 in MIDLAND, TX 79701.
9414811898765482850598	Yates Energy Coporation	PO Box 2323	Roswell	NM	Your item was picked up at the post office at 10:16 am on August 26, 2024 in ROSWELL, NM 88201.



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

August 21, 2024

VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

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Re: Application of MRC Permian Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New

Mexico: Airstrip State Com 241H well

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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 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.

9414811898765482858914	Axis Energy Corporation	PO Box 2107	Roswell	NM	88202-2107	Your item was picked up at the post office at 11:55 am on August 26, 2024 in ROSWELL, NM 88201.
9414811898765482858952	COG Operating LLC	600 W Illinois Ave	Midland	TX	79701-4882	Your item was picked up at a postal facility at 7:48 am on August 26, 2024 in MIDLAND, TX 79701.
9414811898765482858969	COG Operating LLC	600 W Illinois Ave	Midland	TX	79701-4882	Your item was picked up at a postal facility at 7:49 am on August 26, 2024 in MIDLAND, TX 79701.
9414811898765482858921	Collins & Jones Investments, LLC	3824 Cedar Springs Rd PMB 414	Dallas	TX	75219-4136	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765482858907	Crown Oil Partners V, LP	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 9:28 am on August 24, 2024 in MIDLAND, TX 79705.
9414811898765482858990	Crown Oil Partners, LP	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 9:28 am on August 24, 2024 in MIDLAND, TX 79705.

9414811898765482858945	David W. Cromwell	2008 Country Club Dr	Midland	TX	79701-5719	Your item was delivered to an individual at the address at 10:31 am on August 24, 2024 in MIDLAND, TX 79701.
9414811898765482858983		PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 9:28 am on August 24, 2024 in MIDLAND, TX
9414811898765482858938	Franklin Mountain Energy 3, LLC	44 Cook St Ste 1000	Denver	СО	80206-5827	Your item was delivered to the front desk, reception area, or mail room at 2:36 pm on August 23, 2024 in DENVER, CO 80206.
9414811898765482858976	Franklin Mountain Royalty Investments 3, LLC	44 Cook St Ste 1000	Denver	СО	80206-5827	Your item was delivered to the front desk, reception area, or mail room at 2:36 pm on August 23, 2024 in DENVER, CO 80206.
9414811898765482858617	Good News Minerals, LLC	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 9:35 am on August 24, 2024 in MIDLAND, TX 79705.
9414811898765482858655	H. Jason Wacker	5601 Hillcrest	Midland	TX	79707-9113	Your item was picked up at a postal facility at 4:14 pm on September 4, 2024 in MIDLAND, TX 79705.

9414811898765482858662	Jalapeno Corporation	PO Box 1608	Albuquerque	NM	87103-1608	Your item was picked up at the post office at 12:01 pm on August 26, 2024 in ALBUQUERQUE, NM 87102.
9414811898765482858624	Kaleb Smith	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 9:28 am on August 24, 2024 in MIDLAND, TX 79705.
9414811898765482858600	LMC Energy LLC	550 W Texas Ave Ste 945	Midland	TX	79701-4233	Your item has been delivered to the original sender at 1:51 pm on September 5, 2024 in SANTA FE, NM 87501.
9414811898765482858693	Mike Moylett	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 9:28 am on August 24, 2024 in MIDLAND, TX 79705.
9414811898765482858648	Mongoose Minerals LLC	600 W Illinois Ave	Midland	TX	79701-4882	
9414811898765482858686	New Mexico State Land Office	PO Box 1148	Santa Fe	NM	87504-1148	Your item was picked up at a postal facility at 7:55 am on August 26, 2024 in SANTA FE, NM 87501.

9414811898765482858631	Oak Valley Mineral and Land, LP	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 9:28 am on August 24, 2024 in MIDLAND, TX 79705.
9414811898765482858679	Post Oak Crown IV, LLC	5200 San Felipe St	Houston	TX	77056-3606	Your item has been delivered to the original sender at 12:17 pm on September 16, 2024 in SANTA FE, NM 87504.
9414811898765482858112	Post Oak Crown IV-B, LLC	5200 San Felipe St	Houston	TX	77056-3606	Your item has been delivered to the original sender at 12:17 pm on September 16, 2024 in SANTA FE, NM 87504.
9414811898765482858150	Post Oak Mavros II, LLC	34 S Wynden Dr Ste 210	Houston	TX	77056-2531	Your item was delivered to an individual at the address at 4:22 pm on August 26, 2024 in HOUSTON, TX 77056.
9414811898765482858167	Sortida Reources, LLC	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 9:28 am on August 24, 2024 in MIDLAND, TX 79705.

9414811898765482858129	Spinnaker Oil & Gas, LP	PO Box 3488	Midland	TX	79702-3488	This is a reminder to pick up your item before September 7, 2024 or your item will be returned on September 8, 2024. Please pick up the item at the MIDLAND, TX 79702 Post Office.
9414811898765482858105	The Eastland Oil Co.	PO Box 3488	Midland	TX	79702-3488	This is a reminder to pick up your item before September 7, 2024 or your item will be returned on September 8, 2024. Please pick up the item at the MIDLAND, TX 79702 Post Office.
9414811898765482858198	Yates Energy Coporation	PO Box 2323	Roswell	NM	88202-2323	Your item was picked up at the post office at 10:16 am on August 26, 2024 in ROSWELL, NM 88201.



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

August 21, 2024

<u>VIA CERTIFIED MAIL</u> CERTIFIED RECEIPT REQUESTED

TO: ALL AFFECTED INTEREST OWNERS

Re: Application of MRC Permian Company for Compulsory Pooling, Lea County,

New Mexico: Airstrip State 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 the September 10, 2024, special hearing docket 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 Ethan Frasier at (972) 371-5401 or at ethan.frasier@matadorresources.com.

Sincerely,

Michael H. Feldewert

Yachal & Fellewers

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 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.

9414811898765482858181	Axis Energy Corporation	PO Box 2107	Roswell	NM	88202-2107	Your item was picked up at the post office at 11:55 am on August 26, 2024 in ROSWELL, NM 88201.
9414811898765482858136	COG Operating LLC	600 W Illinois Ave	Midland	TX	79701-4882	Your item was picked up at a postal facility at 7:56 am on August 27, 2024 in MIDLAND, TX 79701.
9414811898765482858310	Collins & Jones Investments, LLC	3824 Cedar Springs Rd PMB 414	Dallas	TX	75219-4136	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765482858358	Crown Oil Partners V, LP	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 9:24 am on August 26, 2024 in MIDLAND, TX 79705.
9414811898765482858365	Crown Oil Partners, LP	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 9:24 am on August 26, 2024 in MIDLAND, TX 79705.
9414811898765482858327	David W. Cromwell	2008 Country Club Dr	Midland	TX	79701-5719	Your item was delivered to an individual at the address at 10:42 am on August 26, 2024 in MIDLAND, TX 79701.
9414811898765482858303	Deane Durham	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 9:33 am on August 26, 2024 in MIDLAND, TX 79705.
9414811898765482858396	Franklin Mountain Energy 3, LLC	44 Cook St Ste 1000	Denver	СО	80206-5827	Your item was delivered to the front desk, reception area, or mail room at 2:35 pm on August 23, 2024 in DENVER, CO 80206.

9414811898765482858341	Franklin Mountain Royalty Investments 3, LLC	44 Cook St Ste 1000	Denver	со	80206-5827	Your item was delivered to the front desk, reception area, or mail room at 2:35 pm on August 23, 2024 in DENVER, CO 80206.
9414811898765482858389	Good News Minerals, LLC	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 9:24 am on August 26, 2024 in MIDLAND, TX 79705.
9414811898765482858334	H. Jason Wacker	5601 Hillcrest	Midland	TX	79707-9113	Your item was picked up at a postal facility at 4:21 pm on September 5, 2024 in MIDLAND, TX 79705.
9414811898765482858372	Jalapeno Corporation	PO Box 1608	Albuquerque	NM	87103-1608	Your item was picked up at the post office at 12:01 pm on August 26, 2024 in ALBUQUERQUE, NM 87102.
9414811898765482858013	Kaleb Smith	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 9:24 am on August 26, 2024 in MIDLAND, TX 79705.
9414811898765482858051	LMC Energy LLC	550 W Texas Ave Ste 945	Midland	TX	79701-4233	Your item has been delivered to the original sender at 12:17 pm on September 16, 2024 in SANTA FE, NM 87504.
9414811898765482858068	Mike Moylett	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 9:24 am on August 26, 2024 in MIDLAND, TX 79705.
9414811898765482858020	Mongoose Minerals LLC	600 W Illinois Ave	Midland	TX	79701-4882	Your item was picked up at a postal facility at 7:57 am on August 27, 2024 in MIDLAND, TX 79701.

9414811898765482858006	Oak Valley Mineral and Land, LP	PO Box 50820	Midland	TX	Your item was picked up at a postal facility at 9:24 am on August 26, 2024 in MIDLAND, TX 79705.
9414811898765482858099	Post Oak Crown IV, LLC	5200 San Felipe St	Houston	TX	Your item has been delivered to the original sender at 12:17 pm on September 16, 2024 in SANTA FE, NM 87504.
9414811898765482858044	Post Oak Crown IV-B, LLC	5200 San Felipe St	Houston	TX	Your item has been delivered to the original sender at 12:17 pm on September 16, 2024 in SANTA FE, NM 87504.
9414811898765482858082	Post Oak Mavros II, LLC	34 S Wynden Dr Ste 210	Houston	TX	Your item was delivered to an individual at the address at 4:22 pm on August 26, 2024 in HOUSTON, TX 77056.
9414811898765482858075	Sortida Reources, LLC	PO Box 50820	Midland	TX	Your item was picked up at a postal facility at 9:24 am on August 26, 2024 in MIDLAND, TX 79705.
9414811898765482858419	Spinnaker Oil & Gas, LP	PO Box 3488	Midland	TX	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765482858457		PO Box 3488	Midland	TX	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765482858464	Yates Energy Coporation	PO Box 2323	Roswell	NM	Your item was picked up at the post office at 10:16 am on August 26, 2024 in ROSWELL, NM 88201.



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

August 21, 2024

VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

TO: ALL AFFECTED INTEREST OWNERS

Re: Application of MRC Permian Company for Compulsory Pooling, Lea County,

New Mexico: Airstrip State Com 243H 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 the September 10, 2024, special hearing docket 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 Ethan Frasier at (972) 371-5401 or at ethan.frasier@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 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.

						Your item was picked up at the post office at 11:55 am on August 26, 2024 in ROSWELL,
9414811898765482858426	Axis Energy Corporation	PO Box 2107	Roswell	NM	88202-2107	
						Your item was picked up at a
						postal facility at 7:56 am on
0414011000765402050402	COC Operating LLC	600 W Illinois Ave	Midland	TV	79701-4882	August 27, 2024 in MIDLAND,
9414811898765482858402	cod Operating LLC	600 W IIIIIOIS AVE	IVIIGIANG	TX	79701-4882	17 79701.
						Your package will arrive later
						than expected, but is still on
		3824 Cedar Springs Rd				its way. It is currently in transit
9414811898765482858495	Collins & Jones Investments, LLC	PMB 414	Dallas	TX	75219-4136	to the next facility.
						Your item was picked up at a
						postal facility at 9:23 am on
						August 26, 2024 in MIDLAND,
9414811898765482858440	Crown Oil Partners V, LP	PO Box 50820	Midland	TX	79710-0820	
						Your item was picked up at a
						postal facility at 9:23 am on
						August 26, 2024 in MIDLAND,
9414811898765482858488	Crown Oil Partners, LP	PO Box 50820	Midland	TX	79710-0820	TX 79705.
						Your item was delivered to an
						individual at the address at
						10:42 am on August 26, 2024
9414811898765482858433	David W. Cromwell	2008 Country Club Dr	Midland	TX	79701-5719	in MIDLAND, TX 79701.
3 12 1022030 103	David III Clonillica	2000 Country Class 51	Iviididiid	170	737013713	Your item was picked up at a
						postal facility at 9:23 am on
						August 26, 2024 in MIDLAND,
9414811898765482858471	Deane Durham	PO Box 50820	Midland	TX	79710-0820	_
						Your item was delivered to the
						front desk, reception area, or
						mail room at 2:35 pm on
						August 23, 2024 in DENVER,
9414811898765482858518	Franklin Mountain Energy 3, LLC	44 Cook St Ste 1000	Denver	СО	80206-5827	
						Your item was delivered to the
						front desk, reception area, or
						mail room at 2:35 pm on
			_			August 23, 2024 in DENVER,
9414811898/65482858556	Franklin Mountain Royalty Investments 3, LLC	44 Cook St Ste 1000	Denver	СО	80206-5827	CO 80206.

						Your item was picked up at a postal facility at 9:23 am on August 26, 2024 in MIDLAND,
9414811898765482858525	Good News Minerals, LLC	PO Box 50820	Midland	TX	79710-0820	
						Your item was picked up at a
						postal facility at 4:21 pm on
0.44.404.4000765.400050504		FCO4 Hillamant	National I	T\/	70707 0442	September 5, 2024 in
9414811898765482858501	H. Jason Wacker	5601 Hillcrest	Midland	TX	/9/0/-9113	MIDLAND, TX 79705. Your item was picked up at the
						post office at 12:01 pm on August 26, 2024 in
9414811898765482858594	Jalapeno Corporation	PO Box 1608	Albuquerque	NM	87103-1608	ALBUQUERQUE, NM 87102.
						Your item was picked up at a postal facility at 9:23 am on August 26, 2024 in MIDLAND,
9414811898765482858549	Kaleb Smith	PO Box 50820	Midland	TX	79710-0820	TX 79705.
9414811898765482858587	LMC Energy LLC	550 W Texas Ave Ste 945	Midland	TX	79701-4233	Your item has been delivered to the original sender at 12:17 pm on September 16, 2024 in SANTA FE, NM 87504.
9414811898765482858570	Marathon Oil Permian, LLC	990 Town And Country Blvd	Houston	TX	77024-2217	Your item was delivered to the front desk, reception area, or mail room at 12:57 pm on August 26, 2024 in HOUSTON, TX 77024.
9414811898765482857214	Mike Moylett	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 9:23 am on August 26, 2024 in MIDLAND, TX 79705.
9414811898765482857252		600 W Illinois Ave	Midland	TX	79701-4882	Your item was picked up at a postal facility at 7:56 am on August 27, 2024 in MIDLAND,
9414811898765482857269	Oak Valley Mineral and Land, LP	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 9:33 am on August 26, 2024 in MIDLAND, TX 79705.

9414811898765482857221	Post Oak Crown IV, LLC	5200 San Felipe St	Houston	TX	77056-3606	Your item has been delivered to the original sender at 12:17 pm on September 16, 2024 in SANTA FE, NM 87504.
9414811898765482857207	Post Oak Crown IV-B, LLC	5200 San Felipe St	Houston	TX	77056-3606	Your item has been delivered to the original sender at 12:17 pm on September 16, 2024 in SANTA FE, NM 87504.
9414811898765482857290	Post Oak Mavros II, LLC	34 S Wynden Dr Ste 210	Houston	TX	77056-2531	Your item was delivered to an individual at the address at 4:22 pm on August 26, 2024 in HOUSTON, TX 77056.
9414811898765482857245	Sortida Reources, LLC	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 9:24 am on August 26, 2024 in MIDLAND, TX 79705.
9414811898765482857283	Spinnaker Oil & Gas, LP	PO Box 3488	Midland	TX	79702-3488	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765482857238	The Eastland Oil Co.	PO Box 3488	Midland	TX	79702-3488	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765482857276	Yates Energy Coporation	PO Box 2323	Roswell	NM	88202-2323	Your item was picked up at the post office at 10:16 am on August 26, 2024 in ROSWELL,



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

August 21, 2024

<u>VIA CERTIFIED MAIL</u> CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of MRC Permian Company for Compulsory Pooling, Lea County,

New Mexico: Airstrip State Com 244H 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 special hearing has been set before a Division Examiner on September 10, 2024, and the status of the hearing can be monitored through the Division's website at https://www.emnrd.nm.gov/ocd/.

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If you have any questions about this matter, please contact Ethan Frasier at (972) 371-5401 or at ethan.frasier@matadorresources.com.

Sincerely,

Michael H. Feldewert

Michael & + Mewers

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 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.

9414811898765482857818	Axis Energy Corporation	PO Box 2107	Roswell	NM	88202-2107	Your item was picked up at the post office at 11:55 am on August 26, 2024 in ROSWELL, NM 88201.
9414811898765482857856	COG Operating LLC	600 W Illinois Ave	Midland	TX	79701-4882	Your item was picked up at a postal facility at 7:56 am on August 27, 2024 in MIDLAND, TX 79701.
9414811898765482857863	Collins & Jones Investments, LLC	3824 Cedar Springs Rd PMB 414	Dallas	TX	75219-4136	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765482857825	Crown Oil Partners V, LP	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 9:24 am on August 26, 2024 in MIDLAND, TX 79705.
9414811898765482857801	Crown Oil Partners, LP	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 9:24 am on August 26, 2024 in MIDLAND, TX 79705.
9414811898765482857894	David W. Cromwell	2008 Country Club Dr	Midland	TX	79701-5719	Your item was delivered to an individual at the address at 10:42 am on August 26, 2024 in MIDLAND, TX 79701.
9414811898765482857849	Deane Durham	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 9:24 am on August 26, 2024 in MIDLAND, TX

						Your item was delivered
						to the front desk,
						reception area, or mail
						room at 2:35 pm on
						August 23, 2024 in
9414811898765482857887	Franklin Mountain Energy 3, LLC	44 Cook St Ste 1000	Denver	СО	80206-5827	DENVER, CO 80206.
						Your item was delivered
						to the front desk,
						reception area, or mail
						room at 2:35 pm on
						August 23, 2024 in
9414811898765482857832	Franklin Mountain Royalty Investments 3, LLC	44 Cook St Ste 1000	Denver	CO	80206-5827	DENVER, CO 80206.
						Your item was picked
						up at a postal facility at
						9:33 am on August 26,
						2024 in MIDLAND, TX
9414811898765482857870	Good News Minerals, LLC	PO Box 50820	Midland	TX	79710-0820	79705.
						Your item was picked
						up at a postal facility at
						4:20 pm on September
						5, 2024 in MIDLAND, TX
9414811898765482857719	H. Jason Wacker	5601 Hillcrest	Midland	TX	79707-9113	'
						Your item was picked
						up at the post office at
						12:01 pm on August 26,
						2024 in ALBUQUERQUE,
9414811898765482857757	Jalapeno Corporation	PO Box 1608	Albuquerque	NM	87103-1608	
						Your item was picked
						up at a postal facility at
						9:33 am on August 26,
						2024 in MIDLAND, TX
9414811898765482857764	Kaleh Smith	PO Box 50820	Midland	TX	79710-0820	
3414011030703402037704	Raieb Simici	1 O BOX 30020	Wildiana	IX	73710-0820	73703.
						Your item has been
						delivered to the original
						sender at 12:17 pm on
		550 W Texas Ave Ste				September 16, 2024 in
0/1/011000765/02057726	IMC Energy II C	945	Midland	TV	70701 4222	
9414811898765482857726	LIVIC ETIETRY LLC	343	iviiuianu	TX	/9/01-4233	SANTA FE, NM 87504.

9414811898765482857702	Marathon Oil Permian, LLC	990 Town And Country Blvd	Houston	TX	77024-2217	Your item was delivered to the front desk, reception area, or mail room at 12:57 pm on August 26, 2024 in HOUSTON, TX 77024.
9414811898765482857795	Mike Moylett	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 9:24 am on August 26, 2024 in MIDLAND, TX 79705.
9414811898765482857740	Mongoose Minerals LLC	600 W Illinois Ave	Midland	TX	79701-4882	Your item was picked up at a postal facility at 7:56 am on August 27, 2024 in MIDLAND, TX 79701.
9414811898765482857788	Oak Valley Mineral and Land, LP	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 9:24 am on August 26, 2024 in MIDLAND, TX 79705.
9414811898765482857733	Post Oak Crown IV, LLC	5200 San Felipe St	Houston	TX		Your item has been delivered to the original sender at 12:17 pm on September 16, 2024 in SANTA FE, NM 87504.
9414811898765482857771	Post Oak Crown IV-B, LLC	5200 San Felipe St	Houston	TX	77056-3606	Your item has been delivered to the original sender at 12:17 pm on September 16, 2024 in SANTA FE, NM 87504.

9414811898765482857917	Post Oak Mavros II, LLC	34 S Wynden Dr Ste 210	Houston	TX	77056-2531	Your item was delivered to an individual at the address at 4:22 pm on August 26, 2024 in HOUSTON, TX 77056.
9414811898765482857955	Sortida Reources, LLC	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 9:33 am on August 26, 2024 in MIDLAND, TX 79705.
9414811898765482857962	Spinnaker Oil & Gas, LP	PO Box 3488	Midland	TX	79702-3488	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765482857924	The Eastland Oil Co.	PO Box 3488	Midland	TX	79702-3488	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765482857900	Yates Energy Coporation	PO Box 2323	Roswell	NM	88202-2323	Your item was picked up at the post office at 10:16 am on August 26, 2024 in ROSWELL, NM 88201.

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 August 25, 2024 and ending with the issue dated August 25, 2024.

Publisher

Sworn and subscribed to before me this 25th day of August 2024.

Business Manager

My commission expires

January 29, 2027

STATE OF NEW MEXICO (Seal) 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 August 25, 2024

Case No. 24778: Application of MRC Permian Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: Axis Energy Corporation; COG Operating LLC; COG Operating LLC; Collins & Jones Investments, LLC; Mountain Energy 3, LLC; Franklin Mountain Royalty Investments 3, LLC; Mountain Energy 3, LLC; Franklin Mountain Royalty Investments 3, LLC; Good News Minerals, LLC; H. Jason Wacker; Kaleb Smith; LMC Energy Office; Oak Valley Mineral and Land, LP; Post Oak Crown IV, LLC; Post Oak Crown IV-B, LLC; Post Oak Mavros II, LLC; Sortida Resources, LLC. The State of New Mexico, Energy Minerals and Natural Resources Department, Oil public hearing 8:30 a.m. on September 10, 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 intstructions posted on the docket for the hearing date https://www.emrdn.m.gov/ocd/hearing-info/ or contact Freya Tschantz, at Freya Tschantz@emrdn.m.gov/ocd/hearing-info/ or contact Freya Tschantz, at Freya Tschantz@emrdn.m.gov/ocd/hearing-info/ or contact Freya Tschantz, at Freya Tschantz@emrdn.m.gov. Applicant in the above-styled cause seeks an order (a) approving a standard 313.68-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation comprised of W2 of irregular Section 30, Township 18 South, Range 35 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted interests in this horizontal well spacing unit will be initially dedicated to the proposed Airstrip State Com 130H "u-turn" wells to be horizontally drilled from a surface location in the NW4 of Section 30, with first take points in the NE4NW4 (Unit C) and last take

This spacing unit will overlap the following proposed spacing units:
A 307.96-acre spacing unit comprised of the W2W2 equivalent of irregular Sections 30 and 31 to be dedicated to Applicant's proposed Airstrip State Com

A 320-acre spacing unit comprised of the E2W2 of Sections 30 and 31 to be dedicated to Applicant's proposed Airstrip State Com 122H well.

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 proposed spacing unit, and a 200% charge for risk involved in drilling the wells. The subject area is located approximately 20 miles west of Hobbs, New Mexico.

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00293442

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

> BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico **Exhibit No. E**

Submitted by: Matador Production Company Hearing Date: November 20, 2024 Case Nos. 24778-24786

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 August 25, 2024 and ending with the issue dated August 25, 2024.

Publisher

Sworn and subscribed to before me this 25th day of August 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 August 25, 2024

Case No. 24779: Application of MRC Permian Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: Axis Energy Corporation; COG Operating LLC; COG Operating LLC; Collins & Jones Investments, LLC; Crown Oil Partners, LP; David W. Cromwell; Deane Durham; Franklin Mountain Energy 3, LLC; Franklin Mountain Royalty Investments 3, LLC; Good News Minerals, LLC; H. Jason Wacker; Kaleb Smith; LMC Energy LLC; Mike Moylett; Mongoose Minerals LLC; New Mexico State Land Office; Oak Valley Mineral and Land, LP; Post Oak Crown IV, LLC; Post Oak Crown IV-B, LLC; Post Oak Mavros II, LLC; Sortida Resources, LLC. 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 September 10, 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 (a) approving a standard 320-agree more or less overlanging horizontal Freya.Tschantz@emnrd.nm.gov/ocd/nearing-info/ or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant in the above-styled cause seeks an order (a) approving a standard 320-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation comprised of the E2 of Section 30, Township 18 South, Range 35 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted interests in this horizontal well spacing unit. Said unit will be initially dedicated to the proposed Airstrip State Com 119H "u-turn" well to be horizontally drilled from a surface location in the NE4 of Section 30, with a first take point in the NW4NE4 (Unit B) and a last take point in the NE4NE4 (Unit B) A) of Section 30. This proposed horizontal well spacing unit will overlap the following existing or proposed spacing units in the Bone Spring formation:

A 160-acre spacing unit comprised of E2E2 of Section 30 dedicated to the Albatross State Com 1H well (30-025-41809) operated by Matador Production Company and assigned to the Airstrip; Bone Spring [960].
A 160-acre spacing unit comprised of W2E2 of Section 30, dedicated to the Albatross State Com 2H (30-025-41544) operated by Matador Production Company and assigned to the Airstrip; Bone Spring [960].
A proposed 320-acre spacing unit comprised of the W2E2 of Sections 30 and 31 to be dedicated to Applicant's proposed Airstrip State Com 123H well.

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 proposed spacing unit, and a 200% charge for risk involved in drilling said well. The subject area is located approximately 20 miles west of Hobbs, New Mexico. #00293443

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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 August 25, 2024 and ending with the issue dated August 25, 2024.

Publisher

Sworn and subscribed to before me this 25th day of August 2024.

Business Manager

My commission expires January 29, 2027

(Seal)

STATE OF NEW MEXICO NOTARY PUBLIC **G**USSIE 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.

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LEGAL NOTICE August 25, 2024

Case No. 24780: Application of MRC Permian Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Notice to all affected Interest owners, Including all heirs, devisees and successors of: Axis Energy Corporation; COG Operating LLC; Collins & Jones Investments, LLC; Crown Oil Partners V, LP; Crown Oil Partners LP; David W. Cromwell; Deane Dunham; Franklin Mountain Energy 3, LLC; Franklin Mountain Royalty Investments 3, LLC; Good News Minerals, LLC; H. Jason Wacker; Jalapeno Corporation; Kaleb Smith; LMC Energy LLC; Mike Moylett; Mongoose Minerals LLC; New Mexico State Land Office; Oak Valley Mineral and Land, LP; Post Oak Crown IV, LLC; Post Oak Crown IV-B, LLC; Post Oak Mavros II, LLC; Yates Energy Corporation. 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 September 10, 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/ocd/hearing-info/ or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov/ocd/hearing-info/ or contact Freya Schantz, at Freya.Tschantz@emnrd.nm.gov/ocd/hearing-info/ or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov/ocd/hearing-info/ or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov/ocd/hearing-info/ or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov/ocd/hearing-info/ or contact Freya Tschantz (Lot 1) of irregular Sections 30 and 31. Township 18 South, Range 35 East, NMPM, Lea County, New Mexico, and (b) pooling all unco

* An existing 154.28-acre spacing unit comprised of the W2W2 equivalent (Lots 1-4) of irregular Section 31, dedicated to the Airstrip 31-18S-35E RN State Com 111H (API: 30-025-45025) and Airstrip 31-18S-35E RN State Com 131H (API: 30-025-44509) wells operated by Matador Production Company and assigned to the Airstrip; Bone Spring [960].

A proposed 313.68-acre horizontal well spacing unit comprised of the W2 equivalent of irregular Section 30 to be dedicated to Applicant's proposed Airstrip State Com 110H and 130H "u-turn" wells.

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 proposed spacing unit, and a 200% charge for risk involved in drilling said well. The subject area is located approximately 20 miles west of Hobbs, New Mexico.

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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 August 25, 2024 and ending with the issue dated August 25, 2024.

Publisher

Sworn and subscribed to before me this 25th day of August 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

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LEGAL NOTICE August 25, 2024

Case No. 24781: Application of MRC Permian Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Notice to all affected Interest owners, including all heirs, devisees and successors of: Axis Energy Corporation; COG Operating LLC; Collins & Jones Investments, LLC; Crown Oil Partners V, LP; Crown Oil Partners V, LP; David W. Cromwell; Deane Durham; Franklin Jalapeno Corporation; Kaleb Smith; LMC Energy LLC; M. Jason Wacker; Mongoose Minerals LLC; New Mexico State Land Office; Oak Valley Mineral and Land, LP; Post Oak Crown IV, LLC; Post Oak Crown IV-B, LLC; Post Oak Mavros II, LLC; Sortida Resources, LLC; Spinnaker Oil & Gas, LP; The Eastland Oil Co.; Yates Energy Corporation. The State of New Mexico, ("Division") hereby gives notice that the Division will hold public hearing 8:30 a.m. on September 10, 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 (a) approving a standard 320-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation comprised of the E2W2 of Sections 30 and 31, Township 18 South, Range 35 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted interests in this horizontal well spacing unit. Said unit will be initially dedicated to the proposed Airstrip State Com 122H well, to be horizontally drilled from a surface logation in the NW4 of Section 30, with a first take point in the NE4NW4 (Unit C) of Section 30 and a last take point in the Se4SW4 (Unit N) of Section 31. This proposed horizon

160-acre spacing unit comprised of E2W2 of Section 31, dedicated to the Airstrip 31-18S-35E RN State Com 132H (API: 30-025-43816) operated by Matador Production Company and assigned to the Airstrip; Bone Spring [960].
 A proposed 313.68-acre horizontal well spacing unit comprised of the W2 equivalent of irregular Section 30 to be dedicated to Applicant's proposed Airstrip State Com 110H and 130H "u-turn" wells.

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 proposed spacing unit, and a 200% charge for risk involved in drilling said well. #00293445

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STATE OF NEW MEXICO COUNTY OF LEA

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Publisher

Sworn and subscribed to before me this 25th day of August 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
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LEGAL NOTICE August 25, 2024

Case No. 24782: Application of MRC Permian Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: Axis Energy Corporation; COG Operating LLC; Collins & Jones Investments, LLC; Crown Oil Partners V, LP; Crown Oil Partners, LP; David W. Cromwell; Deane Durham; Franklin Mountain Energy 3, LLC; Franklin Mountain Royalty Investments 3, LLC; Godd News Minerals, LLC; H. Jason Wacker; Jalapeno Corporation; Kaleb Smith; LMC Energy LLC; Marathon Oil Permian, LLC; Mike Moylett; Mongoose Minerals LLC; New Mexico State Land Office; Oak Valley Mineral and Land, LP; Post Oak Crown IV, LLC: Post Oak Crown IV-B, LLC; Post Oak Mavros II, LLC: Sortida Resources, LLC; Spinnaker Oil & Gas, LP; The Eastland Oil Co.; Yates Energy Corporation. 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 September 10, 2024, to consider this application. The hearing 8:30 a.m. on September 10, 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 hearing date: https://www.emmrd.nm.gov/ocd/hearing-info/ or contact Freya Tschantz, at Freya, Tschantz@emmrd.nm.gov/ocd/hearing-info/ or contact Freya Tschantz, at Freya, Tschantz@emmrd.nm.gov. Applicant in the above-styled cause seeks an order (a) approving a standard 320-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation comprised of the W2E2 of Sections 30 and 31, Township 18 South, Range 35 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted interests in this horizontal well spacing unit. Said unit will

A 160-acre spacing unit comprised of W2E2 of Section 30, dedicated to the Albatross State Com 2H (30-025-41544) operated by Matador Production Company and assigned to the Airstrip; Bone Spring [960].

A 160-acre spacing unit comprised of W2E2 of Section 31, dedicated to the Airstrip 31-18S-35E RN State Com 133H (30-025-44323) operated by Matador Production Company and assigned to the Airstrip; Bone Spring [960].

A proposed 320-acre spacing unit comprised of the E2 of Section 30 to be dedicated to Applicant's proposed Airstrip State Com 119H "u-turn" well.

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 proposed spacing unit, and a 200% charge for risk involved in drilling said well. The subject area is located approximately 20 miles west of Hobbs, New Mexico.

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STATE OF NEW MEXICO COUNTY OF LEA

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Publisher

Sworn and subscribed to before me this 25th day of August 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

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LEGAL NOTICE August 25, 2024

Case No. 24783: Application of MRC Permian Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Notice to all affected Interest owners, including all heirs, devisees and successors of: Axis Energy Corporation: COG Operating LLC; COG Operating LLC; COG Operating LLC; COIlins & Jones Investments, LLC; Crown Oil Partners V, LP; Crown Oil Partners, LP; David W. Cromwell; Deane Durham; Franklin Mountain Energy 3, LLC; Franklin Mountain Royalty Investments 3, LLC; Good News Minerals, LLC; H. Jason Wacker; Jalapeno Corporation; Kaleb Smith; LMC Energy LLC; Mike Moylett; Mongoose Minerals LLC; New Mexico State Land Office; Oak Valley Mineral and Land, LP; Post Oak Crown IV, LLC; Post Oak Crown IV-B, LLC; Post Oak Mavros II, LLC; Sortida Resources, LLC; Spinnaker Oil & Gas, LP; The Eastland Oil Co.; Yates Energy Corporation. 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 September 10, 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.emrd.nm.gov/coc/hearing-info/or contact Freya Tschantz, at Freya. Tschantz@emnrd.nm.gov. Applicant in the above-styled cause seeks an order (a) approving a standard 307.96-acre, more or less, overlapping horizontal well spacing unit in the Wolfcamp formation comprised of W2W2 equivalent of irregular Section 30 and 31, Township 18 South, Range 35 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted interests in this horizontal well spacing unit. Said unit will be initially dedicated to the proposed Airstrip Stat

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STATE OF NEW MEXICO COUNTY OF LEA

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Publisher

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Business Manager

My commission expires

January 29, 2027

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

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LEGAL NOTICE August 25, 2024

Case No. 24784: 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: Axis Energy Corporation; COG Operating LLC; Collins & Jones Investments, LLC; Crown Oil Partners V, LP; Crown Oil Partners, LP; David W. Cromwell; Deane Durham; Franklin Mountain Energy 3, LLC; Franklin Mountain Royalty Investments 3, LLC; Good News Minerals, LLC; Mike Moylett; Mongoose Minerals, LLC; Oak Valley Mineral and Land, LP; Post Oak Crown IV, LLC; Post Oak Crown IV-B, LLC; Post Oak Mavros II, LLC; Sortida Resources, LLC; Spinnaker Oil & Gas, LP; The Eastland Oil Co.; Yates Energy Corporation. 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 September 10, 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, emmrd.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 30 and 31, Township 18 South, Range 35 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed Airstrip State Com 242H well, to be horizontally drilled from a surface location in the NW4 of Section 30, with a first take point in the NE4NW4 (Unit C) of Section 30 and a last take point in the SE4SW4 (Unit N) of Section 31, Also, to be considered will be the cost of drilling and completing the well and the allocation

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STATE OF NEW MEXICO COUNTY OF LEA

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Publisher

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Business Manager

My commission expires

anuary 28 TATE OF NEW MEXICO (Seal) **NOTARY PUBLIC** GUSSIE RUTH BLACK **COMMISSION # 1087528** 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 August 25, 2024

Case No. 24785: 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: Axis Energy Corporation; COG Operating LLC; Collins & Jones Investments, LLC; Crown Oil Partners V, LP; Crown Oil Partners, LP; David W. Cromwell; Deane Durham; Franklin Mountain Energy 3, LLC; Franklin Mountain Royalty Investments 3, LLC; Good News Minerals, LLC; H. Jason Wacker; Jalapeno Corporation; Kaleb Smith; LMC Energy LLC; Marathon Oil Permian, LLC; Mike Moylett; Mongoose Minerals LLC; Oak Valley Mineral and Land, LP; Post Oak Crown IV, LLC; Post Oak Mavros II, LLC; Sortida Resources, LLC; Spinnaker Oil & Gas, LP; The Eastland Oil Co.; Yates Energy Corporation. 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 September 10, 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 Chine 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.emrd.nm.gov/ocd/hearing-info/ or contact Freya Tschantz@emrd.nm.gov/Applicant in the above-styled cause seeks and contact the property of the search of the hearing cause seeks and contact the property of the hearing cause seeks and contact the property of the hearing cause seeks and contact the property of the hearing cause seeks and contact the property of the hearing cause seeks and contact the property of the pr 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 W2E2 of Sections 30 and 31. Township 18 South, Range 35 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed Airstrip State Com 243H well, to be horizontally drilled from a surface location in the NE4 of Section 30, with a first take point in the NW4NE4 (Unit B) of Section 30 and a last take point in the SW4SE4 (Unit O) of Section 31. 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 proposed spacing unit, and a 200% charge for risk involved in drilling said well. The subject area is located approximately 20 miles west subject area is located approximately 20 miles west of Hobbs, New Mexico. #00293449

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STATE OF NEW MEXICO COUNTY OF LEA

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Publisher

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Business Manager

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(SeaSTATE 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 August 25, 2024

Case No. 24786: 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: Axis Energy Corporation; COG Operating LLC; Collins & Jones Investments, LLC; Crown Oil Partners V, LP; Crown Oil Partners, LP; David W. Cromwell; Deane Durham; Franklin Mountain Energy 3, LLC; Franklin Mountain Royalty Investments 3, LLC; Franklin Mountain Royalty Investments 3, LLC; Good News Minerals, LLC; H. Jason Wacker; Jalapeno Corporation; Kaleb Smith; LMC Energy LLC; Marathon Oil Permian, LLC; Mike Moylett; Mongoose Minerals LLC; Oak Valley Mineral and Land, LP; Post Oak Crown IV, LLC; Post Oak Crown IV-B, LLC; Post Oak Mavros II, LLC; Sortida Resources, LLC; Spinnaker Oil & Gas, LP; The Eastland Oil Co.; Yates Energy Corporation. 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 Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearing 8:30 a.m. on September 10, 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 all uncommitted interests in a standard 320-acre, more or less, horizontal well spacing unit in the Wolfcamp uncommitted interests in a standard 320-acre, more or less, horizontal well spacing unit in the Wolfcamp formation comprised of the E2E2 of Sections 30 and 31, Township 18 South, Range 35 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed Airstrip State Com 244H well, to be horizontally drilled from a surface location in the NE4 of Section 30, with a first take point in the NE4NE4 (Unit A) of Section 30 and a last take point in the SE4SE4 (Unit P) of Section 31. 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 proposed spacing unit, and a 200% charge for risk involved in drilling the proposed well. The subject area is located approximately 20 miles The subject area is located approximately 20 miles west of Hobbs, New Mexico.

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BY ANGELA BEAUCHAMP

TERM ASSIGNMENT OF OIL AND GAS LEASES

§ §

§

STATE OF NEW MEXICO

COUNTY OF LEA

Assignor: Marathon Oil Permian LLC

990 Town & Country Blvd.

Houston, TX 77024

Assignee: Catena Resources Operating, LLC

1001 Fannin St. Suite 2200 Houston, TX 77002 Attn: John Campbell III

Effective Date: January 1st, 2022

This Term Assignment of Oil and Gas Leases (this "Agreement") is made and entered into as of the effective date set forth above ("Effective Date"), between MARATHON OIL PERMIAN LLC ("Assignor") and CATENA RESOURCES OPERATING, LLC ("Assignee"). Each of Assignor and Assignee is a "Party" and, are collectively, the "Parties." Capitalized terms used herein shall have the meanings as set forth herein.

For and in consideration of \$10.00 and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby assign, transfer, and convey unto Assignee, all of Assignor's right, title, and interest in and to the oil and gas lease(s) described on Exhibit "A-1" attached hereto and incorporated herein by reference (the "Leases") INSOFAR AS AND ONLY INSOFAR AS the Leases cover and affect the Assigned Depths as hereinafter defined (the Leases and the Assigned Depths therein being referred to collectively herein as the "Assigned Premises"), reserving unto itself all lands and depths which are not hereby expressly made part of the Assigned Premises (hereinafter, the "Retained Premises"), subject to the terms, provisions, conditions, reservations, and exceptions set forth herein.

- 1. <u>Term.</u> Subject to the other provisions of this Agreement, this Agreement shall be for an initial term of three (3) years from and after the Effective Date ("Initial Term") and for as long thereafter as oil, gas and/or associated hydrocarbons are being produced, or capable of being produced, in paying quantities from the Assigned Premises or from lands pooled, unitized or communitized therewith, and for as long as this Agreement is otherwise maintained in effect pursuant to the provisions hereof.
- 2. Overriding Royalty Interest Reservation. Assignor hereby reserves and excepts unto itself, its successors, and assigns, an overriding royalty interest in production from the Assigned Premises equal to the difference, if any, between existing leasehold burdens on the Assigned Premises as of the Effective Date and twenty-five percent (25%) of eight-eighths (8/8ths) in and to all oil, gas, and associated

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hydrocarbons produced, saved and sold from the Assigned Premises (hereinafter, the "ORRI"), said ORRI to be paid to Assignor free and clear of all development and operation costs and expenses. Such ORRI shall be calculated and paid in accordance and at the same time as royalties paid pursuant to the applicable Leases and shall be subject to its proportionate share of applicable production and severance taxes. The intent of Assignor being to convey to Assignee a seventy-five percent (75%) net revenue interest in and to the Assigned Premises. If the Assigned Premises covers less than the full, undivided interest in the lands covered thereby, or if Assignor owns less than the full, undivided interest in the Assigned Premises, then the ORRI shall be reduced in proportion to the interest herein assigned by Assignor. For clarification, it is the intent of Assignor to reserve the ORRI in proportion to Assignor's ownership in the Assigned Premises immediately prior to the assignment contemplated by this Agreement.

- Extension, Pugh Clause, Depth Severance & Continuous Development. If and only if Assignee has drilled and completed a well capable of production in paying quantities on the Assigned Premises or lands pooled, unitized or communitized therewith within one of the Target Intervals as defined on Exhibit "A-2", prior to the end of the Initial Term, Assignee shall be afforded an extension of this Agreement for two additional years, to commence immediately upon the expiration of the Initial Term ("Two Year Extension"). If Assignee is, at the expiration of the Initial Term or expiration of the Two Year Extension, engaged in actual Drilling Operations or Assignee has drilled a well within one hundred twenty (120) days prior to the expiration of the Term Assignment either as a dry hole or producer with no cessation of Drilling Operations lasting longer than twenty one (21) days and completed such well within sixty (60) days, this Agreement shall remain in full force and effect as to all portions of the Assigned Premises for so long as operations continue to completion or abandonment within the foregoing time limits, and for so long thereafter as continuous development is conducted with no cessation of more than one hundred twenty (120) consecutive days elapsing between the completion of one well and the commencement or actual spudding of another well with a rig capable of drilling to total depth. Drilling Operations is herein defined as having a rig on location capable of drilling to total depth as defined on the drilling permit for the applicable well. Completion of a well is herein defined as the date at which hydrocarbons are delivered to first sales. Within 60 days after the expiration of the Initial Term, Two Year Extension, or the continuous drilling program, whichever occurs later as applicable to any of the lands and depths, Assignee shall prepare a recordable reassignment covering lands and depths no longer subject to this Term Assignment, and provide same to Assignor. The producing Target Intervals shall be identified by a Schlumberger, Halliburton or other electrical log survey, which Assignee shall cause to be run for each Target Interval penetrated by Assignee, at Assignee's sole cost, risk, and expense, and upon the written request of Assignor, a copy of said electrical log survey or surveys shall be furnished to Assignor. Unless specially provided herein to the contrary, termination of this Term Assignment and Assignee's estate in the subject Leases and Assigned Premises, or any part thereof, shall not relieve Assignee of its obligation to properly plug and abandon any well drilled by Assignee and located on the said lands and reclaim, remediate, clean and restore the surface as required by any applicable law, ordinance, rule or regulation then in existence.
- Removal of Equipment. Assignee shall have the right for 180 days after the expiration or termination of this Agreement to remove any property and fixtures placed by Assignee on the Assigned Premises. Notwithstanding anything contained in this Agreement to the contrary, Assignee shall have the right for a period of 90 days after the expiration of this Agreement to remove all property and fixtures of Assignee placed upon the Assigned Premises or portion thereof that have reverted to Assignor.
- Pooling, Unitization and/or Communitization. Insofar as Assignor is able to grant such rights, Assignee, at its option, is hereby granted the right to pool, communitize, unitize, or combine the

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Assigned Premises or any portion thereof as to oil, gas and/or associated hydrocarbons, with any other lands, lease or leases in the immediate vicinity thereof to the extent hereinafter stipulated, when in Assignee's judgment it is necessary and advisable to do so in order to properly explore or to develop and operate the Assigned Premises in compliance with the pooling and spacing rules or orders of the NMOCD or any other governmental authority having jurisdiction over the same, or when to do so would, in the judgment of Assignee, promote the conservation of oil and gas in and under and that may be produced from the Assigned Premises. Such rights to pool, communitize, unitize or combine the Assigned Premises or any portion thereof shall include and extend to, without limitation, the ORRI. Operations on or production from any part of any lands pooled, unitized or communitized with the Assigned Premises shall be deemed for all purposes, except the payment of royalty, as operations conducted upon or production from the Assigned Premises. The ORRI shall be proportionately reduced by the number of acres covered by the Assigned Premises included within a pooled, unitized or communitized unit divided by the total number of acres pooled, unitized or communitized therewith. Additionally, and notwithstanding anything herein to the contrary, in the event drilling or reworking operations are conducted on a horizontal well drilled or to be drilled under the Assigned Premises or acreage pooled, unitized or communitized therewith from a surface location on lands adjacent to or adjoining, but not included within the boundaries of the Assigned Premises or acreage pooled, unitized or communitized therewith, such operations shall be considered to have been commenced on the Assigned Premises or acreage pooled, unitized or communitized therewith when drilling is commenced on the adjacent or adjoining land for the purpose of directionally drilling under the Assigned Premises or acreage pooled, unitized or communitized therewith, and production of oil, gas or associated hydrocarbons from the Assigned Premises or acreage pooled, unitized or communitized therewith through any horizontal well surfaced on adjacent or adjoining land or drilling or reworking of any such well shall be considered production or drilling or reworking operations, as the case may be, on the Assigned Premises or acreage pooled, unitized or communitized therewith for all purposes under this Agreement.

- 6. <u>Well Information.</u> Upon Assignor's written request, Assignee agrees to provide Assignor well data, in accordance with the requirements set out in Exhibit B, from wells included in the Assigned Premises.
- 7. Special Warranty. Assignor shall warrant title to and defend all and singular the Assigned Premises to Assignee against every person whomsoever lawfully claiming the Assigned Premises or any part thereof, by, through and under Assignor, but not otherwise. Further, Assignee shall be subrogated to all warranties made or given to Assignor with respect to the Assigned Premises.
- 8. <u>Compliance with Law.</u> Assignee shall comply with all applicable state, federal, and local statutes and regulations, including but not limited to, the rules of the NMOCD, with respect to Assignee's operations on the Assigned Premises.
- 9. <u>Compliance with Lease Obligations.</u> Assignee shall endeavor not to surrender, let expire, abandon, or release the Assigned Premises or any portion thereof by failing to make proper payment of royalties, shut-in gas well royalties or rentals, production payments, or otherwise.
- 10. **Rights of Assignor.** The rights of reverter and the rights of reassignment retained herein by Assignor shall be superior to all liens, encumbrances, debts, judgments, claims, overriding royalty interests and production payment burdens, and other obligations created or incurred by Assignee and asserted against the Assigned Premises or lands pooled, unitized or communitized therewith.
- 11. Assignment: Binding Effect. The interest of Assignee hereunder may not be assigned or otherwise transferred, in whole or in part, without the prior written consent of Assignor, and such consent shall not unreasonably be withheld. However, any such assignment by Assignee shall be made specifically

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subject to, and any assignee shall assume, all obligations imposed upon Assignee in this Agreement. The provisions hereof shall be covenants running with the lands and shall be binding upon and inure to the benefit of the Parties and their respective successors and assigns. This consent obligation shall not apply if Assignee is assigning or otherwise transferring substantially all of Assignee's assets in Lea County, New Mexico.

- Force Majeure. If Assignee is prevented from or delayed in complying with any express or implied covenants or terms of this Agreement, from conducting drilling, completion, or reworking operations on the Assigned Premises or any portion thereof (including any lands pooled therewith), or from producing oil, gas and/or associated hydrocarbons, by act of God, or as a result of any law, order, rule, or regulation of a federal, state, or municipal governmental agency, authority, or any other governmental authority having jurisdiction or as a result of the absence of any such law, order, rule, or regulation, or due to inability or delay in securing drilling permits or rights to use surface locations necessary or convenient for Assignee's operations hereunder, or from any other cause beyond Assignee's reasonable control ("Force Majeure"), then, while so prevented or delayed, all time periods under this Agreement, including the Initial Term and the Two Year Extension, shall be tolled and extended for a period of time equal to the period of time that Assignee is so prevented or delayed, and the time while Assignee is so prevented or delayed from performing due to Force Majeure shall not be counted against Assignee, notwithstanding anything in this Agreement to the contrary. As used herein, the term "order, rule, or regulation" includes, but is not limited to, any denial, restriction, or delay of drilling and/or other operations on the Assigned Premises attributable to environmental and/or endangered species restrictions, conditions and limitations now or hereafter adopted, enforced, or applied to the Assigned Premises by any federal or state agency having authority with respect to the Assigned Premises.
- 13. <u>Notices.</u> All notices required or permitted in connection with this Agreement shall be delivered in the manner provided herein to the Parties' addresses set forth above. Notices required to be in writing may be delivered by first class mail, properly addressed and with all postage paid, by courier with cost to be paid by the party delivering notice. Unless otherwise specified herein; all notices shall be effective when received. Any Party may change its address for notices in writing to the other Party.
- 14. <u>Further Assurances.</u> The Parties agree to execute any additional forms of conveyance that may be required by state and/or federal agencies necessary to vest the interests assigned hereunder unto Assignee, on forms acceptable to Assignee. Any such conveyances shall be made subject to the terms and provisions of this Agreement. In the event of a conflict between any such conveyance and this Agreement, the terms and provisions of this Agreement shall control.
- 15. Governing Law; Dispute Resolution. This Agreement shall be governed by the laws of the state in which the Assigned Premises are located, without giving effect to principles thereof relating to conflicts of law rules that would direct the application of the laws of another jurisdiction. Jurisdiction and venue of any dispute related to this Agreement shall be deemed to be proper exclusively in the state and federal courts located in Harris County, Texas, regardless of where the subject of this Agreement is located, and the Parties hereby waive any argument of forum non conveniens, improper venue, or other similar arguments.
- 16. Entire Agreement; Severability. This Agreement constitutes the entire agreement of the Parties and shall supersede and replace all prior discussions, understandings, or agreements (oral or written) between the Parties related to the subject matter hereof. To the extent that any term of this Agreement (or portion thereof), or any application thereof, is held invalid, illegal, unenforceable, or void in any respect under either state or federal law by a court of competent jurisdiction, this Agreement shall be deemed

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amended to the minimum extent necessary to conform, in each case consistent with the intention of the Parties, and, to the extent such term (or portion thereof) cannot be so amended, then such portion of such term shall be deemed deleted from this Agreement, and the validity, legality, and enforceability of the remaining terms, provisions, and conditions contained in this Agreement shall not in any way be affected or impaired thereby.

- Amendment; Waiver. This Agreement may not be modified or amended except by written instrument signed by the Parties. The failure of either Party to exercise any of its rights under this Agreement shall not constitute a waiver of such rights with respect to any future occurrence or breach of this Agreement.
- Counterparts. This Agreement may be executed in any number of counterparts or duplicate originals but shall not be binding upon any Party unless and until executed and accepted by all Parties.
- **<u>Headings</u>**; Interpretation. When a reference is made in this Agreement to Sections or Exhibits, such reference shall be to a Section or Exhibit of this Agreement unless otherwise indicated. All Exhibits to this Agreement are incorporated herein by reference. The headings contained in this Agreement are for reference purposes only and shall not affect in any way the meaning or interpretation of this Agreement. Whenever the words "include," "includes" or "including" are used in this Agreement, they shall be deemed to be followed by the words "without limitation."

{Signature Pages Follow]

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ASSIGNOR:

Marathon Oil Permian LLC

By: Glen J. Hodge

Attorney-in-Fact

ASSIGNEE:

Catena Resources Operating, LLC

John Campbell III
Authorized Person

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ACKNOWLEDGEMENTS

STATE OF TEX	AS	§	
COUNTY OF H	ARRIS	§ §	
The fore Glen J. Hodge, a on behalf of said	s attorney-in-fact of Maratho	wledged before me on Oil Permian LLO	this 315th day of January, 2022, by C, a Delaware limited liability company
Notary Seal:	FARLEY DI Notary Public, St Commission Expire Notary ID 132	ate of Texas () s 07-25-2023 ()	Public Notary Public
STATE OF TEX	AS	§ §	
COUNTY OF H	ARRIS	§	
John Campbell II			this day of January, 2022, by Operating, LLC, a Texas limited liability
Notary Seal:			Notary Public

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Marathon Oil Permian LLC

By: _____

Glen J. Hodge Attorney-in-Fact

ASSIGNEE:

Catena Resources Operating, LLC

John Campbell III Authorized Person

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ACKNOWLEDGEMENTS

STATE OF TEXAS	§ s	
COUNTY OF HARRIS	§ §	
		ore me this day of January, 2022, by an LLC, a Delaware limited liability company
Notary Seal:		Notary Public
STATE OF TEXAS	§ §	
COUNTY OF HARRIS	9 §	
		ore me this <u>3\</u> day of January, 2022, by arces Operating, LLC, a Texas limited liability
Notary Seal: JENA FOSTER NOTARY PUBLI ID# 13316779 State of Texas Comm. Exp. 06-21	C 4 -2025	Notary Public

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EXHIBIT "A-1"

Leases

MRO AGMT#	Original Lessor	Original Lessee	Agency Lease #	Original Lease Date	Recording Info	State	County	Township & Range	Section	Legal Description
LS048492/ 0001/001/002	STATE OF NEW MEXICO	CROWN OIL PARTNERS IV, LP	V0-9145	3/1/2012	UNRECORDED	NM	LEA	18S-35E	30	Lots 1 & 2, E2NW, NE
LS048505/ 0001/001/002	STATE OF NEW MEXICO	CROWN OIL PARTNERS IV, LP	VB-2312	9/1/2013	UNRECORDED	NM	LEA	18S-35E	30	Lots 3 & 4, E2SW, SE

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EXHIBIT "A-2"

Definitions

"Assigned Depths" means, those depths lying between the stratigraphic equivalent of the top of the First Bone Spring Sand as seen at the measured depth of 9,241 feet shown on the open-hole Dual Laterolog Micro-SFL log from the North Scharb State Com #1 (API # 30025258390000), and the stratigraphic equivalent of the top of the Strawn as seen at the measured depth of 11,772 feet as shown on the open-hole Dual Laterolog Micro-SFL log from the North Scharb State Com #1 (API # 30025258390000), in the lands described in the Leases.

"First Bone Springs Interval" means, those depths lying between the stratigraphic equivalent of the top of the First Bone Spring Sand as seen at the measured depth of 9,241 feet shown on the open-hole Dual Laterolog Micro-SFL log from the North Scharb State Com #1 (API # 30025258390000), and the stratigraphic equivalent of the top of the Second Bone Spring Sand as seen at the measured depth of 9,756 feet as shown on the open-hole Dual Laterolog Micro-SFL log from the North Scharb State Com #1 (API # 30025258390000).

"Second Bone Springs Interval" means, those depths lying between the stratigraphic equivalent of the top of the Second Bone Spring Sand as seen at the measured depth of 9,756 feet shown on the open-hole Dual Laterolog Micro-SFL log from the North Scharb State Com #1 (API # 30025258390000), and the stratigraphic equivalent of the top of the Third Bone Spring Sand as seen at the measured depth of 10,347 feet as shown on the open-hole Dual Laterolog Micro-SFL log from the North Scharb State Com #1 (API # 30025258390000).

"Third Bone Springs Spring Sand and Upper Wolfcamp Interval" means, those depths lying between the stratigraphic equivalent of the top of the Third Bone Spring Sand as seen at the measured depth of 10,347 feet shown on the open-hole Dual Laterolog Micro-SFL log from the North Scharb State Com #1 (API # 30025258390000), and the stratigraphic equivalent of the top of the Wolfcamp B as seen at the measured depth of 11,160 feet as shown on the open-hole Dual Laterolog Micro-SFL log from the North Scharb State Com #1 (API # 30025258390000).

"Lower Wolfcamp Interval" means, those depths lying between the stratigraphic equivalent of the top of the Wolfcamp B as seen at the measured depth of 11,160 feet shown on the open-hole Dual Laterolog Micro-SFL log from the North Scharb State Com #1 (API # 30025258390000), and the stratigraphic equivalent of the top of the Strawn as seen at the measured depth of 11,772 feet as shown on the open-hole Dual Laterolog Micro-SFL log from the North Scharb State Com #1 (API # 30025258390000).

"Target Interval" means, the First Bone Springs Interval, Second Bone Springs Interval, Third Bone Springs Spring Sand and Upper Wolfcamp Interval, and Lower Wolfcamp Interval individually, and may be collectively referred to as the "Target Intervals".

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EXHIBIT "B"

Well Information

NEW DRILLS

- a. Location plat and notification of spud.
- b. All permits and notices to or from regulatory or governmental agencies.
- c. Daily Activity Report(s) with Gross Cumulative Project Costs from spud to completion with a composite history of the well providing a chronological history from spud to completion when the well has been completed emailed to PBJointInterest@MarathonOil.com.
- d. Potential or other completion report.
- e. Final digital print of all logs and wire line formation tests run on the well, including hydrocarbon (Mud) log if run.
- f. All core analysis performed (including one set of prints of all photographs).
- g. All drill stem tests and PVT/fluid analysis performed (fluid to include oil, gas and water).
- h. All bottom hole pressure data obtained (including analysis performed by third party/service companies).
- i. Upon completion of the well, reporting of all test and production data is to be forwarded for 30 days.
- j. Following the initial 30 days of reporting production data and well test information all future producing activity is to be reported on a partner report indicating the monthly volumes produced/injected as the case may be with the number of days said well was in service during the period reported. These reports can be emailed to PBJointInterest@MarathonOil.com

WELL WORK PROJECTS (Capital Enhancements, recompletions, stimulation, etc.)

- a. All permits and notices to or from regulatory or governmental agencies.
- b. Daily Activity Report(s) with Gross Cumulative Project Costs from start to completion and all other electronically transmitted materials, emailed to PBJointInterest@MarathonOil.com
- c. A chronological report from start through completion when the project has been completed.
- d. Potential or other completion report.
- e. Final digital print of all logs and wire line formation tests run on the well if any.

FACILITIES AND PIPELINE PROJECTS (New construction, maintenance, retrofits, etc.)

- a. All permits and notices to or from regulatory or governmental agencies.
- b. Daily Activity Report(s) with gross cumulative project costs from start to completion and all other electronically transmitted materials, emailed to PBJointInterest@MarathonOil.com

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NEW DRILL CONTACT INFORMATION

Electronic media can be emailed to PBJointInterest@MarathonOil.com. Printed matter for delivering the data requirements as set forth above for all New Drill information can be received as follows:

MARATHON OIL PERMIAN LLC Attn: Permian OBO Joint Interest Representative 990 Town & Country Blvd. Houston, Texas 77024

TELEPHONE CONTACTS:

Jeff Broussard

Land Professional

(713) 296-3159