

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

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

CASE NOS. 24760-24767

NOTICE OF SUPPLEMENTAL EXHIBIT G

MRC Permian Company, applicant in the above-referenced cases, gives notice that it is filing the attached revised hearing exhibit packet to include the attached supplemental exhibit G.

Respectfully submitted,

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CERTIFICATE OF SERVICE

I hereby certify that on November 11, 2024, I served a copy of the foregoing document to the following counsel of record via Electronic Mail to:

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Michael H. Feldewert

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING NOVEMBER 5, 2024**

CASE NOS. 24760-24767

BOBBY PICKARD 121H – 124H & 241H – 243H WELLS

LEA COUNTY, NEW MEXICO



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

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

CASE NOS. 24760-24767

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- **Matador Exhibit F:** Magnum Hunter Hearing Notice Letter

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COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 24760	APPLICANT'S RESPONSE
Date	November 5, 2024
Applicant	MRC Permian Company
Designated Operator & OGRID (affiliation if applicable)	Matador Production Company (OGRID No. 228937)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	Magnum Hunter Production, Inc.; Coterra Energy Inc.; Cimarex Energy; Cimarex Energy of Colorado; COG Operating LLC; Concho Oil & Gas, LLC; Avant Operating, LLC; Franklin Mountain Energy 3, LLC; Foran Oil Company; Permian Resources Operating, LLC
Well Family	Bobby Pickard
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 (Only if NSP is requested):	Dios Mano; Bone Spring [17930] and E-K; Bone Spring [21650]
Well Location Setback Rules (Only if NSP is Requested):	Statewide oil rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	40 acre
Orientation:	North-South / Standup
Description: TRS/County	W2W2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/a

Applicant's Ownership in Each Tract	Exhibit A-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Bobby Pickard State Com #121H well API: 30-025-PENDING SHL: 723' FSL, 1,609' FWL (Unit N), Section 21 BHL: 110' FSL, 660' FWL (Unit M), Section 33 Target: Bone Spring Orientation: North-South Completion: Standard Location
Horizontal Well First and Last Take Points	Exhibit A-1
Completion Target (Formation, TVD and MD)	Exhibit A-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Application
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit D
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit E
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2
Tract List (including lease numbers and owners)	Exhibit A-2
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/a
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	N/a; See Exhibit D & mailing report
Ownership Depth Severance (including percentage above & below)	N/a
Joinder	
Sample Copy of Proposal Letter	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-6
Overhead Rates In Proposal Letter	Exhibit A-5
Cost Estimate to Drill and Complete	Exhibit A-5

Cost Estimate to Equip Well	Exhibit A-5
Cost Estimate for Production Facilities	Exhibit A-5
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-6
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B; B-3
HSU Cross Section	Exhibit B-3
Depth Severance Discussion	N/a
Forms, Figures and Tables	
C-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	Exhibit B-2
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-3
Cross Section (including Landing Zone)	Exhibit B-3
Additional Information	
Special Provisions/Stipulations	N/a
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Michael Feldewert
Signed Name (Attorney or Party Representative):	
Date:	10/29/2024

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 24761

APPLICANT'S RESPONSE

Date

November 5, 2024

Applicant

MRC Permian Company

Designated Operator & OGRID (affiliation if applicable)

Matador Production Company (OGRID No. 228937)

Applicant's Counsel:

Holland & Hart LLP

Case Title:

APPLICATION OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

Entries of Appearance/Intervenors:

Magnum Hunter Production, Inc.; Coterra Energy Inc.; Cimarex Energy; Cimarex Energy of Colorado; COG Operating LLC; Concho Oil & Gas, LLC; Avant Operating, LLC; Franklin Mountain Energy 3, LLC; Foran Oil Company; Permian Resources Operating, LLC

Well Family

Bobby Pickard

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 (Only if NSP is requested):

Dios Mano; Bone Spring [17930] and E-K; Bone Spring [21650]

Well Location Setback Rules (Only if NSP is Requested):

Statewide oil rules

Spacing Unit

Type (Horizontal/Vertical)

Horizontal

Size (Acres)

320 acres

Building Blocks:

40 acre

Orientation:

North-South / Standup

Description: TRS/County

E2W2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico

Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?

Yes

Other Situations

Depth Severance: Y/N. If yes, description

No

Proximity Tracts: If yes, description

No

Proximity Defining Well: if yes, description

N/a

Applicant's Ownership in Each Tract	Exhibit A-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Bobby Pickard State Com #122H well API: 30-025-PENDING SHL: 713' FSL, 1,638' FWL (Unit N), Section 21 BHL: 110' FSL, 1,980' FWL (Unit N), Section 33 Target: Bone Spring Orientation: North-South Completion: Standard Location
Horizontal Well First and Last Take Points	Exhibit A-1
Completion Target (Formation, TVD and MD)	Exhibit A-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Application
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit D
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit E
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2
Tract List (including lease numbers and owners)	Exhibit A-2
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/a
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	2; See Exhibit A-6 & mailing report
Ownership Depth Severance (including percentage above & below)	N/a
Joinder	
Sample Copy of Proposal Letter	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-6
Overhead Rates In Proposal Letter	Exhibit A-5
Cost Estimate to Drill and Complete	Exhibit A-5

Cost Estimate to Equip Well	Exhibit A-5
Cost Estimate for Production Facilities	Exhibit A-5
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-6
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B; B-3
HSU Cross Section	Exhibit B-3
Depth Severance Discussion	N/a
Forms, Figures and Tables	
C-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	Exhibit B-2
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-3
Cross Section (including Landing Zone)	Exhibit B-3
Additional Information	
Special Provisions/Stipulations	N/a
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Michael Feldewert
Signed Name (Attorney or Party Representative):	
Date:	10/29/2024

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 24762	APPLICANT'S RESPONSE
Date	November 5, 2024
Applicant	MRC Permian Company
Designated Operator & OGRID (affiliation if applicable)	Matador Production Company (OGRID No. 228937)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	Magnum Hunter Production, Inc.; Coterra Energy Inc.; Cimarex Energy; Cimarex Energy of Colorado; COG Operating LLC; Concho Oil & Gas, LLC; Avant Operating, LLC; Franklin Mountain Energy 3, LLC; Foran Oil Company; Permian Resources Operating, LLC
Well Family	Bobby Pickard
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 (Only if NSP is requested):	Dios Mano; Bone Spring [17930] and E-K; Bone Spring [21650]
Well Location Setback Rules (Only if NSP is Requested):	Statewide oil rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	40 acre
Orientation:	North-South / Standup
Description: TRS/County	W2E2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/a

Applicant's Ownership in Each Tract	Exhibit A-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Bobby Pickard State Com #123H well API: 30-025-PENDING SHL: 405' FSL, 1,275' FEL (Unit P), Section 21 BHL: 110' FSL, 1,980' FEL (Unit O), Section 33 Target: Bone Spring Orientation: North-South Completion: Standard Location
Horizontal Well First and Last Take Points	Exhibit A-1
Completion Target (Formation, TVD and MD)	Exhibit A-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Application
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit D
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit E
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2
Tract List (including lease numbers and owners)	Exhibit A-2
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/a
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	N/a; See Exhibit D & mailing report
Ownership Depth Severance (including percentage above & below)	N/a
Joinder	
Sample Copy of Proposal Letter	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-6
Overhead Rates In Proposal Letter	Exhibit A-5
Cost Estimate to Drill and Complete	Exhibit A-5

Cost Estimate to Equip Well	Exhibit A-5
Cost Estimate for Production Facilities	Exhibit A-5
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-6
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B; B-3
HSU Cross Section	Exhibit B-3
Depth Severance Discussion	N/a
Forms, Figures and Tables	
C-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	Exhibit B-2
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-3
Cross Section (including Landing Zone)	Exhibit B-3
Additional Information	
Special Provisions/Stipulations	N/a
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Michael Feldewert
Signed Name (Attorney or Party Representative):	
Date:	10/29/2024

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 24763	APPLICANT'S RESPONSE
Date	November 5, 2024
Applicant	MRC Permian Company
Designated Operator & OGRID (affiliation if applicable)	Matador Production Company (OGRID No. 228937)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	Magnum Hunter Production, Inc.; Coterra Energy Inc.; Cimarex Energy; Cimarex Energy of Colorado; COG Operating LLC; Concho Oil & Gas, LLC; Avant Operating, LLC; Franklin Mountain Energy 3, LLC; Foran Oil Company; Permian Resources Operating, LLC
Well Family	Bobby Pickard
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 (Only if NSP is requested):	Dios Mano; Bone Spring [17930] and E-K; Bone Spring [21650]
Well Location Setback Rules (Only if NSP is Requested):	Statewide oil rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	40 acre
Orientation:	North-South / Standup
Description: TRS/County	E2E2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/a

Applicant's Ownership in Each Tract	Exhibit A-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Bobby Pickard State Com #124H well API: 30-025-PENDING SHL: 405' FSL, 1,245' FEL (Unit P), Section 21 BHL: 110' FSL, 660' FEL (Unit P), Section 33 Target: Bone Spring Orientation: North-South Completion: Standard Location
Horizontal Well First and Last Take Points	Exhibit A-1
Completion Target (Formation, TVD and MD)	Exhibit A-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Application
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit D
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit E
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2
Tract List (including lease numbers and owners)	Exhibit A-2
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/a
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	2; See Exhibit A-6 & mailing report
Ownership Depth Severance (including percentage above & below)	N/a
Joinder	
Sample Copy of Proposal Letter	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-6
Overhead Rates In Proposal Letter	Exhibit A-5
Cost Estimate to Drill and Complete	Exhibit A-5

Cost Estimate to Equip Well	Exhibit A-5
Cost Estimate for Production Facilities	Exhibit A-5
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-6
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B; B-3
HSU Cross Section	Exhibit B-3
Depth Severance Discussion	N/a
Forms, Figures and Tables	
C-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	Exhibit B-2
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-3
Cross Section (including Landing Zone)	Exhibit B-3
Additional Information	
Special Provisions/Stipulations	N/a
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Michael Feldewert
Signed Name (Attorney or Party Representative):	
Date:	10/29/2024

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 24764	APPLICANT'S RESPONSE
Date	November 5, 2024
Applicant	MRC Permian Company
Designated Operator & OGRID (affiliation if applicable)	Matador Production Company (OGRID No. 228937)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	Magnum Hunter Production, Inc.; Coterra Energy Inc.; Cimarex Energy; Cimarex Energy of Colorado; COG Operating LLC; Concho Oil & Gas, LLC; Avant Operating, LLC; Franklin Mountain Energy 3, LLC; Foran Oil Company; Permian Resources Operating, LLC
Well Family	Bobby Pickard
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 (Only if NSP is requested):	Airstrip; Wolfcamp [970]
Well Location Setback Rules (Only if NSP is Requested):	Statewide oil rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	40 acre
Orientation:	North-South / Standup
Description: TRS/County	W2W2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/a
Applicant's Ownership in Each Tract	Exhibit A-3

Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	<u>Bobby Pickard State Com #241H well</u> API: 30-025-PENDING SHL: 751' FSL, 1,619' FWL (Unit N), Section 21 BHL: 110' FSL, 660' FWL (Unit M), Section 33 Target: Wolfcamp Orientation: North-South Completion: Standard Location
Horizontal Well First and Last Take Points	Exhibit A-1
Completion Target (Formation, TVD and MD)	Exhibit A-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Application
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit D
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit E
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2
Tract List (including lease numbers and owners)	Exhibit A-2
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/a
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	N/a; See Exhibit D & mailing report
Ownership Depth Severance (including percentage above & below)	N/a
Joinder	
Sample Copy of Proposal Letter	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-6
Overhead Rates In Proposal Letter	Exhibit A-5
Cost Estimate to Drill and Complete	Exhibit A-5
Cost Estimate to Equip Well	Exhibit A-5

Cost Estimate for Production Facilities	Exhibit A-5
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-4
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-6
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B; B-5
HSU Cross Section	Exhibit B-5
Depth Severance Discussion	N/a
Forms, Figures and Tables	
C-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	Exhibit B-4
Structure Contour Map - Subsea Depth	Exhibit B-4
Cross Section Location Map (including wells)	Exhibit B-5
Cross Section (including Landing Zone)	Exhibit B-5
Additional Information	
Special Provisions/Stipulations	N/a
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Michael Feldewert
Signed Name (Attorney or Party Representative):	
Date:	10/29/2024

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 24765	APPLICANT'S RESPONSE
Date	November 5, 2024
Applicant	MRC Permian Company
Designated Operator & OGRID (affiliation if applicable)	Matador Production Company (OGRID No. 228937)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	Magnum Hunter Production, Inc.; Coterra Energy Inc.; Cimarex Energy; Cimarex Energy of Colorado; COG Operating LLC; Concho Oil & Gas, LLC; Avant Operating, LLC; Franklin Mountain Energy 3, LLC; Foran Oil Company; Permian Resources Operating, LLC
Well Family	Bobby Pickard
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 (Only if NSP is requested):	Airstrip; Wolfcamp [970]
Well Location Setback Rules (Only if NSP is Requested):	Statewide oil rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	40 acre
Orientation:	North-South / Standup
Description: TRS/County	E2W2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/a
Applicant's Ownership in Each Tract	Exhibit A-3

Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	<u>Bobby Pickard State Com #242H well</u> API: 30-025-PENDING SHL: 741' FSL, 1,647' FWL (Unit N), Section 21 BHL: 110' FSL, 1,980' FWL (Unit N), Section 33 Target: Wolfcamp Orientation: North-South Completion: Standard Location
Horizontal Well First and Last Take Points	Exhibit A-1
Completion Target (Formation, TVD and MD)	Exhibit A-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Application
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit D
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit E
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2
Tract List (including lease numbers and owners)	Exhibit A-2
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/a
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	2; See Exhibit A-6 & mailing report
Ownership Depth Severance (including percentage above & below)	N/a
Joinder	
Sample Copy of Proposal Letter	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-6
Overhead Rates In Proposal Letter	Exhibit A-5
Cost Estimate to Drill and Complete	Exhibit A-5
Cost Estimate to Equip Well	Exhibit A-5

Cost Estimate for Production Facilities	Exhibit A-5
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-4
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-6
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B; B-5
HSU Cross Section	Exhibit B-5
Depth Severance Discussion	N/a
Forms, Figures and Tables	
C-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	Exhibit B-4
Structure Contour Map - Subsea Depth	Exhibit B-4
Cross Section Location Map (including wells)	Exhibit B-5
Cross Section (including Landing Zone)	Exhibit B-5
Additional Information	
Special Provisions/Stipulations	N/a
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Michael Feldewert
Signed Name (Attorney or Party Representative):	
Date:	10/29/2024

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 24766	APPLICANT'S RESPONSE
Date	November 5, 2024
Applicant	MRC Permian Company
Designated Operator & OGRID (affiliation if applicable)	Matador Production Company (OGRID No. 228937)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	Magnum Hunter Production, Inc.; Coterra Energy Inc.; Cimarex Energy; Cimarex Energy of Colorado; COG Operating LLC; Concho Oil & Gas, LLC; Avant Operating, LLC; Franklin Mountain Energy 3, LLC; Foran Oil Company; Permian Resources Operating, LLC
Well Family	Bobby Pickard
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 (Only if NSP is requested):	Airstrip; Wolfcamp [970]
Well Location Setback Rules (Only if NSP is Requested):	Statewide oil rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	40 acre
Orientation:	North-South / Standup
Description: TRS/County	E2E2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/a
Applicant's Ownership in Each Tract	Exhibit A-3

Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	<u>Bobby Pickard State Com #244H well</u> API: 30-025-PENDING SHL: 375' FSL, 1,245' FEL (Unit P), Section 21 BHL: 110' FSL, 660' FEL (Unit P), Section 33 Target: Wolfcamp Orientation: North-South Completion: Standard Location
Horizontal Well First and Last Take Points	Exhibit A-1
Completion Target (Formation, TVD and MD)	Exhibit A-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Application
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit D
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit E
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2
Tract List (including lease numbers and owners)	Exhibit A-2
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/a
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	2; See Exhibit A-6 & mailing report
Ownership Depth Severance (including percentage above & below)	N/a
Joinder	
Sample Copy of Proposal Letter	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-6
Overhead Rates In Proposal Letter	Exhibit A-5
Cost Estimate to Drill and Complete	Exhibit A-5
Cost Estimate to Equip Well	Exhibit A-5

Cost Estimate for Production Facilities	Exhibit A-5
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-4
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-6
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B; B-5
HSU Cross Section	Exhibit B-5
Depth Severance Discussion	N/a
Forms, Figures and Tables	
C-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	Exhibit B-4
Structure Contour Map - Subsea Depth	Exhibit B-4
Cross Section Location Map (including wells)	Exhibit B-5
Cross Section (including Landing Zone)	Exhibit B-5
Additional Information	
Special Provisions/Stipulations	N/a
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Michael Feldewert
Signed Name (Attorney or Party Representative):	
Date:	10/29/2024

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 24767	APPLICANT'S RESPONSE
Date	November 5, 2024
Applicant	MRC Permian Company
Designated Operator & OGRID (affiliation if applicable)	Matador Production Company (OGRID No. 228937)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	Magnum Hunter Production, Inc.; Coterra Energy Inc.; Cimarex Energy; Cimarex Energy of Colorado; COG Operating LLC; Concho Oil & Gas, LLC; Avant Operating, LLC; Franklin Mountain Energy 3, LLC; Foran Oil Company; Permian Resources Operating, LLC
Well Family	Bobby Pickard
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 (Only if NSP is requested):	Airstrip; Wolfcamp [970]
Well Location Setback Rules (Only if NSP is Requested):	Statewide oil rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	40 acre
Orientation:	North-South / Standup
Description: TRS/County	W2E2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/a
Applicant's Ownership in Each Tract	Exhibit A-3

Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	<u>Bobby Pickard State Com #243H well</u> API: 30-025-PENDING SHL: 375' FSL, 1,275' FEL (Unit P), Section 21 BHL: 110' FSL, 1,980' FEL (Unit O), Section 33 Target: Wolfcamp Orientation: North-South Completion: Standard Location
Horizontal Well First and Last Take Points	Exhibit A-1
Completion Target (Formation, TVD and MD)	Exhibit A-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Application
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit D
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit E
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2
Tract List (including lease numbers and owners)	Exhibit A-2
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/a
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	N/a; See Exhibit D & mailing report
Ownership Depth Severance (including percentage above & below)	N/a
Joinder	
Sample Copy of Proposal Letter	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-6
Overhead Rates In Proposal Letter	Exhibit A-5
Cost Estimate to Drill and Complete	Exhibit A-5
Cost Estimate to Equip Well	Exhibit A-5

Cost Estimate for Production Facilities	Exhibit A-5
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-4
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-6
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B; B-5
HSU Cross Section	Exhibit B-5
Depth Severance Discussion	N/a
Forms, Figures and Tables	
C-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	Exhibit B-4
Structure Contour Map - Subsea Depth	Exhibit B-4
Cross Section Location Map (including wells)	Exhibit B-5
Cross Section (including Landing Zone)	Exhibit B-5
Additional Information	
Special Provisions/Stipulations	N/a
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Michael Feldewert
Signed Name (Attorney or Party Representative):	
Date:	10/29/2024

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

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

CASE NO. 24760

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 Bone Spring formation underlying the W2W2 of Sections 28 and 33, Township 18 South, Range 34 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 spacing unit.
3. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Bobby Pickard State Com 121H** well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NW4NW4 (Unit D) of Section 28 and a last take point in the SW4SW4 (Unit M) of Section 33.
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 interests in the proposed 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 Sept 12, 2024, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the proposed horizontal well spacing unit;
- B. Designating Matador Production Company as operator of this horizontal well spacing unit and the 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

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505-988-4421

505-983-6043 Facsimile

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agrarkin@hollandhart.com

pmvance@hollandhart.com

ATTORNEYS FOR MRC PERMIAN COMPANY

CASE _____: **Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico.** Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Bone Spring formation underlying the W2W2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed **Bobby Pickard State Com 121H** well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NW4NW4 (Unit D) of Section 28 and a last take point in the SW4SW4 (Unit M) of Section 33. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 20 miles southwest of Lovington, New Mexico.

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

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

CASE NO. 24761

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 Bone Spring formation underlying the E2W2 of Sections 28 and 33, Township 18 South, Range 34 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 spacing unit.
3. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Bobby Pickard State Com 122H** well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NE4NW4 (Unit C) of Section 28 and a last take point in the SE4SW4 (Unit N) of Section 33.
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 interests in the proposed 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 September 12, 2024, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the proposed horizontal well spacing unit;
- B. Designating Matador Production Company as operator of this horizontal well spacing unit and the 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
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ATTORNEYS FOR MRC PERMIAN COMPANY

CASE _____: **Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico.** Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Bone Spring formation underlying the E2W2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed **Bobby Pickard State Com 122H** well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NE4NW4 (Unit C) of Section 28 and a last take point in the SE4SW4 (Unit N) of Section 33. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 20 miles southwest of Lovington, New Mexico.

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

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

CASE NO. 24762

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 Bone Spring formation underlying the W2E2 of Sections 28 and 33, Township 18 South, Range 34 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 spacing unit.
3. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Bobby Pickard State Com 123H** well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NW4NE4 (Unit B) of Section 28 and a last take point in the SW4SE4 (Unit O) of Section 33.
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 interests in the proposed 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 September 12, 2024, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the proposed horizontal well spacing unit;
- B. Designating Matador Production Company as operator of this horizontal well spacing unit and the 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
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mfeldewert@hollandhart.com
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pmvance@hollandhart.com

ATTORNEYS FOR MRC PERMIAN COMPANY

CASE _____: **Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico.** Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Bone Spring formation underlying the W2E2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed **Bobby Pickard State Com 123H** well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NW4NE4 (Unit B) of Section 28 and a last take point in the SW4SE4 (Unit O) of Section 33. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 20 miles southwest of Lovington, New Mexico.

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

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

CASE NO. 24763

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 Bone Spring formation underlying the E2E2 of Sections 28 and 33, Township 18 South, Range 34 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 spacing unit.
3. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Bobby Pickard State Com 124H** well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NE4NE4 (Unit A) of Section 28 and a last take point in the SE4SE4 (Unit P) of Section 33.
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 interests in the proposed 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 September 12, 2024, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the proposed horizontal well spacing unit;
- B. Designating Matador Production Company as operator of this horizontal well spacing unit and the 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
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mfeldewert@hollandhart.com
agrarkin@hollandhart.com
pmvance@hollandhart.com

ATTORNEYS FOR MRC PERMIAN COMPANY

CASE _____: **Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico.** Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Bone Spring formation underlying the E2E2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed **Bobby Pickard State Com 124H** well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NE4NE4 (Unit A) of Section 28 and a last take point in the SE4SE4 (Unit P) of Section 33. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 20 miles southwest of Lovington, New Mexico.

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

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

CASE NO. 24764

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 underlying the W2W2 of Sections 28 and 33, Township 18 South, Range 34 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 spacing unit.
3. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Bobby Pickard State Com 241H** well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NW4NW4 (Unit D) of Section 28 and a last take point in the SW4SW4 (Unit M) of Section 33.
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 interests in the proposed 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 September 12, 2024, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the proposed horizontal well spacing unit;
- B. Designating Matador Production Company as operator of this horizontal well spacing unit and the 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
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mfeldewert@hollandhart.com
agrarkin@hollandhart.com
pmvance@hollandhart.com

ATTORNEYS FOR MRC PERMIAN COMPANY

CASE _____: **Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico.** Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Wolfcamp formation underlying the W2W2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed **Bobby Pickard State Com 241H** well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NW4NW4 (Unit D) of Section 28 and a last take point in the SW4SW4 (Unit M) of Section 33. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 20 miles southwest of Lovington, New Mexico.

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

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

CASE NO. 24765

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 underlying the E2W2 of Sections 28 and 33, Township 18 South, Range 34 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 spacing unit.
3. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Bobby Pickard State Com 242H** well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NE4NW4 (Unit C) of Section 28 and a last take point in the SE4SW4 (Unit N) of Section 33.
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 interests in the proposed 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 September 12, 2024, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the proposed horizontal well spacing unit;
- B. Designating Matador Production Company as operator of this horizontal well spacing unit and the 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: 

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ATTORNEYS FOR MRC PERMIAN COMPANY

CASE _____: **Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico.** Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Wolfcamp formation underlying the E2W2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed **Bobby Pickard State Com 242H** well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NE4NW4 (Unit C) of Section 28 and a last take point in the SE4SW4 (Unit N) of Section 33. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 20 miles southwest of Lovington, New Mexico.

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

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

CASE NO. 24766

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 underlying the E2E2 of Sections 28 and 33, Township 18 South, Range 34 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 spacing unit.
3. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Bobby Pickard State Com 244H** well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NE4NE4 (Unit A) of Section 28 and a last take point in the SE4SE4 (Unit P) of Section 33.
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 interests in the proposed 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 September 12, 2024, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the proposed horizontal well spacing unit;
- B. Designating Matador Production Company as operator of this horizontal well spacing unit and the 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

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ATTORNEYS FOR MRC PERMIAN COMPANY

CASE _____: **Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico.** Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Wolfcamp formation underlying the E2E2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed **Bobby Pickard State Com 244H** well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NE4NE4 (Unit A) of Section 28 and a last take point in the SE4SE4 (Unit P) of Section 33. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 20 miles southwest of Lovington, New Mexico.

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

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

CASE NO. 24767

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 underlying the W2E2 of Sections 28 and 33, Township 18 South, Range 34 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 spacing unit.
3. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Bobby Pickard State Com 243H** well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NW4NE4 (Unit B) of Section 28 and a last take point in the SW4SE4 (Unit O) of Section 33.
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 interests in the proposed 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 September 12, 2024, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the proposed horizontal well spacing unit;
- B. Designating Matador Production Company as operator of this horizontal well spacing unit and the 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

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ATTORNEYS FOR MRC PERMIAN COMPANY

CASE _____: **Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico.** Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Wolfcamp formation underlying the W2E2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed **Bobby Pickard State Com 243H** well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NW4NE4 (Unit B) of Section 28 and a last take point in the SW4SE4 (Unit O) of Section 33. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 20 miles southwest of Lovington, New Mexico.

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

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

Case Nos. 24760-24767

**APPLICATIONS OF MAGNUM HUNTER PRODUCTION, INC.
FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO**

Case Nos. 24913-24916 and 24756-24759

SELF-AFFIRMED STATEMENT OF CLAY WOOTEN, LANDMAN

1. My name is Clay Wooten and I work for MRC Energy Company, an affiliate of MRC Permian Company ("MRC"), as a Landman.

2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters. My credentials as a petroleum landman have been accepted by the Division and made a matter of public record.

3. I am familiar with the 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 two-mile stand-up laterals in the Bone Spring and Wolfcamp formations underlying Sections 28 and 33, Township 18 South, Range 34 East, Lea County, New Mexico, as follows:

- Under **Case 24760**, MRC seeks to pool a standard 320-acre horizontal spacing unit in the Bone Spring formation underlying the W/2 W/2 of Sections 28 and 33, for the proposed **Bobby Pickard State Com #121H**.
- Under **Case 24761**, MRC seeks to pool a standard 320-acre horizontal spacing unit in the Bone Spring formation underlying the E/2 W/2 of Sections 28 and 33, for the proposed **Bobby Pickard State Com #122H**.

- Under **Case 24762**, MRC seeks to pool a standard 320-acre horizontal spacing unit in the Bone Spring formation underlying the W/2 E/2 of Sections 28 and 33, for the proposed **Bobby Pickard State Com #123H**.
- Under **Case 24763**, MRC seeks to pool a standard 320-acre horizontal spacing unit in the Bone Spring formation underlying the E/2 E/2 of Sections 28 and 33, for the proposed **Bobby Pickard State Com #124H**.
- Under **Case 24764**, MRC seeks to pool a standard 320-acre horizontal spacing unit in the Wolfcamp formation underlying the W/2 W/2 of Sections 28 and 33, for the proposed **Bobby Pickard State Com #241H**.
- Under **Case 24765**, MRC seeks to pool a standard 320-acre horizontal spacing unit in the Wolfcamp formation underlying the E/2 W/2 of Sections 28 and 33, for the proposed **Bobby Pickard State Com #242H**.
- Under **Case 24767**, MRC seeks to pool a standard 320-acre horizontal spacing unit in the Wolfcamp formation underlying the W/2 E/2 of Sections 28 and 33, for the proposed **Bobby Pickard State Com #243H**.
- Under **Case 24766**, MRC seeks to pool a standard 320-acre horizontal spacing unit in the Wolfcamp formation underlying the E/2 E/2 of Sections 28 and 33, for the proposed **Bobby Pickard State Com #244H**.

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 two formations, as discussed further below.

6. **MRC Exhibit A-1** contains draft Form C-102 for the MRC initial wells in the subject acreage in numerical order starting with the Bone Spring formation. MRC understands the Bone Spring wells will be placed in the Dios Mano; Bone Spring [17930] (for the Section 28 acreage) and the E-K; Bone Spring [21650] (for the Section 33 acreage). 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, which is comprised of entirely state acreage in each case. Also contained in MRC Exhibit A-2, behind each respective tract map, are breakdowns showing the ownership in each tract shown in MRC's title information on a tract-by-tract basis. Separate tract information is provided for the Bone Spring and Wolfcamp cases, with each well and 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 based on MRC's title information 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. **MRC Exhibit A-4** contains a sample of the form of well proposal letter that was sent to the working interest owners at various times as MRC received additional title information.

11. In connection with this preparing for this hearing, MRC's team updated the AFEs that were sent with the well proposal letter in July 2023 to reflect current estimated costs. The updated AFEs for MRC's proposed initial wells in numerical order are provided as **MRC Exhibit A-5**. 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.

12. 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.

13. **MRC Exhibit A-6** contains a general summary of the communications with each of the remaining uncommitted working interest owners. In addition to sending the well proposal letters, MRC has attempted to contact each of the working interest owners for whom we have been able to find contact information that it seeks to pool and undertaken good faith efforts to reach a voluntary agreement. As reflected on Exhibit A-6, MRC has been able to contact and have

discussions with each of the owners we seek to pool, with the exception of the Lindsey Anna Yates Trust, Joan Fontaine, the Trustees of the R. E. Harding, Jr. Residuary Trust, and Nearburg Exploration Co., LLC.

14. MRC has provided the law firm of Holland & Hart LLP with the names and addresses of the parties that MRC seeks to pool 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

15. The spacing units proposed by Magnum Hunter Production, Inc. ("Cimarex") in competing Cases 24913-24916 and 24756-24759 seek to create laydown Bone Spring and Wolfcamp units in Sections 33 and 32 for its proposed Turnpike project. A map showing the competing development plans between MRC and Cimarex, which overlap in Section 33, is attached as **MRC Exhibit A-7**.

16. MRC's technical team has conducted studies and analysis and concluded that the stand-up well orientation of MRC's development plan is the most efficient and effective orientation for horizontal wells in this area.

17. From a land standpoint, I believe that Cimarex's proposed laydown development may result in a number of surface inefficiencies and disrupt the orderly stand-up development that has been occurring in the adjacent acreage.

Cimarex's Development Plan Would Likely Result in Additional Surface Disturbances

18. MRC has engaged in significant efforts to develop this acreage and other surrounding acreage using a stand-up development pattern and maximizing efficient use of the surface where possible. A map showing MRC's planned spacing units in the immediately adjacent area, along with the status of such development, is attached as **MRC Exhibit A-8**.

19. MRC's surrounding standup well development provides a number of surface benefits to MRC's proposed development in these cases. First, MRC will soon begin drilling seven two-mile stand-up Iggles wells (three Bone Spring and four Wolfcamp D wells), and MRC already operates an existing 1.5-mile Bone Spring well, in the sections directly to the North of our proposed Bobby Pickard units in these cases. MRC plans to drill its proposed Bobby Pickard wells using the existing drilling pads from our upcoming Iggles wells, which are shown in the S/2 S/2 of Section 21. The granting of MRC's applications for the Bobby Pickard wells will not require any additional drilling pads to be constructed on the surface.

20. Similarly, MRC plans to commingle the production from our proposed Bobby Pickard wells with the production from our Iggles project, using the Iggles facility and facility pad. Accordingly, MRC's proposed Bobby Pickard cases would not require any additional production facility pads to be constructed on the surface.

21. On the other hand, based on Cimarex's proposed surface locations for its wells located in the E/2 SE/4 and the E/2 NE/4 of Section 33, respectively, it appears that Cimarex's proposed plan would require Cimarex to construct additional pads as part of its proposed development plan.

Cimarex's Development Plan Disrupts the Orderly North-South Development in this Area

22. Avant Natural Resources, LLC ("Avant") also has cases (Case Nos. 24632 and 24633) for its proposed Daytona project, seeking to develop the Bone Spring and Wolfcamp formation using stand-up laterals in Sections 29 and 32, Township 18 South, Range 34 East, Lea County, New Mexico. Avant's Daytona project also competes with Cimarex's Turnpike project, although it does not compete with MRC's Bobby Pickard cases. A map showing the three companies' development plans is attached as **MRC Exhibit A-9**.

23. Avant's north-south development plan is consistent with MRC's proposed north-south development, which are both likewise consistent with the development pattern running north-to-south near this acreage.

24. **MRC Exhibits A-10** is a map showing the existing and Matador's understanding of the planned development immediately to the north and south of the proposed Bobby Pickard acreage. This map demonstrates that all of the horizontal well development in this approximately 10-mile stretch appears to be using standup laterals running either north-south or south-north. If Cimarex's Turnpike cases were approved, then Section 33 would apparently be the only section in this line of sections being developed east-west.

Approving Cimarex's Application May Cause Delay of MRC's Acreage

25. MRC understands that Cimarex and Avant are involved in a title dispute regarding acreage in Section 32, which is not included in MRC's proposed Bobby Pickard cases. Since Section 32 is included in Cimarex's Turnpike cases, the granting of Cimarex's application may delay development of the state minerals underlying Section 33 since Cimarex seeks to combine Section 33 with the acreage in Section 32 apparently subject to this title dispute.

26. In contrast, granting MRC's applications will allow for the prompt development of the state minerals in Section 33, benefiting the mineral and working interest owners in Section 33.

27. **MRC Exhibits A-1 through A-10** were either prepared by me or compiled under my direction and supervision.

28. 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.

Clay Wooten
Clay Wooten

10/29/24
Date

Exhibit A-1

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-1
Submitted by: Matador Production Company
Hearing Date: November 5, 2024
Case Nos. 24760-24767**

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☐ Initial Submittal
			☐ Amended Report
		☐ As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 17930	Pool Name Dios Mano; Bone Spring
Property Code	Property Name BOBBY PICKARD 2833	Well Number 121H
OGRID No.	Operator Name MATADOR PRODUCTION COMPANY	Ground Level Elevation 4036'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	21	18-S	34-E	-	723' S	1609' W	N 32.7279565	W 103.5686840	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
M	33	18-S	34-E	-	110' S	660' W	N 32.6972427	W 103.5716970	LEA

Dedicated Acres 160 320	Infill or Defining Well -	Defining Well API -	Overlapping Spacing Unit (Y/N) -	Consolidated Code -
Order Numbers			Well Setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
D	28	18-S	34-E	-	50' N	660' W	N 32.7258323	W 103.5717654	LEA

First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
D	28	18-S	34-E	-	100' N	660' W	N 32.7256949	W 103.5717651	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
M	33	18-S	34-E	-	110' S	660' W	N 32.6972427	W 103.5716970	LEA

Unitized Area or Area of Uniform Interest -	Spacing Unity Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation
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OPERATOR CERTIFICATION

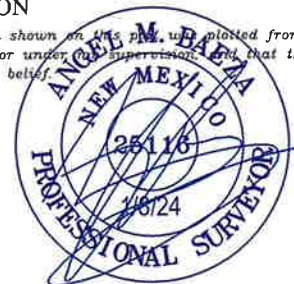
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location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

If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Signature	Date
Print Name	
E-mail Address	

SURVEYORS CERTIFICATION

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



Signature and Seal of Professional Surveyor		Date
Certificate Number	Date of Survey 05/07/2024	

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
	Submittal Type:	☐ Initial Submittal		
		☐ Amended Report		
☐ As Drilled				
Property Name and Well Number BOBBY PICKARD 2833 121H				

SURFACE LOCATION (SHL)

NEW MEXICO EAST
 NAD 1983
 X=776481 Y=629411
 LAT.: N 32.7279565
 LONG.: W 103.5686840
 NAD 1927
 X=735301 Y=629346
 LAT.: N 32.7278333
 LONG.: W 103.5681873
 723' FSL 1609' FWL

KICK OFF POINT (KOP)

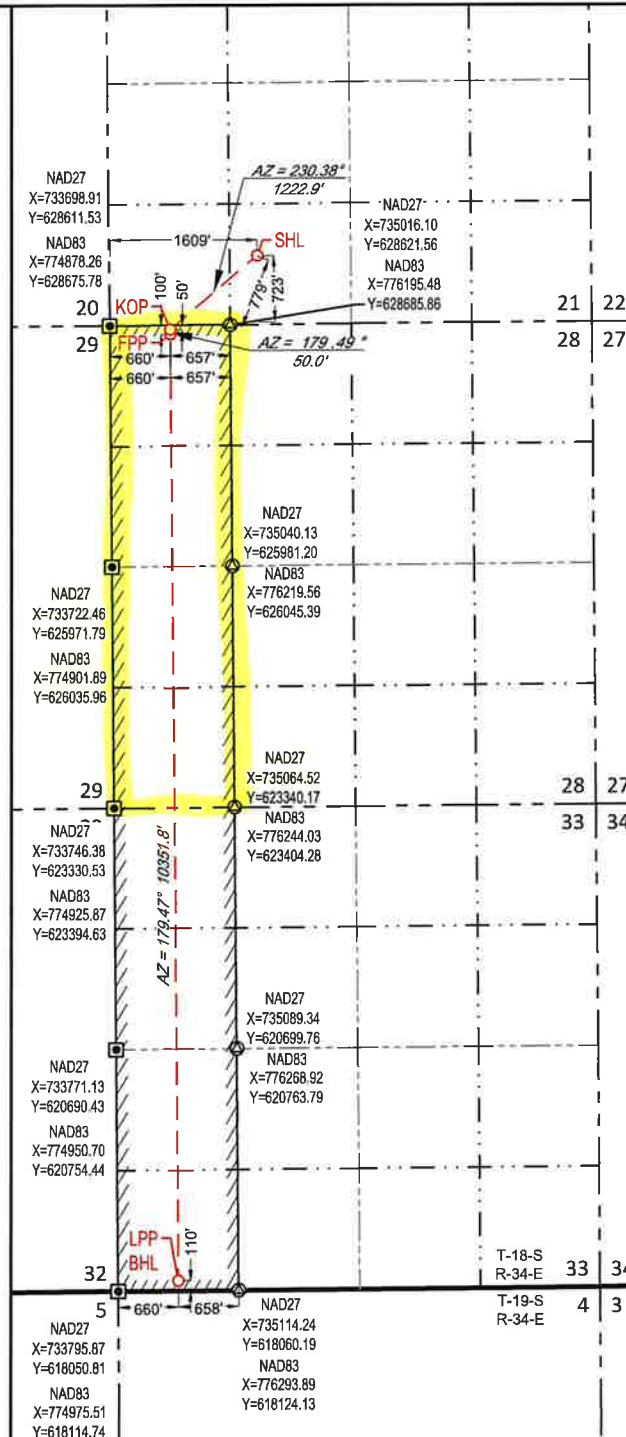
NEW MEXICO EAST
 NAD 1983
 X=775539 Y=628631
 LAT.: N 32.7258323
 LONG.: W 103.5717654
 NAD 1927
 X=734359 Y=628567
 LAT.: N 32.7257092
 LONG.: W 103.5712688
 50' FNL 660' FWL

FIRST PERF. POINT (FPP)

NEW MEXICO EAST
 NAD 1983
 X=775539 Y=628581
 LAT.: N 32.7256949
 LONG.: W 103.5717651
 NAD 1927
 X=734360 Y=628517
 LAT.: N 32.7255717
 LONG.: W 103.5712685
 100' FNL 660' FWL

**LAST PERF. POINT (LPP)
BOTTOM HOLE LOCATION (BHL)**

NEW MEXICO EAST
 NAD 1983
 X=775634 Y=618229
 LAT.: N 32.6972427
 LONG.: W 103.5716970
 NAD 1927
 X=734455 Y=618165
 LAT.: N 32.6971195
 LONG.: W 103.5712014
 110' FSL 660' FWL

**SURVEYORS CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 05/07/2024

Date of Survey
 Signature and Seal of Professional Surveyor:



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☐ Initial Submittal
			☐ Amended Report
		☐ As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 21650	Pool Name E-K; Bone Spring
Property Code	Property Name BOBBY PICKARD 2833	Well Number 121H
OGRID No.	Operator Name MATADOR PRODUCTION COMPANY	Ground Level Elevation 4036'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	21	18-S	34-E	-	723' S	1609' W	N 32.7279565	W 103.5686840	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
M	33	18-S	34-E	-	110' S	660' W	N 32.6972427	W 103.5716970	LEA

Dedicated Acres 160 320	Infill or Defining Well -	Defining Well API -	Overlapping Spacing Unit (Y/N) -	Consolidated Code -
Order Numbers			Well Setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
D	28	18-S	34-E	-	50' N	660' W	N 32.7258323	W 103.5717654	LEA

First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
D	28	18-S	34-E	-	100' N	660' W	N 32.7256949	W 103.5717651	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
M	33	18-S	34-E	-	110' S	660' W	N 32.6972427	W 103.5716970	LEA

Unitized Area or Area of Uniform Interest -	Spacing Unity Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation
--	---	------------------------

OPERATOR CERTIFICATION

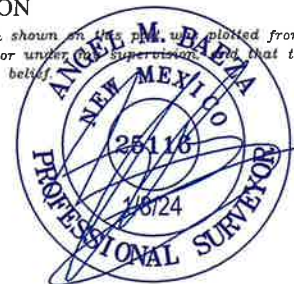
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location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

If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Signature	Date
Print Name	
E-mail Address	

SURVEYORS CERTIFICATION

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



Signature and Seal of Professional Surveyor	Date
Certificate Number	Date of Survey 05/07/2024

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
	Submittal Type:	☐ Initial Submittal		
		☐ Amended Report		
☐ As Drilled				
Property Name and Well Number BOBBY PICKARD 2833 121H				

SURFACE LOCATION (SHL)

NEW MEXICO EAST
 NAD 1983
 X=776481 Y=629411
 LAT.: N 32.7279565
 LONG.: W 103.5686840
 NAD 1927
 X=735301 Y=629346
 LAT.: N 32.7278333
 LONG.: W 103.5681873
 723' FSL 1609' FWL

KICK OFF POINT (KOP)

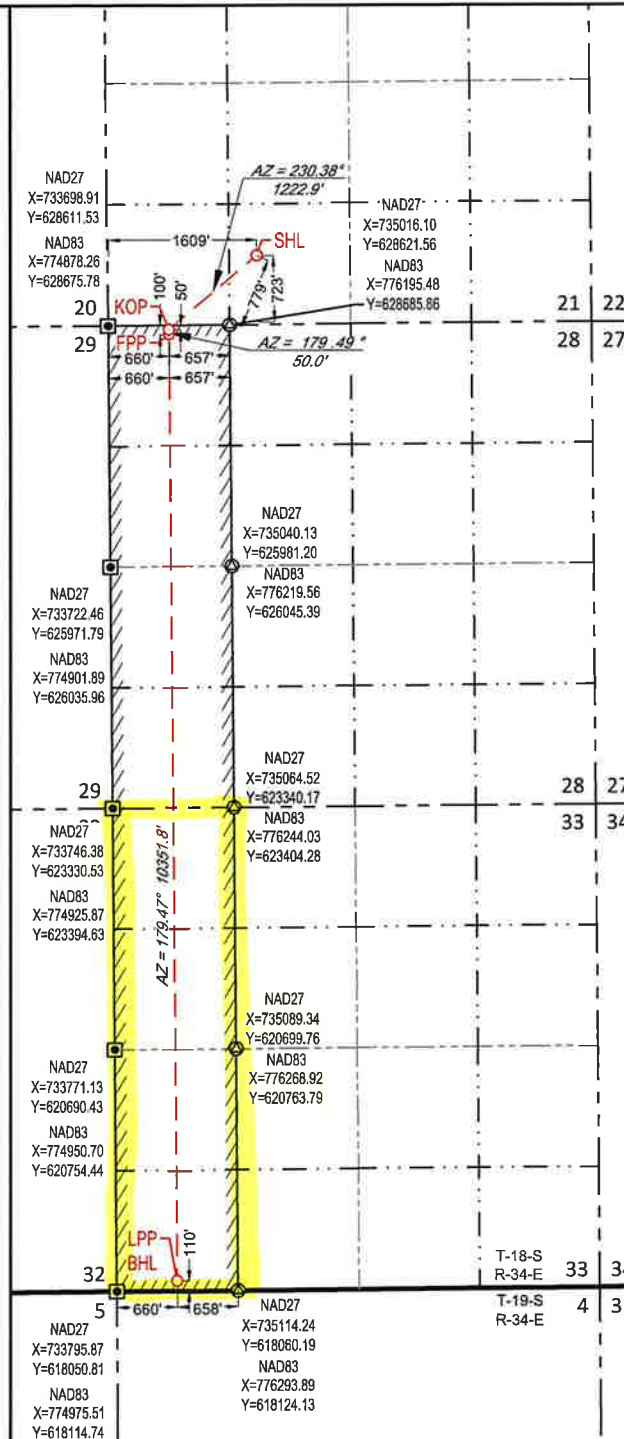
NEW MEXICO EAST
 NAD 1983
 X=775539 Y=628631
 LAT.: N 32.7258323
 LONG.: W 103.5717654
 NAD 1927
 X=734359 Y=628567
 LAT.: N 32.7257092
 LONG.: W 103.5712688
 50' FNL 660' FWL

FIRST PERF. POINT (FPP)

NEW MEXICO EAST
 NAD 1983
 X=775539 Y=628581
 LAT.: N 32.7256949
 LONG.: W 103.5717651
 NAD 1927
 X=734360 Y=628517
 LAT.: N 32.7255717
 LONG.: W 103.5712685
 100' FNL 660' FWL

**LAST PERF. POINT (LPP)
BOTTOM HOLE LOCATION (BHL)**

NEW MEXICO EAST
 NAD 1983
 X=775634 Y=618229
 LAT.: N 32.6972427
 LONG.: W 103.5716970
 NAD 1927
 X=734455 Y=618165
 LAT.: N 32.6971195
 LONG.: W 103.5712014
 110' FSL 660' FWL

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 Signature and Seal of Professional Surveyor:



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			☐ Amended Report
		☐ As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 17930	Pool Name Dios Manoj Bone Spring
Property Code	Property Name BOBBY PICKARD 2833	Well Number 122H
OGRID No.	Operator Name MATADOR PRODUCTION COMPANY	Ground Level Elevation 4036'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	21	18-S	34-E	-	713' S	1638' W	N 32.7279305	W 103.5685919	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	33	18-S	34-E	-	110' S	1980' W	N 32.6972424	W 103.5674062	LEA

Dedicated Acres 160 320	Infill or Defining Well -	Defining Well API -	Overlapping Spacing Unit (Y/N) -	Consolidated Code -
Order Numbers			Well Setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	28	18-S	34-E	-	50' N	1980' W	N 32.7258339	W 103.5674733	LEA

First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	28	18-S	34-E	-	100' N	1980' W	N 32.7256965	W 103.5674730	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	33	18-S	34-E	-	110' S	1980' W	N 32.6972424	W 103.5674062	LEA

Unitized Area or Area of Uniform Interest -	Spacing Unity Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation
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OPERATOR CERTIFICATION

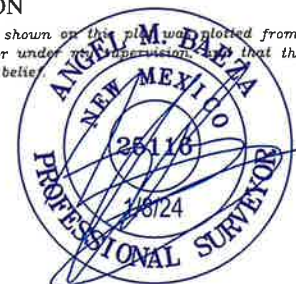
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Signature	Date
Print Name	
E-mail Address	

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Signature and Seal of Professional Surveyor		Date
Certificate Number	Date of Survey 05/07/2024	

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
	Submittal Type:	☐ Initial Submittal		
		☐ Amended Report		
☐ As Drilled				
Property Name and Well Number BOBBY PICKARD 2833 122H				

SURFACE LOCATION (SHL)

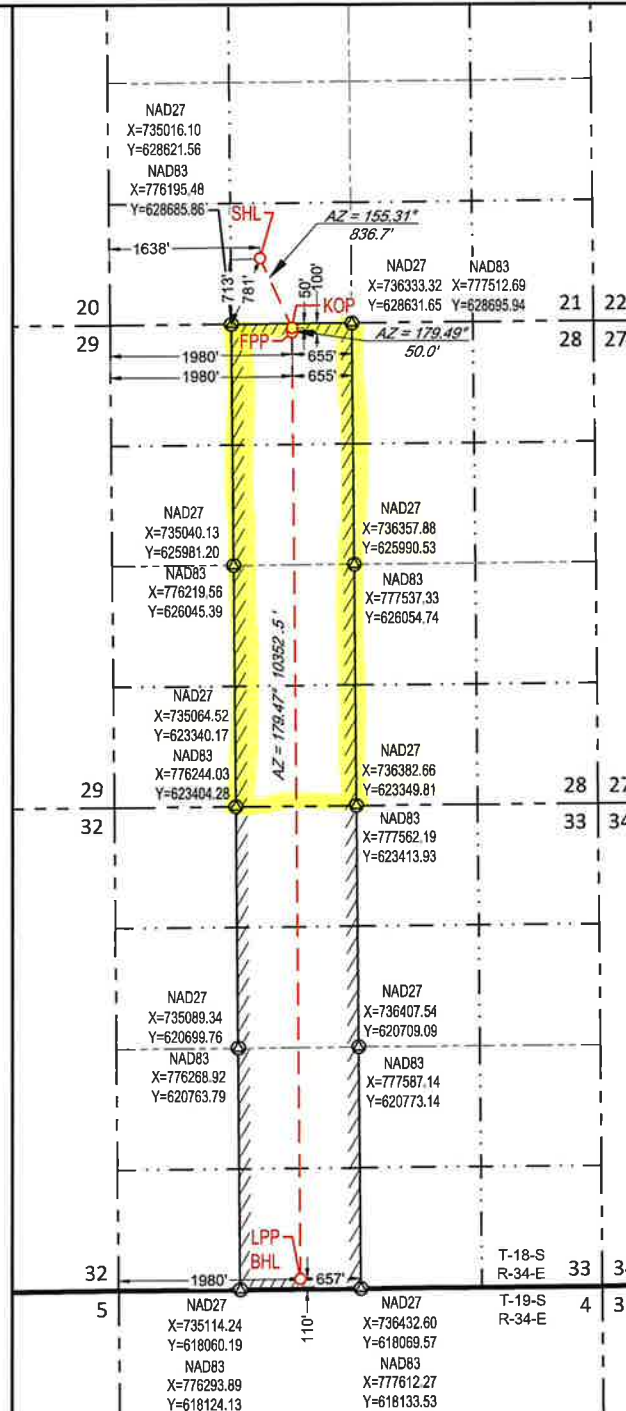
NEW MEXICO EAST
 NAD 1983
 X=776509 Y=629401
 LAT.: N 32.7279305
 LONG.: W 103.5685919
 NAD 1927
 X=735330 Y=629337
 LAT.: N 32.7278073
 LONG.: W 103.5680953
 713' FSL 1638' FWL
KICK OFF POINT (KOP)
 NEW MEXICO EAST
 NAD 1983
 X=776859 Y=628641
 LAT.: N 32.7258339
 LONG.: W 103.5674733
 NAD 1927
 X=735679 Y=628577
 LAT.: N 32.7257107
 LONG.: W 103.5669768
 50' FNL 1980' FWL

FIRST PERF. POINT (FPP)

NEW MEXICO EAST
 NAD 1983
 X=776859 Y=628591
 LAT.: N 32.7256965
 LONG.: W 103.5674730
 NAD 1927
 X=735680 Y=628527
 LAT.: N 32.7255733
 LONG.: W 103.5669765
 100' FNL 1980' FWL

**LAST PERF. POINT (LPP)
BOTTOM HOLE LOCATION (BHL)**

NEW MEXICO EAST
 NAD 1983
 X=776954 Y=618239
 LAT.: N 32.6972424
 LONG.: W 103.5674062
 NAD 1927
 X=735775 Y=618175
 LAT.: N 32.6971192
 LONG.: W 103.5669108
 110' FSL 1980' FWL

**SURVEYORS CERTIFICATION**

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 05/07/2024

Date of Survey
 Signature and Seal of Professional Surveyor:



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		Submittal Type:	☐ Initial Submittal
			☐ Amended Report
		☐ As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 21650	Pool Name E-K; Bone Spring
Property Code	Property Name BOBBY PICKARD 2833	Well Number 122H
OGRID No.	Operator Name MATADOR PRODUCTION COMPANY	Ground Level Elevation 4036'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	21	18-S	34-E	-	713' S	1638' W	N 32.7279305	W 103.5685919	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	33	18-S	34-E	-	110' S	1980' W	N 32.6972424	W 103.5674062	LEA

Dedicated Acres 160 320	Infill or Defining Well -	Defining Well API -	Overlapping Spacing Unit (Y/N) -	Consolidated Code -
Order Numbers			Well Setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	28	18-S	34-E	-	50' N	1980' W	N 32.7258339	W 103.5674733	LEA

First Take Point (FTP)

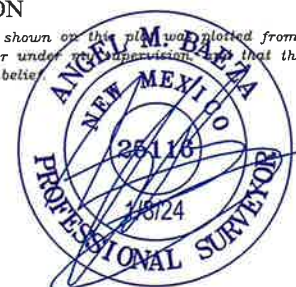
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	28	18-S	34-E	-	100' N	1980' W	N 32.7256965	W 103.5674730	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	33	18-S	34-E	-	110' S	1980' W	N 32.6972424	W 103.5674062	LEA

Unitized Area or Area of Uniform Interest -	Spacing Unity Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation
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OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		SURVEYORS CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____ Date _____	
Print Name _____		Certificate Number _____	Date of Survey 05/07/2024
E-mail Address _____			



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	Submittal Type:	☐ Initial Submittal		
		☐ Amended Report		
☐ As Drilled				
Property Name and Well Number BOBBY PICKARD 2833 122H				

SURFACE LOCATION (SHL)

NEW MEXICO EAST
 NAD 1983
 X=776509 Y=629401
 LAT.: N 32.7279305
 LONG.: W 103.5685919
 NAD 1927
 X=735330 Y=629337
 LAT.: N 32.7278073
 LONG.: W 103.5680953
 713' FSL 1638' FWL

KICK OFF POINT (KOP)

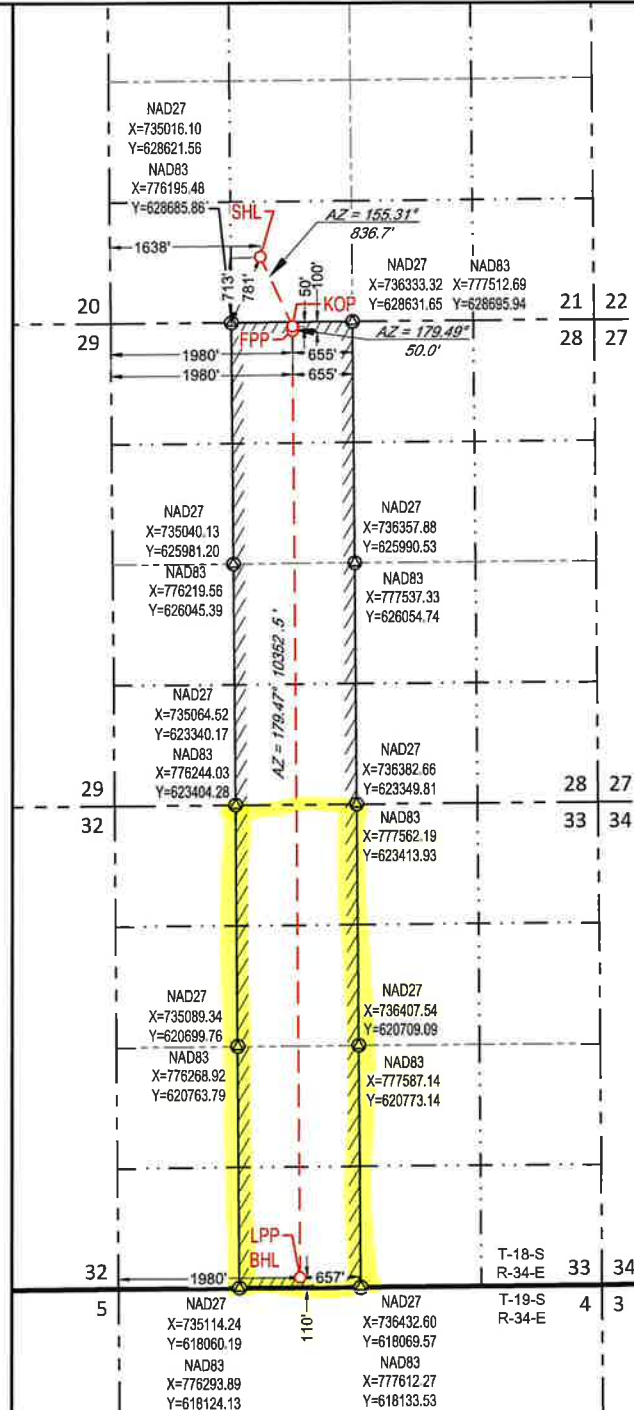
NEW MEXICO EAST
 NAD 1983
 X=776859 Y=628641
 LAT.: N 32.7258339
 LONG.: W 103.5674733
 NAD 1927
 X=735679 Y=628577
 LAT.: N 32.7257107
 LONG.: W 103.5669768
 50' FNL 1980' FWL

FIRST PERF. POINT (FPP)

NEW MEXICO EAST
 NAD 1983
 X=776859 Y=628591
 LAT.: N 32.7256965
 LONG.: W 103.5674730
 NAD 1927
 X=735680 Y=628527
 LAT.: N 32.7255733
 LONG.: W 103.5669765
 100' FNL 1980' FWL

**LAST PERF. POINT (LPP)
BOTTOM HOLE LOCATION (BHL)**

NEW MEXICO EAST
 NAD 1983
 X=776954 Y=618239
 LAT.: N 32.6972424
 LONG.: W 103.5674062
 NAD 1927
 X=735775 Y=618175
 LAT.: N 32.6971192
 LONG.: W 103.5669108
 110' FSL 1980' FWL

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		Submittal Type:	☐ Initial Submittal
			☐ Amended Report
		☐ As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 17930	Pool Name Dios Manoj Bone Spring
Property Code	Property Name BOBBY PICKARD 2833	Well Number 123H
OGRID No.	Operator Name MATADOR PRODUCTION COMPANY	Ground Level Elevation 4025'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
P	21	18-S	34-E	-	405' S	1275' E	N 32.7270842	W 103.5609239	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
O	33	18-S	34-E	-	110' S	1980' E	N 32.6972420	W 103.5631362	LEA

Dedicated Acres 160 320	Infill or Defining Well -	Defining Well API -	Overlapping Spacing Unit (Y/N) -	Consolidated Code -
Order Numbers			Well Setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
B	28	18-S	34-E	-	50' N	1980' E	N 32.7258337	W 103.5632130	LEA

First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
B	28	18-S	34-E	-	100' N	1980' E	N 32.7256963	W 103.5632127	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
O	33	18-S	34-E	-	110' S	1980' E	N 32.6972420	W 103.5631362	LEA

Unitized Area or Area of Uniform Interest -	Spacing Unity Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation
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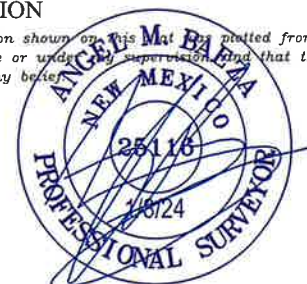
Signature _____ Date _____

Print Name _____

E-mail Address _____

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Signature and Seal of Professional Surveyor _____ Date _____

Certificate Number _____

Date of Survey

05/07/2024

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	Submittal Type:	☐ Initial Submittal		
		☐ Amended Report		
☐ As Drilled				
Property Name and Well Number BOBBY PICKARD 2833 123H				

SURFACE LOCATION (SHL)

NEW MEXICO EAST
 NAD 1983
 X=778869 Y=629110
 LAT.: N 32.7270842
 LONG.: W 103.5609239
 NAD 1927
 X=737690 Y=629046
 LAT.: N 32.7269608
 LONG.: W 103.5604276
 405' FSL 1275' FEL

KICK OFF POINT (KOP)

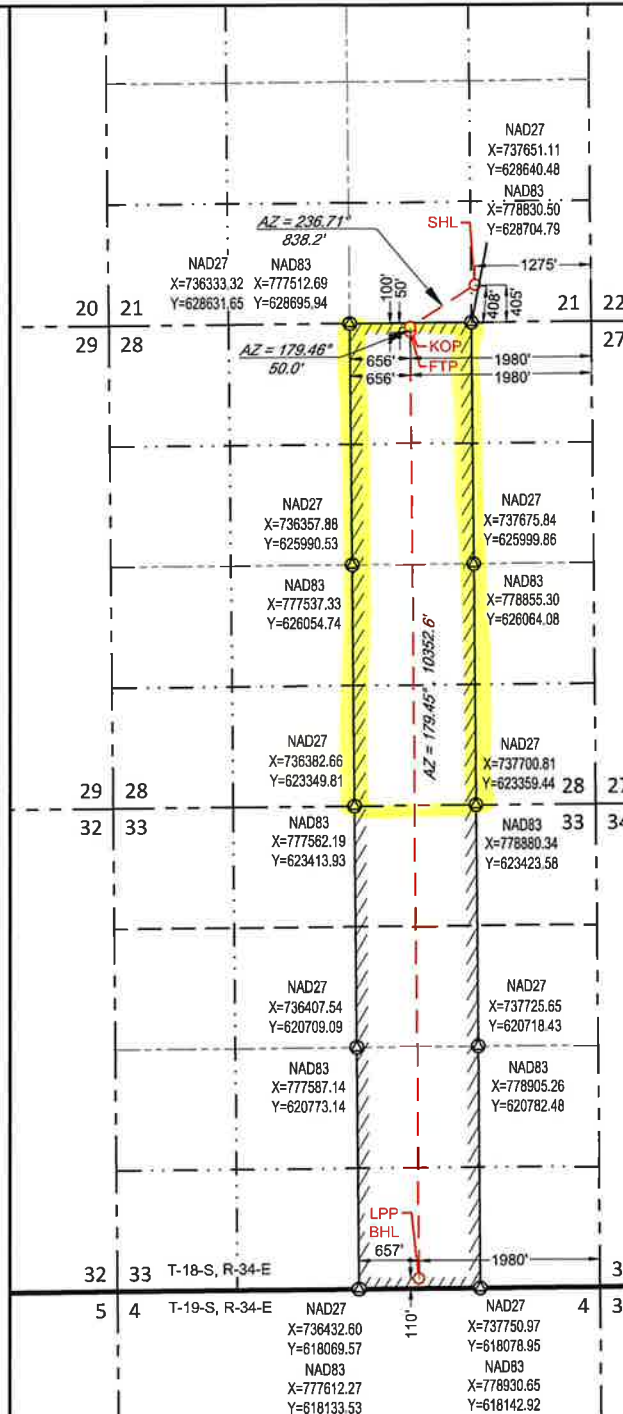
NEW MEXICO EAST
 NAD 1983
 X=778169 Y=628650
 LAT.: N 32.7258337
 LONG.: W 103.5632130
 NAD 1927
 X=736989 Y=628586
 LAT.: N 32.7257104
 LONG.: W 103.5627167
 50' FNL 1980' FEL

FIRST PERF. POINT (FPP)

NEW MEXICO EAST
 NAD 1983
 X=778169 Y=628600
 LAT.: N 32.7256963
 LONG.: W 103.5632127
 NAD 1927
 X=736990 Y=628536
 LAT.: N 32.7255730
 LONG.: W 103.5627163
 100' FNL 1980' FEL

**LAST PERF. POINT (LPP)
BOTTOM HOLE LOCATION (BHL)**

NEW MEXICO EAST
 NAD 1983
 X=778268 Y=618248
 LAT.: N 32.6972420
 LONG.: W 103.5631362
 NAD 1927
 X=737088 Y=618184
 LAT.: N 32.6971187
 LONG.: W 103.5626410
 110' FSL 1980' FEL

**SURVEYORS CERTIFICATION**

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		Submittal Type:	☐ Initial Submittal ☐ Amended Report ☐ As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 21650	Pool Name E-K; Bone Spring
Property Code	Property Name BOBBY PICKARD 2833	Well Number 123H
OGRID No.	Operator Name MATADOR PRODUCTION COMPANY	Ground Level Elevation 4025'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
P	21	18-S	34-E	-	405' S	1275' E	N 32.7270842	W 103.5609239	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
O	33	18-S	34-E	-	110' S	1980' E	N 32.6972420	W 103.5631362	LEA

Dedicated Acres 160 320	Infill or Defining Well -	Defining Well API -	Overlapping Spacing Unit (Y/N) -	Consolidated Code -
Order Numbers			Well Setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
B	28	18-S	34-E	-	50' N	1980' E	N 32.7258337	W 103.5632130	LEA

First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
B	28	18-S	34-E	-	100' N	1980' E	N 32.7256963	W 103.5632127	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
O	33	18-S	34-E	-	110' S	1980' E	N 32.6972420	W 103.5631362	LEA

Unitized Area or Area of Uniform Interest -	Spacing Unity Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation
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OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat is plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.</i>	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____ Date _____	
Print Name _____		Certificate Number _____ Date of Survey _____	
E-mail Address _____		05/07/2024	

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	☐ Initial Submittal
				☐ Amended Report ☐ As Drilled
Property Name and Well Number BOBBY PICKARD 2833 123H				

SURFACE LOCATION (SHL)

NEW MEXICO EAST
 NAD 1983
 X=778869 Y=629110
 LAT.: N 32.7270842
 LONG.: W 103.5609239
 NAD 1927
 X=737690 Y=629046
 LAT.: N 32.7269608
 LONG.: W 103.5604276
 405' FSL 1275' FEL

KICK OFF POINT (KOP)

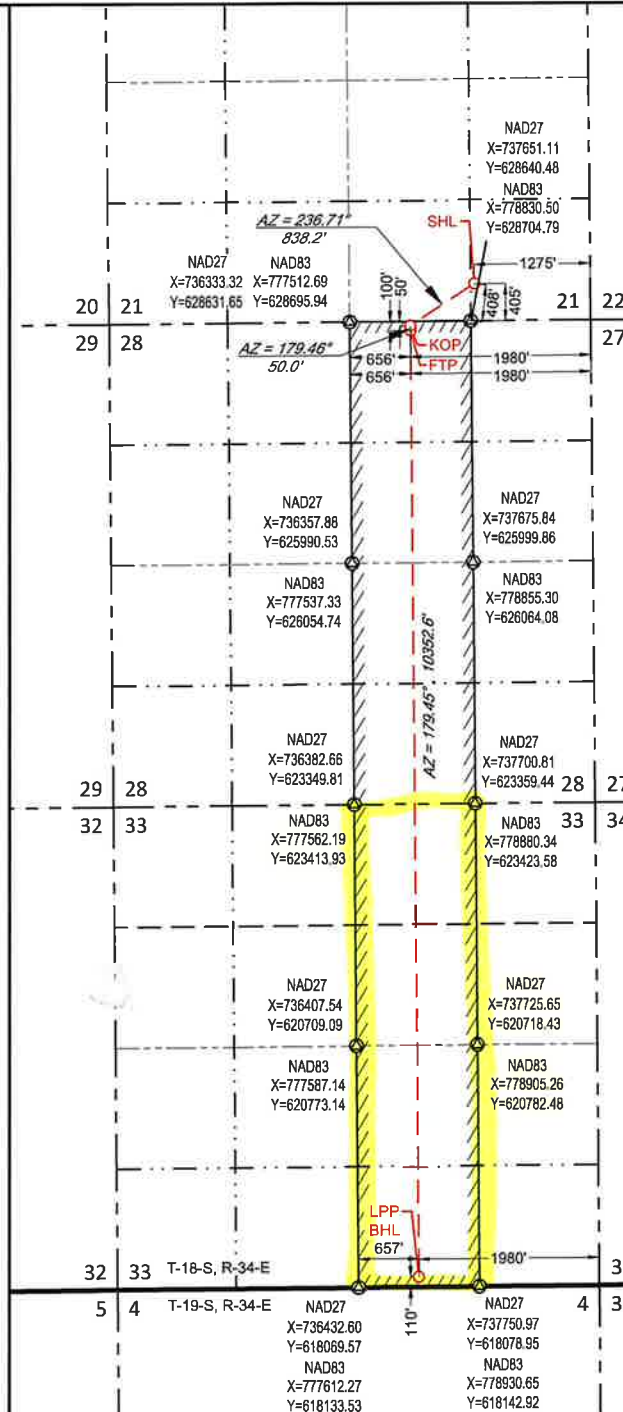
NEW MEXICO EAST
 NAD 1983
 X=778169 Y=628650
 LAT.: N 32.7258337
 LONG.: W 103.5632130
 NAD 1927
 X=736989 Y=628586
 LAT.: N 32.7257104
 LONG.: W 103.5627167
 50' FNL 1980' FEL

FIRST PERF. POINT (FPP)

NEW MEXICO EAST
 NAD 1983
 X=778169 Y=628600
 LAT.: N 32.7256963
 LONG.: W 103.5632127
 NAD 1927
 X=736990 Y=628536
 LAT.: N 32.7255730
 LONG.: W 103.5627163
 100' FNL 1980' FEL

**LAST PERF. POINT (LPP)
BOTTOM HOLE LOCATION (BHL)**

NEW MEXICO EAST
 NAD 1983
 X=778268 Y=618248
 LAT.: N 32.6972420
 LONG.: W 103.5631362
 NAD 1927
 X=737088 Y=618184
 LAT.: N 32.6971187
 LONG.: W 103.5626410
 110' FSL 1980' FEL

**SURVEYORS CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
 05/07/2024

Date of Survey
 Signature and Seal of Professional Surveyor:



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☐ Initial Submittal
			☐ Amended Report
		☐ As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 17930	Pool Name Dios Manoj Bone Spring
Property Code	Property Name BOBBY PICKARD 2833	Well Number 124H
OGRID No.	Operator Name MATADOR PRODUCTION COMPANY	Ground Level Elevation 4025'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
P	21	18-S	34-E	-	405' S	1245' E	N 32.7270842	W 103.5608264	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
P	33	18-S	34-E	-	110' S	660' E	N 32.6972415	W 103.5588455	LEA

Dedicated Acres 160 320	Infill or Defining Well -	Defining Well API -	Overlapping Spacing Unit (Y/N) -	Consolidated Code -
Order Numbers			Well Setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
A	28	18-S	34-E	-	50' N	660' E	N 32.7258316	W 103.5589209	LEA

First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
A	28	18-S	34-E	-	100' N	660' E	N 32.7256942	W 103.5589206	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
P	33	18-S	34-E	-	110' S	660' E	N 32.6972415	W 103.5588455	LEA

Unitized Area or Area of Uniform Interest -	Spacing Unity Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation
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OPERATOR CERTIFICATION

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

If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Signature	Date
Print Name	
E-mail Address	

SURVEYORS CERTIFICATION

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



Signature and Seal of Professional Surveyor		Date
Certificate Number	Date of Survey 05/07/2024	

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
	Property Name and Well Number BOBBY PICKARD 2833 124H	Submittal Type:		☐ Initial Submittal ☐ Amended Report ☐ As Drilled

SURFACE LOCATION (SHL)

NEW MEXICO EAST
 NAD 1983
 X=778899 Y=629111
 LAT.: N 32.7270842
 LONG.: W 103.5608264
 NAD 1927
 X=737720 Y=629046
 LAT.: N 32.7269609
 LONG.: W 103.5603300
 405' FSL 1245' FEL

KICK OFF POINT (KOP)

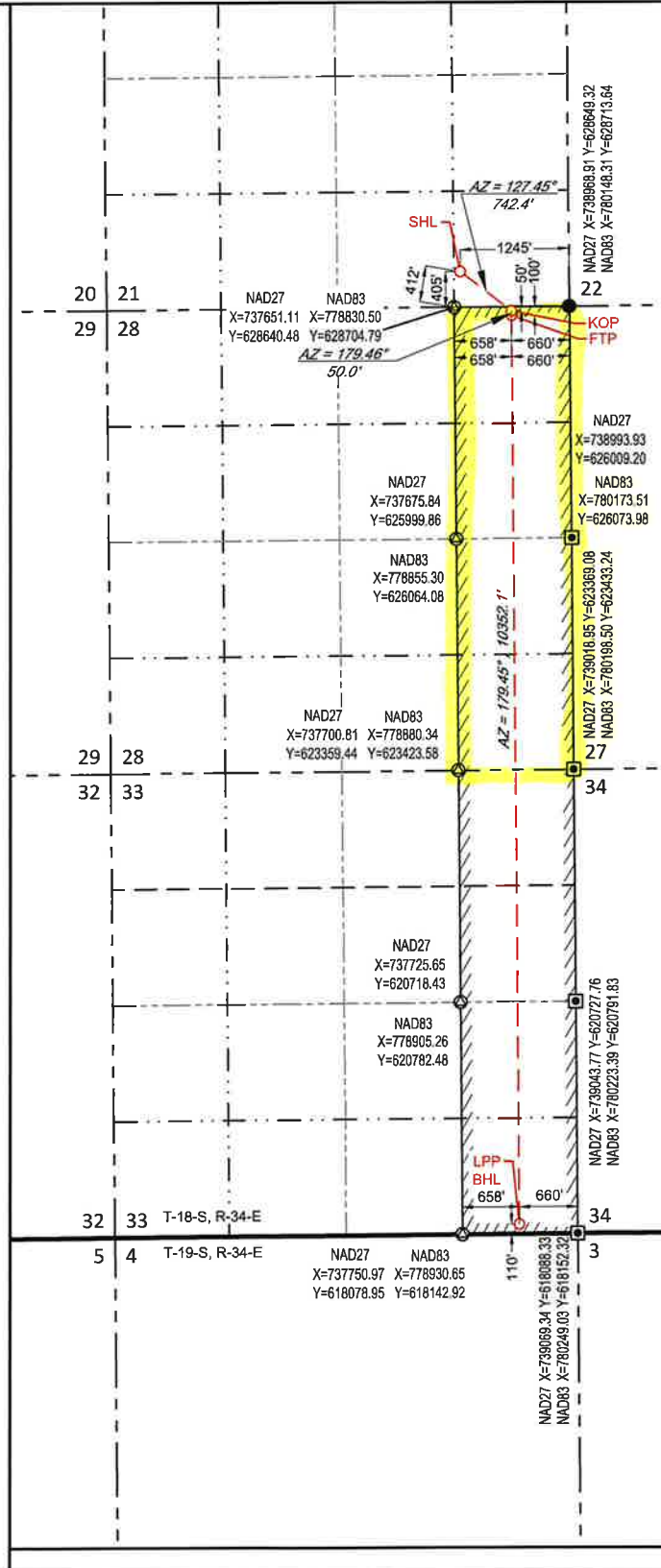
NEW MEXICO EAST
 NAD 1983
 X=779489 Y=628659
 LAT.: N 32.7258316
 LONG.: W 103.5589209
 NAD 1927
 X=738309 Y=628595
 LAT.: N 32.7257083
 LONG.: W 103.5584247
 50' FNL 660' FEL

FIRST PERF. POINT (FPP)

NEW MEXICO EAST
 NAD 1983
 X=779489 Y=628609
 LAT.: N 32.7256942
 LONG.: W 103.5589206
 NAD 1927
 X=738310 Y=628545
 LAT.: N 32.7255708
 LONG.: W 103.5584243
 100' FNL 660' FEL

**LAST PERF. POINT (LPP)
BOTTOM HOLE LOCATION (BHL)**

NEW MEXICO EAST
 NAD 1983
 X=779588 Y=618258
 LAT.: N 32.6972415
 LONG.: W 103.5588455
 NAD 1927
 X=738408 Y=618194
 LAT.: N 32.6971181
 LONG.: W 103.5583504
 110' FSL 660' FEL

**SURVEYORS CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 05/07/2024

Date of Survey
 Signature and Seal of Professional Surveyor:



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☐ Initial Submittal
			☐ Amended Report
		☐ As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 21650	Pool Name E-K; Bone Spring
Property Code	Property Name BOBBY PICKARD 2833	Well Number 124H
OGRID No.	Operator Name MATADOR PRODUCTION COMPANY	Ground Level Elevation 4025'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
P	21	18-S	34-E	-	405' S	1245' E	N 32.7270842	W 103.5608264	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
P	33	18-S	34-E	-	110' S	660' E	N 32.6972415	W 103.5588455	LEA

Dedicated Acres 160 320	Infill or Defining Well -	Defining Well API -	Overlapping Spacing Unit (Y/N) -	Consolidated Code -
Order Numbers			Well Setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
A	28	18-S	34-E	-	50' N	660' E	N 32.7258316	W 103.5589209	LEA

First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
A	28	18-S	34-E	-	100' N	660' E	N 32.7256942	W 103.5589206	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
P	33	18-S	34-E	-	110' S	660' E	N 32.6972415	W 103.5588455	LEA

Unitized Area or Area of Uniform Interest -	Spacing Unity Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation
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OPERATOR CERTIFICATION

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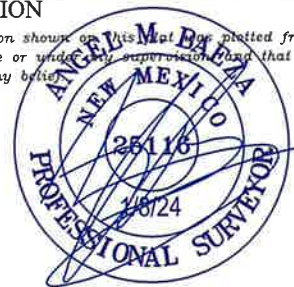
Signature _____ Date _____

Print Name _____

E-mail Address _____

SURVEYORS CERTIFICATION

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



Signature and Seal of Professional Surveyor _____ Date _____

Certificate Number _____

Date of Survey

05/07/2024

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
	Submittal Type:	☐ Initial Submittal		
		☐ Amended Report		
☐ As Drilled				
Property Name and Well Number BOBBY PICKARD 2833 124H				

SURFACE LOCATION (SHL)

NEW MEXICO EAST
 NAD 1983
 X=778899 Y=629111
 LAT.: N 32.7270842
 LONG.: W 103.5608264

NAD 1927
 X=737720 Y=629046
 LAT.: N 32.7269609
 LONG.: W 103.5603300

405' FSL 1245' FEL

KICK OFF POINT (KOP)

NEW MEXICO EAST
 NAD 1983
 X=779489 Y=628659
 LAT.: N 32.7258316
 LONG.: W 103.5589209

NAD 1927
 X=738309 Y=628595
 LAT.: N 32.7257083
 LONG.: W 103.5584247

50' FNL 660' FEL

FIRST PERF. POINT (FPP)

NEW MEXICO EAST
 NAD 1983
 X=779489 Y=628609
 LAT.: N 32.7256942
 LONG.: W 103.5589206

NAD 1927
 X=738310 Y=628545
 LAT.: N 32.7255708
 LONG.: W 103.5584243

100' FNL 660' FEL

**LAST PERF. POINT (LPP)
BOTTOM HOLE LOCATION (BHL)**

NEW MEXICO EAST
 NAD 1983
 X=779588 Y=618258
 LAT.: N 32.6972415
 LONG.: W 103.5588455

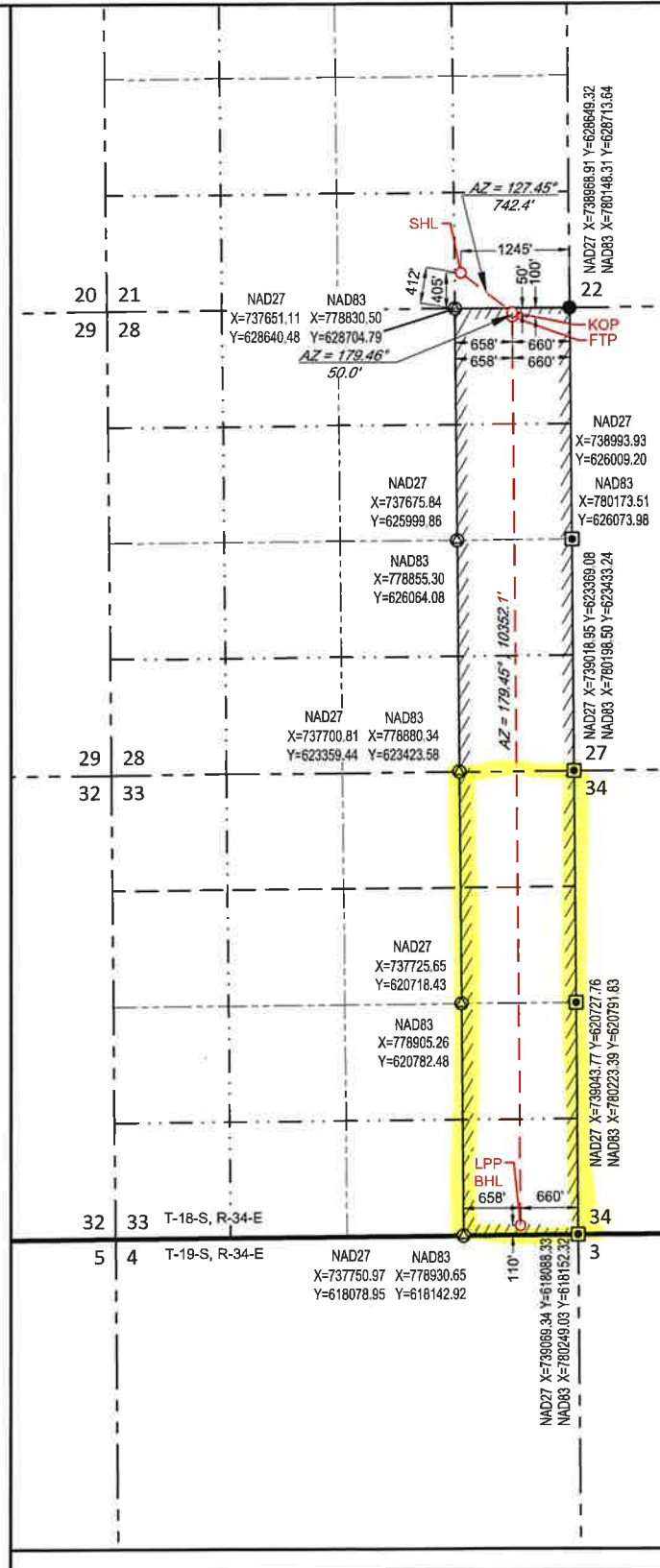
NAD 1927
 X=738408 Y=618194
 LAT.: N 32.6971181
 LONG.: W 103.5583504

110' FSL 660' FEL

SURVEYORS CERTIFICATION

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 05/07/2024

Date of Survey
 Signature and Seal of Professional Surveyor:



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☐ Initial Submittal
			☐ Amended Report
		☐ As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 970	Pool Name Airstrip; Wolfcamp
Property Code	Property Name BOBBY PICKARD 2833	Well Number 241H
OGRID No.	Operator Name MATADOR PRODUCTION COMPANY	Ground Level Elevation 4036'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	21	18-S	34-E	-	751' S	1619' W	N 32.7280347	W 103.5686531	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
M	33	18-S	34-E	-	110' S	660' W	N 32.6972427	W 103.5716970	LEA

Dedicated Acres 320	Infill or Defining Well -	Defining Well API -	Overlapping Spacing Unit (Y/N) -	Consolidated Code -
Order Numbers			Well Setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
D	28	18-S	34-E	-	50' N	660' W	N 32.7258323	W 103.5717654	LEA

First Take Point (FTP)

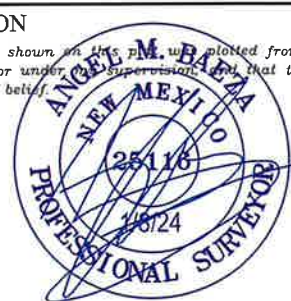
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
D	28	18-S	34-E	-	100' N	660' W	N 32.7256949	W 103.5717651	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
M	33	18-S	34-E	-	110' S	660' W	N 32.6972427	W 103.5716970	LEA

Unitized Area or Area of Uniform Interest -	Spacing Unity Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation
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Signature _____ Date _____		Signature and Seal of Professional Surveyor _____ Date _____	
Print Name _____		Certificate Number _____	Date of Survey 05/07/2024
E-mail Address _____			



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☐ Initial Submittal
			☐ Amended Report
		☐ As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 970	Pool Name Airstip; Wolfcamp
Property Code	Property Name BOBBY PICKARD 2833	Well Number 242H
OGRID No.	Operator Name MATADOR PRODUCTION COMPANY	Ground Level Elevation 4036'
Surface Owner: ☐ State ☐ Fed ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fed ☐ Tribal ☐ Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	21	18-S	34-E	-	741' S	1647' W	N 32.7280087	W 103.5685609	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	33	18-S	34-E	-	110' S	1980' W	N 32.6972424	W 103.5674062	LEA

Dedicated Acres 320	Infill or Defining Well -	Defining Well API -	Overlapping Spacing Unit (Y/N) -	Consolidated Code -
Order Numbers			Well Setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	28	18-S	34-E	-	50' N	1980' W	N 32.7258339	W 103.5674733	LEA

First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	28	18-S	34-E	-	100' N	1980' W	N 32.7256965	W 103.5674730	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	33	18-S	34-E	-	110' S	1980' W	N 32.6972424	W 103.5674062	LEA

Unitized Area or Area of Uniform Interest -	Spacing Unity Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation
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OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		SURVEYORS CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____ Date _____	
Print Name _____		Certificate Number _____	Date of Survey 05/07/2024
E-mail Address _____			



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
	Submittal Type:	☐ Initial Submittal		
		☐ Amended Report		
☐ As Drilled				
Property Name and Well Number BOBBY PICKARD 2833 242H				

SURFACE LOCATION (SHL)

NEW MEXICO EAST
 NAD 1983
 X=776519 Y=629430
 LAT.: N 32.7280087
 LONG.: W 103.5685609

NAD 1927
 X=735339 Y=629365
 LAT.: N 32.7278854
 LONG.: W 103.5680643

741' FSL 1647' FWL

KICK OFF POINT (KOP)

NEW MEXICO EAST
 NAD 1983
 X=776859 Y=628641
 LAT.: N 32.7258339
 LONG.: W 103.5674733

NAD 1927
 X=735679 Y=628577
 LAT.: N 32.7257107
 LONG.: W 103.5669768
 50' FNL 1980' FWL

FIRST PERF. POINT (FPP)

NEW MEXICO EAST
 NAD 1983
 X=776859 Y=628591
 LAT.: N 32.7256965
 LONG.: W 103.5674730

NAD 1927
 X=735680 Y=628527
 LAT.: N 32.7255733
 LONG.: W 103.5669765

100' FNL 1980' FWL

LAST PERF. POINT (LPP)**BOTTOM HOLE LOCATION (BHL)**

NEW MEXICO EAST
 NAD 1983
 X=776954 Y=618239
 LAT.: N 32.6972424
 LONG.: W 103.5674062

NAD 1927
 X=735775 Y=618175
 LAT.: N 32.6971192
 LONG.: W 103.5669108

110' FSL 1980' FWL

SURVEYORS CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
 05/07/2024

Date of Survey
 Signature and Seal of Professional Surveyor:



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☐ Initial Submittal
			☐ Amended Report
		☐ As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 970	Pool Name Airstrip; Wolfcamp
Property Code	Property Name BOBBY PICKARD 2833	Well Number 243H
OGRID No.	Operator Name MATADOR PRODUCTION COMPANY	Ground Level Elevation 4024'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
P	21	18-S	34-E	-	375' S	1275' E	N 32.7270017	W 103.5609239	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
O	33	18-S	34-E	-	110' S	1980' E	N 32.6972420	W 103.5631362	LEA

Dedicated Acres 320	Infill or Defining Well -	Defining Well API -	Overlapping Spacing Unit (Y/N) -	Consolidated Code -
Order Numbers			Well Setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
B	28	18-S	34-E	-	50' N	1980' E	N 32.7258337	W 103.5632130	LEA

First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
B	28	18-S	34-E	-	100' N	1980' E	N 32.7256963	W 103.5632127	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
O	33	18-S	34-E	-	110' S	1980' E	N 32.6972420	W 103.5631362	LEA

Unitized Area or Area of Uniform Interest -	Spacing Unity Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation
--	---	------------------------

OPERATOR CERTIFICATION

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

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Signature

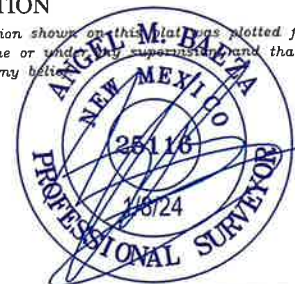
Date

Print Name

E-mail Address

SURVEYORS CERTIFICATION

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



Signature and Seal of Professional Surveyor

Date

Certificate Number

Date of Survey

09/23/2023

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
	Submittal Type:	☐ Initial Submittal		
		☐ Amended Report		
☐ As Drilled				
Property Name and Well Number BOBBY PICKARD 2833 243H				

SURFACE LOCATION (SHL)

NEW MEXICO EAST
 NAD 1983
 X=778870 Y=629080
 LAT.: N 32.7270017
 LONG.: W 103.5609239
 NAD 1927
 X=737690 Y=629016
 LAT.: N 32.7268784
 LONG.: W 103.5604276
 375' FSL 1275' FEL

KICK OFF POINT (KOP)

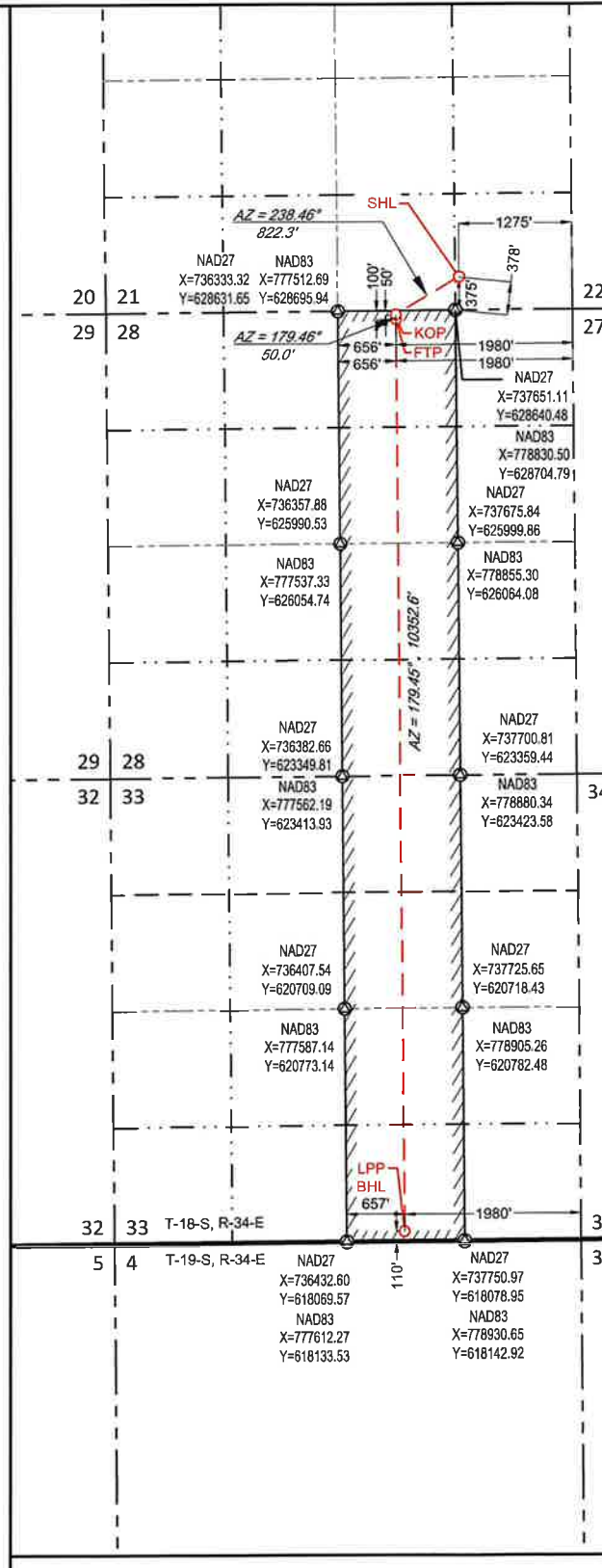
NEW MEXICO EAST
 NAD 1983
 X=778169 Y=628650
 LAT.: N 32.7258337
 LONG.: W 103.5632130
 NAD 1927
 X=736989 Y=628586
 LAT.: N 32.7257104
 LONG.: W 103.5627167
 50' FNL 1980' FEL

FIRST PERF. POINT (FPP)

NEW MEXICO EAST
 NAD 1983
 X=778169 Y=628600
 LAT.: N 32.7256963
 LONG.: W 103.5632127
 NAD 1927
 X=736990 Y=628536
 LAT.: N 32.7255730
 LONG.: W 103.5627163
 100' FNL 1980' FEL

**LAST PERF. POINT (LPP)
BOTTOM HOLE LOCATION (BHL)**

NEW MEXICO EAST
 NAD 1983
 X=778268 Y=618248
 LAT.: N 32.6972420
 LONG.: W 103.5631362
 NAD 1927
 X=737088 Y=618184
 LAT.: N 32.6971187
 LONG.: W 103.5626410
 110' FSL 1980' FEL

**SURVEYORS CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 09/23/2023

Date of Survey
 Signature and Seal of Professional Surveyor:



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☐ Initial Submittal
			☐ Amended Report
		☐ As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 970	Pool Name Airscrip; Wolfcamp
Property Code	Property Name BOBBY PICKARD 2833	Well Number 244H
OGRID No.	Operator Name MATADOR PRODUCTION COMPANY	Ground Level Elevation 4025'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
P	21	18-S	34-E	-	375' S	1245' E	N 32.7270016	W 103.5608264	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
P	33	18-S	34-E	-	110' S	660' E	N 32.6972415	W 103.5588455	LEA

Dedicated Acres 320	Infill or Defining Well -	Defining Well API -	Overlapping Spacing Unit (Y/N) -	Consolidated Code -
Order Numbers			Well Setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
A	28	18-S	34-E	-	50' N	660' E	N 32.7258316	W 103.5589209	LEA

First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
A	28	18-S	34-E	-	100' N	660' E	N 32.7256942	W 103.5589206	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
P	33	18-S	34-E	-	110' S	660' E	N 32.6972415	W 103.5588455	LEA

Unitized Area or Area of Uniform Interest -	Spacing Unity Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation
--	---	------------------------

OPERATOR CERTIFICATION

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

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Signature _____ Date _____

Print Name _____

E-mail Address _____

SURVEYORS CERTIFICATION

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



Signature and Seal of Professional Surveyor _____ Date _____

Certificate Number _____

Date of Survey

09/23/2023

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
	Submittal Type:	☐ Initial Submittal		
		☐ Amended Report		
☐ As Drilled				
Property Name and Well Number BOBBY PICKARD 2833 244H				

SURFACE LOCATION (SHL)

NEW MEXICO EAST
 NAD 1983
 X=778900 Y=629081
 LAT.: N 32.7270016
 LONG.: W 103.5608264
 NAD 1927
 X=737720 Y=629016
 LAT.: N 32.7268783
 LONG.: W 103.5603301
 375' FSL 1245' FEL

KICK OFF POINT (KOP)

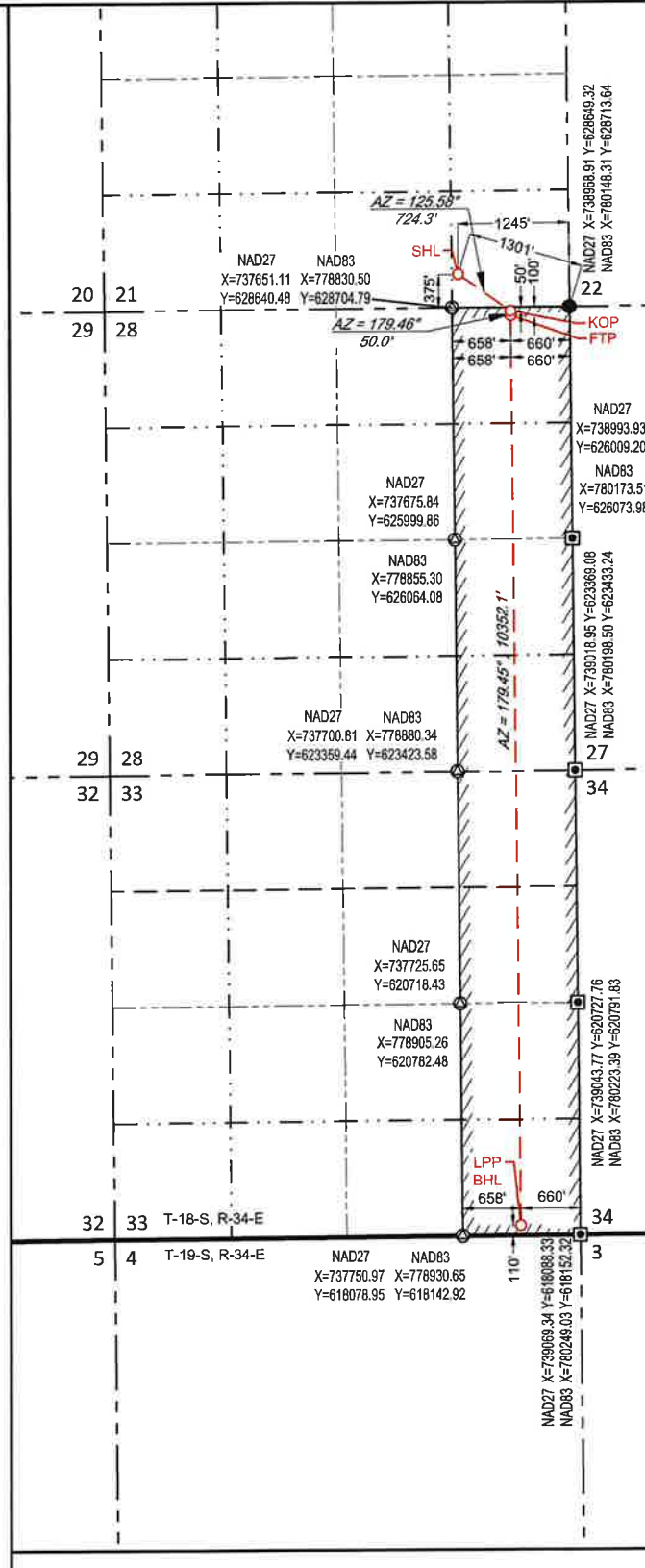
NEW MEXICO EAST
 NAD 1983
 X=779489 Y=628659
 LAT.: N 32.7258316
 LONG.: W 103.5589209
 NAD 1927
 X=738309 Y=628595
 LAT.: N 32.7257083
 LONG.: W 103.5584247
 50' FNL 660' FEL

FIRST PERF. POINT (FPP)

NEW MEXICO EAST
 NAD 1983
 X=779489 Y=628609
 LAT.: N 32.7256942
 LONG.: W 103.5589206
 NAD 1927
 X=738310 Y=628545
 LAT.: N 32.7255708
 LONG.: W 103.5584243
 100' FNL 660' FEL

**LAST PERF. POINT (LPP)
BOTTOM HOLE LOCATION (BHL)**

NEW MEXICO EAST
 NAD 1983
 X=779588 Y=618258
 LAT.: N 32.6972415
 LONG.: W 103.5588455
 NAD 1927
 X=738408 Y=618194
 LAT.: N 32.6971181
 LONG.: W 103.5583504
 110' FSL 660' FEL

**SURVEYORS CERTIFICATION**

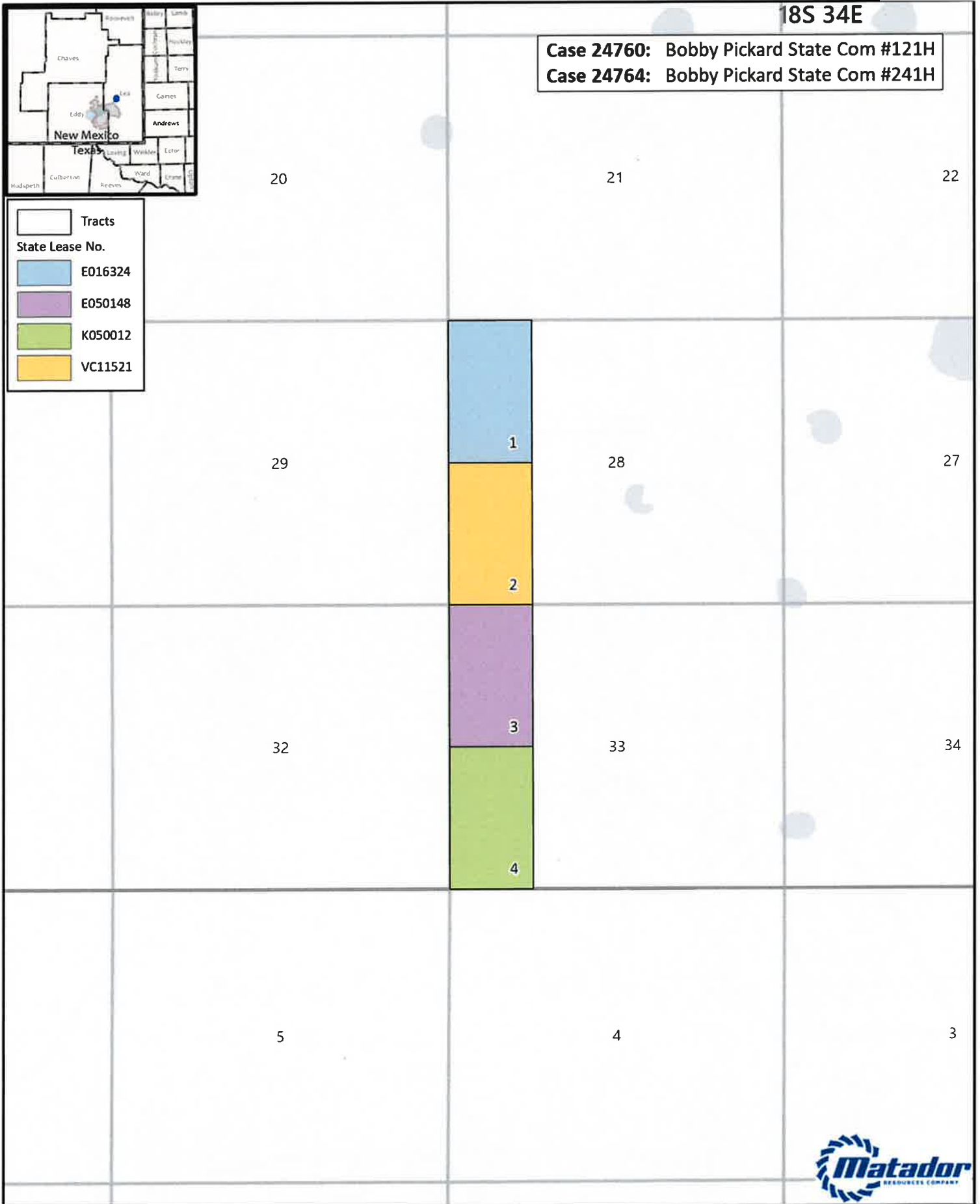
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
 09/23/2023

Date of Survey
 Signature and Seal of Professional Surveyor:



Exhibit A-2

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-2
Submitted by: Matador Production Company
Hearing Date: November 5, 2024
Case Nos. 24760-24767**



GIS Standard Map Disclaimer:

The geographic product is for informational purposes only and may not have been prepared for or be suitable for legal engineering or surveying purposes. Users of this information should verify or consult the primary data and/or source material to support the validity of the information.



1:28,000

1 inch equals 2,333 feet

Map Prepared by: Lillian Yeagins
 Date: October 23, 2024
 Project: \\gvs\UserData\yeagins\--projects\Pooling Hearings\Pooling Hearings.aprx
 Spatial Reference: GCS WGS 1984
 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).

Bobby Pickard 121 (Case 24760)

Tract 1 (80 Acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	80	100.000000%

Tract 2 (80 Acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	80	100.000000%

Tract 3 (80 Acres)	Net Mineral Acres	Working Interest in Tract
Marathon Oil Permian LLC	80	100.000000%

Tract 4 (80 Acres)	Net Mineral Acres	Working Interest in Tract
Magnum Hunter Production, Inc.	80	100.000000%

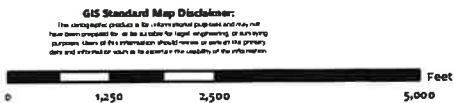
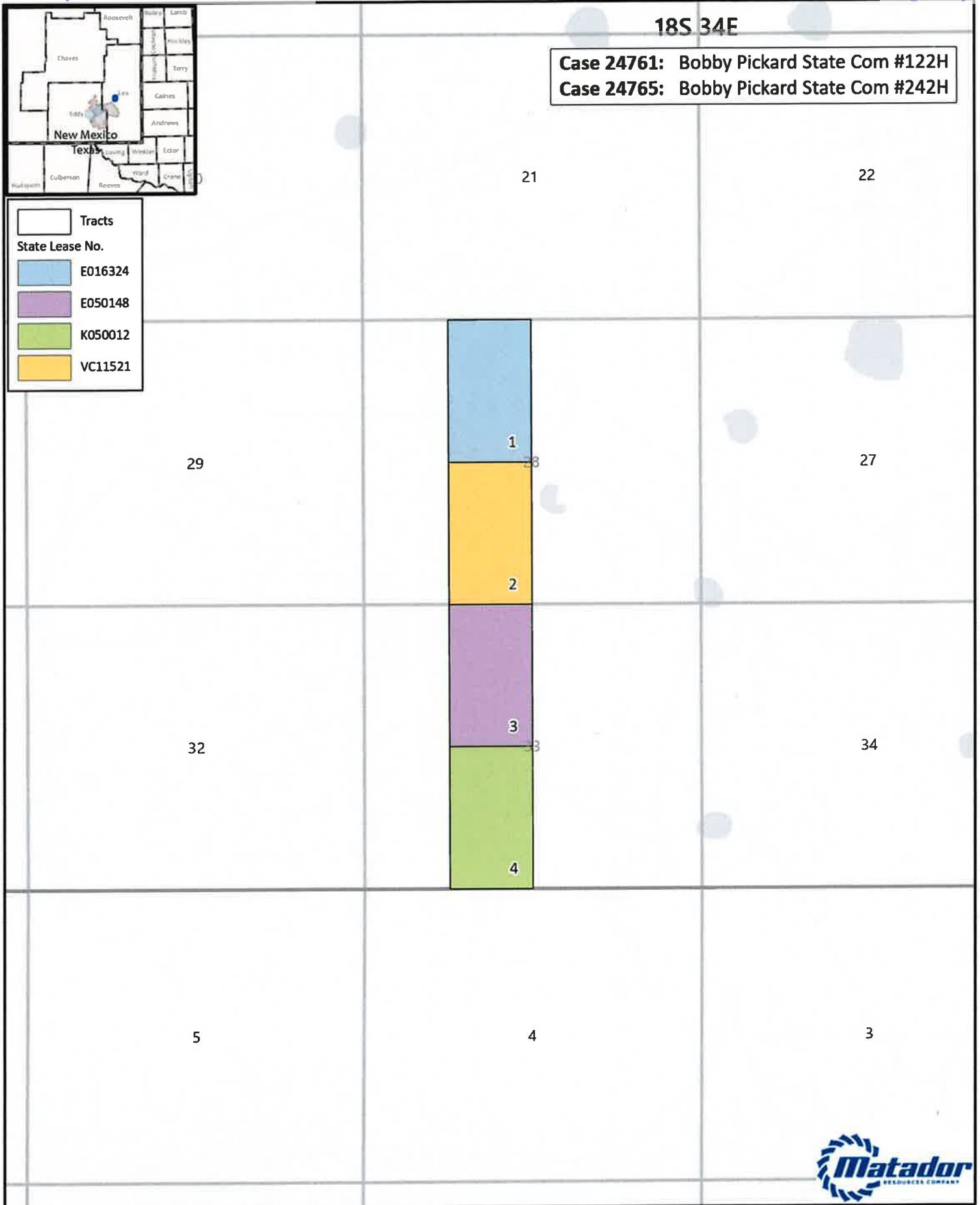
Bobby Pickard 241 (Case 24764)

Tract 1 (80 Acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	80	100.000000%

Tract 2 (80 Acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	80	100.000000%

Tract 3 (80 Acres)	Net Mineral Acres	Working Interest in Tract
Marathon Oil Permian LLC	80	100.000000%

Tract 4 (80 Acres)	Net Mineral Acres	Working Interest in Tract
Magnum Hunter Production, Inc.	80	100.000000%



1:28,000
 1 inch equals 2,333 feet

Map Prepared by: Lillian Yeagins
 Date: October 23, 2024
 Project: \\gis\userdata\yeagins\projects\Pooling Hearings\Pooling Hearings.aprx
 Spatial Reference: GCS WGS 1984
 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).

Bobby Pickard 122 (Case 24761)

Tract 1 (80 Acres)	Net Mineral Acres	Working Interest in Tract
MRC Delaware Resources, LLC	1.1763368	1.470421%
Marathon Oil Permian LLC	75.75	94.687500%
John P. Ritchie and Patrick H. Admire, Co-Trustees of the R.E. Harding, Jr. Residuary Trust	2.5	3.125000%
Joan Fonatine	0.5	0.625000%
Nearburg Exploration Co, LLC	0.0736632	0.092079%

Tract 2 (80 Acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	80	100.000000%

Tract 3 (80 Acres)	Net Mineral Acres	Working Interest in Tract
Marathon Oil Permian LLC	80	100.000000%

Tract 4 (80 Acres)	Net Mineral Acres	Working Interest in Tract
Magnum Hunter Production, Inc.	80	100.000000%

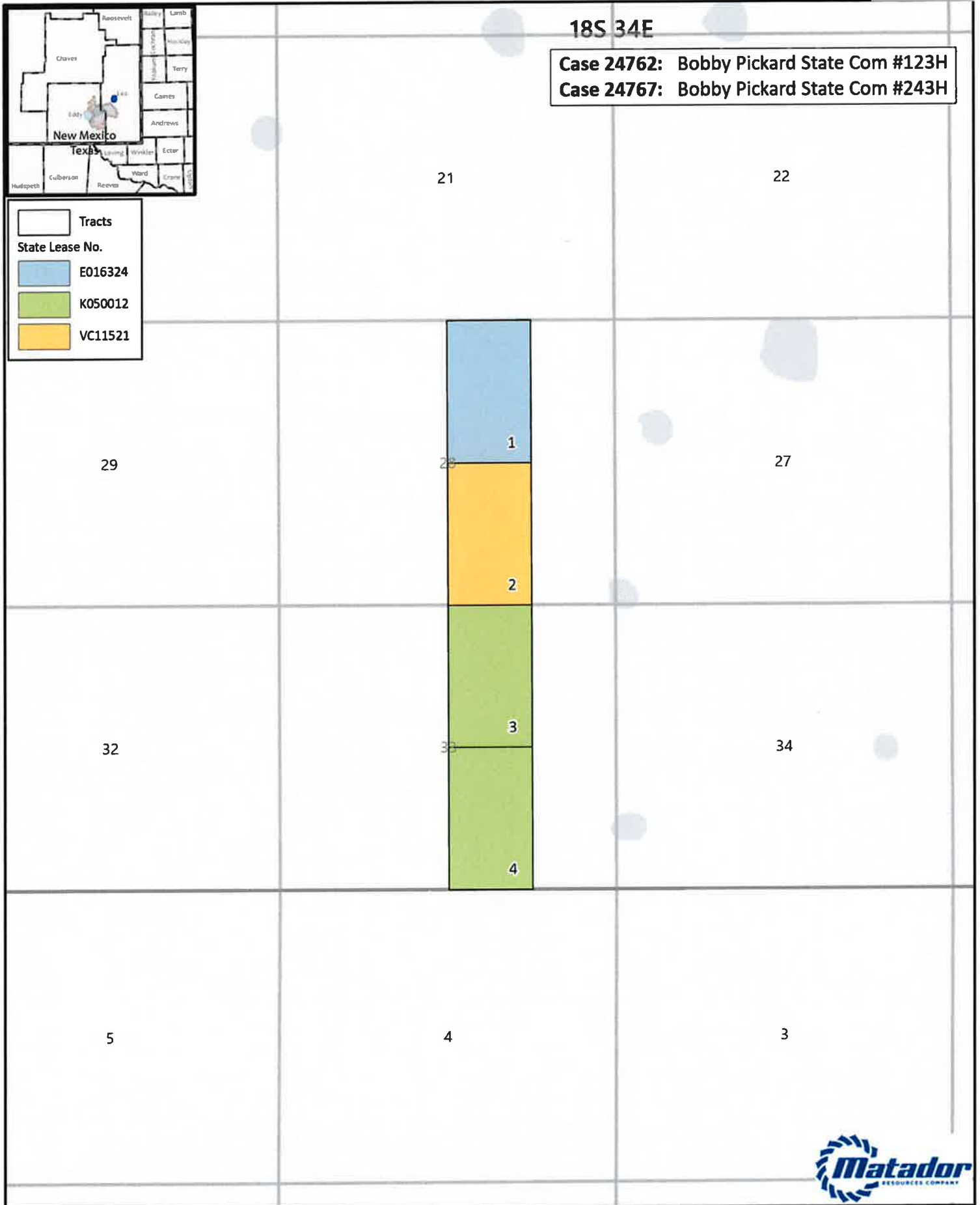
Bobby Pickard 242 (Case 24765)

Tract 1 (80 Acres)	Net Mineral Acres	Working Interest in Tract
MRC Delaware Resources, LLC	1.1763368	1.470421%
Marathon Oil Permian LLC	75.75	94.687500%
John P. Ritchie and Patrick H. Admire, Co-Trustees of the R.E. Harding, Jr. Residuary Trust	2.5	3.125000%
Joan Fonatine	0.5	0.625000%
Nearburg Exploration Co, LLC	0.0736632	0.092079%

Tract 2 (80 Acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	80	100.000000%

Tract 3 (80 Acres)	Net Mineral Acres	Working Interest in Tract
Marathon Oil Permian LLC	80	100.000000%

Tract 4 (80 Acres)	Net Mineral Acres	Working Interest in Tract
Magnum Hunter Production, Inc.	80	100.000000%



Bobby Pickard 123 (Case 24762)

Tract 1 (80 Acres)	Net Mineral Acres	Working Interest in Tract
ConocoPhillips Company	80	100.000000%

Tract 2 (80 Acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	80	100.000000%

Tract 3 (80 Acres)	Net Mineral Acres	Working Interest in Tract
MRC Delaware Resources, LLC	44.6984304	55.873038%
Magnum Hunter Production, Inc.	24	30.000000%
Slash Exploration Limited Partnership	7	8.750000%
Ziadril, Inc.	2.24	2.800000%
NexGen Capital Resources	1.1282352	1.410294%
Successor Trustee of the Lauren Shelby Yates Trust	0.4666672	0.583334%
Successor Trustee of the Lindsay Anna Yates Trust	0.4666672	0.583334%

Tract 4 (80 Acres)	Net Mineral Acres	Working Interest in Tract
Magnum Hunter Production, Inc.	80	100.000000%

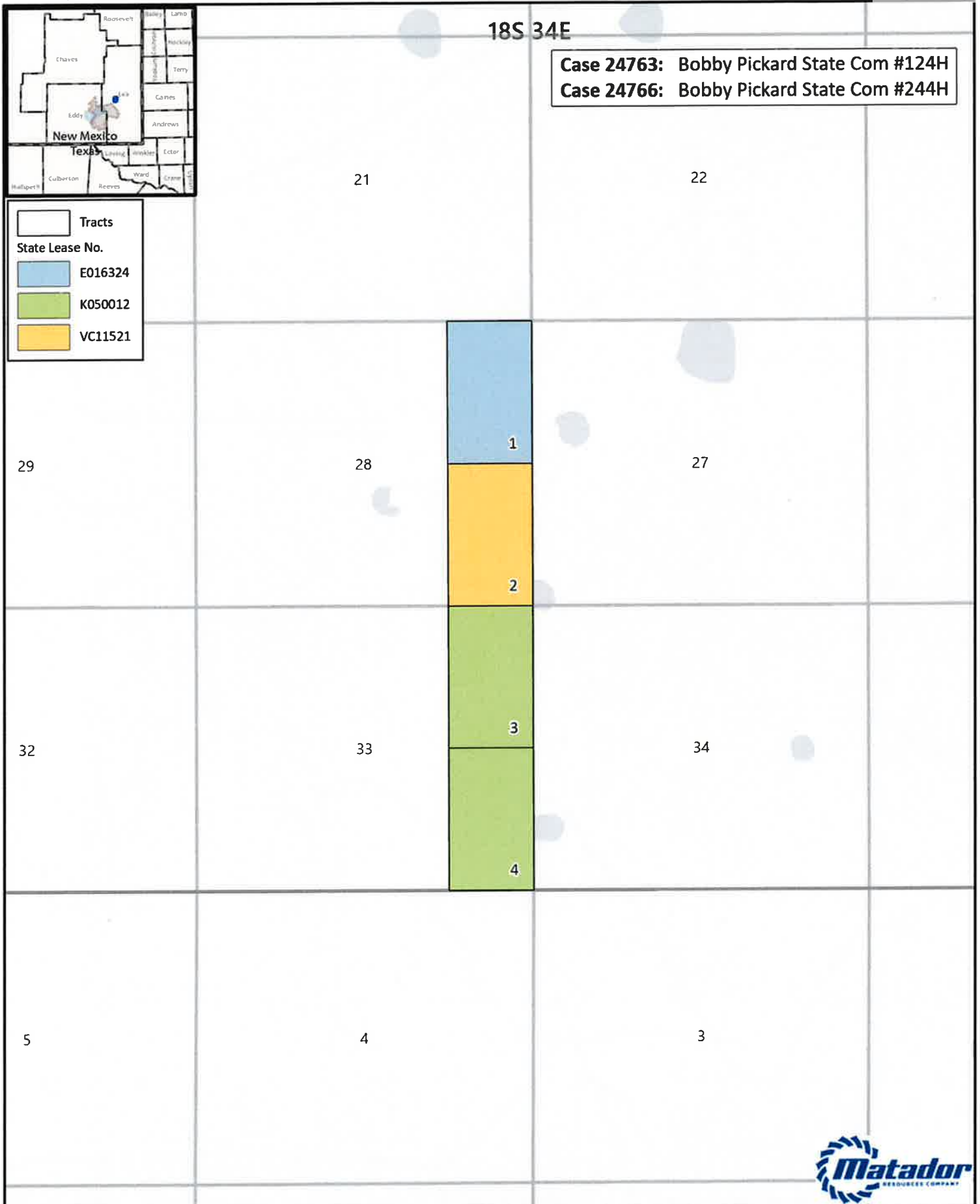
Bobby Pickard 243 (Case 24767)

Tract 1 (80 Acres)	Net Mineral Acres	Working Interest in Tract
ConocoPhillips Company	80	100.000000%

Tract 2 (80 Acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	80	100.000000%

Tract 3 (80 Acres)	Net Mineral Acres	Working Interest in Tract
Magnum Hunter Production, Inc.	80	100.000000%

Tract 4 (80 Acres)	Net Mineral Acres	Working Interest in Tract
Magnum Hunter Production, Inc.	80	100.000000%



GIS Standard Map Disclaimer:

This map is a general representation of the information provided and does not constitute a warranty of accuracy. The user assumes all responsibility for the use of the information and for the results of any action taken based on the information.



1:28,000

1 inch equals 2,333 feet



Map Prepared by: Lillian Yeargins

Date: October 23, 2024

Project: \\gis\UserData\yeargins\projects\Pooling Hearings\Pooling Hearings.aprx

Spatial Reference: GCS WGS 1984

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).

Bobby Pickard 124 (Case 24763)

Tract 1 (80 Acres)	Net Mineral Acres	Working Interest in Tract
MRC Delaware Resources, LLC	1.1763368	1.470421%
Marathon Oil Permian LLC	75.75	94.687500%
John P. Ritchie and Patrick H. Admire, Co-Trustees of the R.E. Harding, Jr. Residuary Trust	2.5	3.125000%
Joan Fonatine	0.5	0.625000%
Nearburg Exploration Co, LLC	0.0736632	0.092079%

Tract 2 (80 Acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	80	100.000000%

Tract 3 (80 Acres)	Net Mineral Acres	Working Interest in Tract
MRC Delaware Resources, LLC	44.6984304	55.873038%
Magnum Hunter Production, Inc.	24	30.000000%
Slash Exploration Limited Partnership	7	8.750000%
Ziadril, Inc.	2.24	2.800000%
NexGen Capital Resources	1.1282352	1.410294%
Successor Trustee of the Lauren Shelby Yates Trust	0.4666672	0.583334%
Successor Trustee of the Lindsay Anna Yates Trust	0.4666672	0.583334%

Tract 4 (80 Acres)	Net Mineral Acres	Working Interest in Tract
Magnum Hunter Production, Inc.	80	100.000000%

Bobby Pickard 244 (Case 24766)

Tract 1 (80 Acres)	Net Mineral Acres	Working Interest in Tract
MRC Delaware Resources, LLC	1.1763368	1.470421%
Marathon Oil Permian LLC	75.75	94.687500%
John P. Ritchie and Patrick H. Admire, Co-Trustees of the R.E. Harding, Jr. Residuary Trust	2.5	3.125000%
Joan Fonatine	0.5	0.625000%
Nearburg Exploration Co, LLC	0.0736632	0.092079%

Tract 2 (80 Acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	80	100.000000%

Tract 3 (80 Acres)	Net Mineral Acres	Working Interest in Tract
Magnum Hunter Production, Inc.	80	100.000000%

Tract 4 (80 Acres)	Net Mineral Acres	Working Interest in Tract
Magnum Hunter Production, Inc.	80	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 5, 2024
Case Nos. 24760-24767

Summary of Interests

Case No. 24760 – Bobby Pickard State Com #121H

MRC Permian Company:			50.000000%
Compulsory Pool:			50.000000%
Interest Owner:	Description:	Tract:	Interest:
Marathon Oil Permian, LLC	Uncommitted Working Interest Owner	3	25.000000%
Magnum Hunter Production, Inc.	Uncommitted Working Interest Owner	4	25.000000%

Bobby Pickard 121 (Case 24760) and Bobby Pickard 241 (Case 24764)

ORRI Owners to be Pooled
Pegasus Resources II, LLC
McMullen Minerals II, LP
Panhandle Properties LLC
Free Ride, LLC
Rubie Crosby Bell Family LLC
Bryan Bell Family LLC
Wells Fargo, National Association, as Successor Trustee of The Robert N. Enfield Irrevocable Trust B
Cathleen Ann Adams, as Trustee of the Cathleen Ann Adams Revocable Trust dated 9/25/2020
Susan Arrott aka Susan Carol Arrott, as Trustee of the Arrott Family Revocable Trust dated 4/8/2019
Howard A. Rubin, Inc.
Bandera Minerals III, LLC
Wendell W. Iverson, Jr.
Magnolia Royalty Company, Inc.
Sapphire Royalties, Inc.
Packard Fund
Haynie Enterprises, LLC
DSD Energy II, LLC
Cavalry Resources, LLC
Walter Condeff
Estate of Peter Condeff
Kathleen Ann Tallent (heir of Peter Condeff)
Mary Elizabeth Condeff (heir of Peter Condeff)
Frances A. Jay
Russell T. Rudy Energy, LLC
Phyllip R. Rynyan
Amarillo National Bank, as Trustee of the Beverly Schmidt Couzzourt Irr Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998
Amarillo National Bank, as Trustee of the Margaret Frances Grace Couzzourt Irr Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998
Amarillo National Bank, as Trustee of the Catherine Claire Couzzourt Irr Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998
Michael S. Levick
Broken Arrow Royalties LLC
Ronita Jones
Pegasus Resources II, LLC
Sitio Permian, LP
Crown Oil Partners, LP
Post Oak Mavros II, LLC
Sortida Resources, LLC
Oak Valley Mineral and Land, LP
Collins & Jones Investments, LLC
LMC Energy LLC
David W. Cromwell
H. Jason Wacker
Kaleb Smith
Deane Durham
Mike Moylett
Post Oak Crown IV-B, LLC
MCT Energy Ltd.



Summary of Interests

Case No. 24761 – Bobby Pickard State Com #122H

MRC Permian Company:			25.367605%
Compulsory Pool:			74.632395%
Interest Owner:	Description:	Tract:	Interest:
Marathon Oil Permian, LLC	Uncommitted Working Interest Owner	1, 3	48.671875%
Magnum Hunter Production, Inc.	Uncommitted Working Interest Owner	4	25.000000%
Joan Fontaine	Uncommitted Working Interest Owner	1	0.15625%
Patrick H. Admire and John P. Ritchie, as Trustees of the R.E. Harding, Jr. Residuary Trust	Uncommitted Working Interest Owner	1	0.78125%
Nearburg Exploration Co., LLC	Uncommitted Working Interest Owner	1	0.023020%

Bobby Pickard 122 (Case 24761) and Bobby Pickard 242 (Case 24765)

ORRI Owner to be Pooled
Pegasus Resources II, LLC
McMullen Minerals II, LP
Panhandle Properties LLC
Free Ride, LLC
Rubie Crosby Bell Family LLC
Bryan Bell Family LLC
Wells Fargo, National Association, as Successor Trustee of The Robert N. Enfield Irrevocable Trust B
Cathleen Ann Adams, as Trustee of the Cathleen Ann Adams Revocable Trust dated 9/25/2020
Susan Arrott aka Susan Carol Arrott, as Trustee of the Arrott Family Revocable Trust dated 4/8/2019
Howard A. Rubin, Inc.
Bandera Minerals III, LLC
Wendell W. Iverson, Jr.
Magnolia Royalty Company, Inc.
Sapphire Royalties, Inc.
Packard Fund
Haynie Enterprises, LLC
DSD Energy II, LLC
Cavalry Resources, LLC
Walter Condeff
Estate of Peter Condeff
Kathleen Ann Tallent (heir of Peter Condeff)
Mary Elizabeth Condeff (heir of Peter Condeff)
Frances A. Jay
Russell T. Rudy Energy, LLC
Phyllip R. Rynyan
Amarillo National Bank, as Trustee of the Beverly Schmidt Couzzourt Irr Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998
Amarillo National Bank, as Trustee of the Margaret Frances Grace Couzzourt Irr Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998
Amarillo National Bank, as Trustee of the Catherine Claire Couzzourt Irr Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998
Michael S. Levick
Broken Arrow Royalties LLC
Ronita Jones
Pegasus Resources II, LLC
Sitio Permian, LP
Crown Oil Partners, LP
Post Oak Mavros II, LLC
Sortida Resources, LLC
Oak Valley Mineral and Land, LP
Collins & Jones Investments, LLC
LMC Energy LLC
David W. Cromwell
H. Jason Wacker
Kaleb Smith
Deane Durham
Mike Moylett
Post Oak Crown IV-B, LLC
MCT Energy Ltd.
John H. Wilson, II
Guest Petroleum, Incorporated



Summary of Interests

Case No. 24762 – Bobby Pickard State Com #123H

MRC Permian Company and Parties Committed to MRC's Development Plan: 39.114094%			
Compulsory Pool: 60.885906%			
Interest Owner:	Description:	Tract:	Interest:
Magnum Hunter Production, Inc.	Uncommitted Working Interest Owner	3,4	32.500000%
NexGen Capital Resources, LLC	Uncommitted Working Interest Owner	3	0.352573%
Lindsey Anna Yates Trust	Uncommitted Working Interest Owner	3	0.145833%
Slash Exploration, LP	Uncommitted Working Interest Owner	3	2.187500%
Ziadril, Inc.	Uncommitted Working Interest Owner	3	0.700000%
ConocoPhillips Company*	Uncommitted Working Interest Owner	1	25.000000%

*MRC understands there may be a potential title dispute regarding this tract. Out of an abundance of caution, MRC has also provided notice to the other parties potentially involved in such title dispute: Allar Development, LLC; EG3 Development, LLC; and Franklin Mountain Energy 3, LLC

Bobby Pickard 123 (Case 24762) and Bobby Pickard 243 (Case 24767)

ORRI Owner to be Pooled
Pegasus Resources II, LLC
McMullen Minerals II, LP
Panhandle Properties LLC
Free Ride, LLC
Rubie Crosby Bell Family LLC
Bryan Bell Family LLC
Wells Fargo, National Association, as Successor Trustee of The Robert N. Enfield Irrevocable Trust B
Cathleen Ann Adams, as Trustee of the Cathleen Ann Adams Revocable Trust dated 9/25/2020
Susan Arrott aka Susan Carol Arrott, as Trustee of the Arrott Family Revocable Trust dated 4/8/2019
Howard A. Rubin, Inc.
Bandera Minerals III, LLC
Wendell W. Iverson, Jr.
Magnolia Royalty Company, Inc.
Sapphire Royalties, Inc.
Packard Fund
Haynie Enterprises, LLC
DSD Energy II, LLC
Cavalry Resources, LLC
Walter Condeff
Estate of Peter Condeff
Kathleen Ann Tallent (heir of Peter Condeff)
Mary Elizabeth Condeff (heir of Peter Condeff)
Frances A. Jay
Russell T. Rudy Energy, LLC
Phyllip R. Rynyan
Amarillo National Bank, as Trustee of the Beverly Schmidt Couzzourt Irr Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998
Amarillo National Bank, as Trustee of the Margaret Frances Grace Couzzourt Irr Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998
Amarillo National Bank, as Trustee of the Catherine Claire Couzzourt Irr Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998
Michael S. Levick
Broken Arrow Royalties LLC
Ronita Jones
Burlington Resources Oil & Gas Company LP



Summary of Interests

Case No. 24763 – Bobby Pickard State Com #124H

MRC Permian Company and Parties Committed to MRC's Development Plan:				39.481699%
Compulsory Pool:				60.518301%
Interest Owner:	Description:	Tract:	Interest:	
Magnum Hunter Production, Inc.	Uncommitted Working Interest Owner	3,4	32.500000%	
NexGen Capital Resources, LLC	Uncommitted Working Interest Owner	3	0.352573%	
Lindsey Anna Yates Trust	Uncommitted Working Interest Owner	3	0.145833%	
Slash Exploration, LP	Uncommitted Working Interest Owner	3	2.187500%	
Ziadril, Inc.	Uncommitted Working Interest Owner	3	0.700000%	
Marathon Oil Permian, LLC	Uncommitted Working Interest Owner	1	23.671875%	
Joan Fontaine	Uncommitted Working Interest Owner	1	0.15625%	
Patrick H. Admire and John P. Ritchie, as Trustees of the R.E. Harding, Jr. Residuary Trust	Uncommitted Working Interest Owner	1	0.78125%	
Nearburg Exploration Co., LLC	Uncommitted Working Interest Owner	1	0.023020%	

Bobby Pickard 124 (Case 24753) and Bobby Pickard 244 (Case 24766)

ORRI Owner to be Pooled
Pegasus Resources II, LLC
McMullen Minerals II, LP
Panhandle Properties LLC
Free Ride, LLC
Rubie Crosby Bell Family LLC
Bryan Bell Family LLC
Wells Fargo, National Association, as Successor Trustee of The Robert N. Enfield Irrevocable Trust B
Cathleen Ann Adams, as Trustee of the Cathleen Ann Adams Revocable Trust dated 9/25/2020
Susan Arrott aka Susan Carol Arrott, as Trustee of the Arrott Family Revocable Trust dated 4/8/2019
Howard A. Rubin, Inc.
Bandera Minerals III, LLC
Wendell W. Iverson, Jr.
Magnolia Royalty Company, Inc.
Sapphire Royalties, Inc.
Packard Fund
Haynie Enterprises, LLC
DSD Energy II, LLC
Cavalry Resources, LLC
Walter Condeff
Estate of Peter Condeff
Kathleen Ann Tallent (heir of Peter Condeff)
Mary Elizabeth Condeff (heir of Peter Condeff)
Frances A. Jay
Russell T. Rudy Energy, LLC
Phyllip R. Rynyan
Amarillo National Bank, as Trustee of the Beverly Schmidt Couzzourt Irr Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998
Amarillo National Bank, as Trustee of the Margaret Frances Grace Couzzourt Irr Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998
Amarillo National Bank, as Trustee of the Catherine Claire Couzzourt Irr Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998
Michael S. Levick
Broken Arrow Royalties LLC
Ronita Jones
John H. Wilson, II
Guest Petroleum, Incorporated

Summary of Interests

Case No. 24764 – Bobby Pickard State Com #241H

MRC Permian Company:			50.0000000%
Compulsory Pool:			50.0000000%
Interest Owner:	Description:	Tract:	Interest:
Marathon Oil Permian, LLC	Uncommitted Working Interest Owner	3	25.0000000%
Magnum Hunter Production, Inc.	Uncommitted Working Interest Owner	4	25.0000000%



Bobby Pickard 121 (Case 24760) and Bobby Pickard 241 (Case 24764)

ORRI Owners to be Pooled
Pegasus Resources II, LLC
McMullen Minerals II, LP
Panhandle Properties LLC
Free Ride, LLC
Rubie Crosby Bell Family LLC
Bryan Bell Family LLC
Wells Fargo, National Association, as Successor Trustee of The Robert N. Enfield Irrevocable Trust B
Cathleen Ann Adams, as Trustee of the Cathleen Ann Adams Revocable Trust dated 9/25/2020
Susan Arrott aka Susan Carol Arrott, as Trustee of the Arrott Family Revocable Trust dated 4/8/2019
Howard A. Rubin, Inc.
Bandera Minerals III, LLC
Wendell W. Iverson, Jr.
Magnolia Royalty Company, Inc.
Sapphire Royalties, Inc.
Packard Fund
Haynie Enterprises, LLC
DSD Energy II, LLC
Cavalry Resources, LLC
Walter Condeff
Estate of Peter Condeff
Kathleen Ann Tallent (heir of Peter Condeff)
Mary Elizabeth Condeff (heir of Peter Condeff)
Frances A. Jay
Russell T. Rudy Energy, LLC
Phyllip R. Rynyan
Amarillo National Bank, as Trustee of the Beverly Schmidt Couzzourt Irr Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998
Amarillo National Bank, as Trustee of the Margaret Frances Grace Couzzourt Irr Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998
Amarillo National Bank, as Trustee of the Catherine Claire Couzzourt Irr Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998
Michael S. Levick
Broken Arrow Royalties LLC
Ronita Jones
Pegasus Resources II, LLC
Sitio Permian, LP
Crown Oil Partners, LP
Post Oak Mavros II, LLC
Sortida Resources, LLC
Oak Valley Mineral and Land, LP
Collins & Jones Investments, LLC
LMC Energy LLC
David W. Cromwell
H. Jason Wacker
Kaleb Smith
Deane Durham
Mike Moylett
Post Oak Crown IV-B, LLC
MCT Energy Ltd.



Summary of Interests

Case No. 24765 – Bobby Pickard State Com #242H

MRC Permian Company:		25.367605%	
Compulsory Pool:		74.632395%	
Interest Owner:	Description:	Tract:	Interest:
Marathon Oil Permian, LLC	Uncommitted Working Interest Owner	1, 3	48.671875%
Magnum Hunter Production, Inc.	Uncommitted Working Interest Owner	4	25.000000%
Joan Fontaine	Uncommitted Working Interest Owner	1	0.15625%
Patrick H. Admire and John P. Ritchie, as Trustees of the R.E. Harding, Jr. Residuary Trust	Uncommitted Working Interest Owner	1	0.78125%
Nearburg Exploration Co., LLC	Uncommitted Working Interest Owner	1	0.023020%

Bobby Pickard 122 (Case 24761) and Bobby Pickard 242 (Case 24765)

ORRI Owner to be Pooled
Pegasus Resources II, LLC
McMullen Minerals II, LP
Panhandle Properties LLC
Free Ride, LLC
Rubie Crosby Bell Family LLC
Bryan Bell Family LLC
Wells Fargo, National Association, as Successor Trustee of The Robert N. Enfield Irrevocable Trust B
Cathleen Ann Adams, as Trustee of the Cathleen Ann Adams Revocable Trust dated 9/25/2020
Susan Arrott aka Susan Carol Arrott, as Trustee of the Arrott Family Revocable Trust dated 4/8/2019
Howard A. Rubin, Inc.
Bandera Minerals III, LLC
Wendell W. Iverson, Jr.
Magnolia Royalty Company, Inc.
Sapphire Royalties, Inc.
Packard Fund
Haynie Enterprises, LLC
DSD Energy II, LLC
Cavalry Resources, LLC
Walter Condeff
Estate of Peter Condeff
Kathleen Ann Tallent (heir of Peter Condeff)
Mary Elizabeth Condeff (heir of Peter Condeff)
Frances A. Jay
Russell T. Rudy Energy, LLC
Phyllip R. Rynyan
Amarillo National Bank, as Trustee of the Beverly Schmidt Couzzourt Irr Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998
Amarillo National Bank, as Trustee of the Margaret Frances Grace Couzzourt Irr Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998
Amarillo National Bank, as Trustee of the Catherine Claire Couzzourt Irr Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998
Michael S. Levick
Broken Arrow Royalties LLC
Ronita Jones
Pegasus Resources II, LLC
Sitio Permian, LP
Crown Oil Partners, LP
Post Oak Mavros II, LLC
Sortida Resources, LLC
Oak Valley Mineral and Land, LP
Collins & Jones Investments, LLC
LMC Energy LLC
David W. Cromwell
H. Jason Wacker
Kaleb Smith
Deane Durham
Mike Moylett
Post Oak Crown IV-B, LLC
MCT Energy Ltd.
John H. Wilson, II
Guest Petroleum, Incorporated

Summary of Interests

Case No. 24767 – Bobby Pickard State Com #243H

MRC Permian Company:		25.0000000%
Compulsory Pool:		75.0000000%
Interest Owner:	Description:	Tract: Interest:
Magnum Hunter Production, Inc.	Uncommitted Working Interest Owner	3,4 50.0000000%
ConocoPhillips Company*	Uncommitted Working Interest Owner	1 25.0000000%

*MRC understands there may be a potential title dispute regarding this tract. Out of an abundance of caution, MRC has also provided notice to the other parties potentially involved in such title dispute: Allar Development, LLC; EG3 Development, LLC; and Franklin Mountain Energy 3, LLC



Bobby Pickard 123 (Case 24762) and Bobby Pickard 243 (Case 24767)

ORRI Owner to be Pooled
Pegasus Resources II, LLC
McMullen Minerals II, LP
Panhandle Properties LLC
Free Ride, LLC
Rubie Crosby Bell Family LLC
Bryan Bell Family LLC
Wells Fargo, National Association, as Successor Trustee of The Robert N. Enfield Irrevocable Trust B
Cathleen Ann Adams, as Trustee of the Cathleen Ann Adams Revocable Trust dated 9/25/2020
Susan Arrott aka Susan Carol Arrott, as Trustee of the Arrott Family Revocable Trust dated 4/8/2019
Howard A. Rubin, Inc.
Bandera Minerals III, LLC
Wendell W. Iverson, Jr.
Magnolia Royalty Company, Inc.
Sapphire Royalties, Inc.
Packard Fund
Haynie Enterprises, LLC
DSD Energy II, LLC
Cavalry Resources, LLC
Walter Condeff
Estate of Peter Condeff
Kathleen Ann Tallent (heir of Peter Condeff)
Mary Elizabeth Condeff (heir of Peter Condeff)
Frances A. Jay
Russell T. Rudy Energy, LLC
Phyllip R. Rynyan
Amarillo National Bank, as Trustee of the Beverly Schmidt Couzzourt Irr Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998
Amarillo National Bank, as Trustee of the Margaret Frances Grace Couzzourt Irr Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998
Amarillo National Bank, as Trustee of the Catherine Claire Couzzourt Irr Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998
Michael S. Levick
Broken Arrow Royalties LLC
Ronita Jones
Burlington Resources Oil & Gas Company LP



Summary of Interests

Case No. 24766 – Bobby Pickard State Com #244H

MRC Permian Company:			25.367605%
Compulsory Pool:			74.632395%
Interest Owner:	Description:	Tract:	Interest:
Magnum Hunter Production, Inc.	Uncommitted Working Interest Owner	3,4	50.000000%
Marathon Oil Permian, LLC	Uncommitted Working Interest Owner	1	23.671875%
Joan Fontaine	Uncommitted Working Interest Owner	1	0.15625%
Patrick H. Admire and John P. Ritchie, as Trustees of the R.E. Harding, Jr. Residuary Trust	Uncommitted Working Interest Owner	1	0.78125%
Nearburg Exploration Co., LLC	Uncommitted Working Interest Owner	1	0.023020%

Bobby Pickard 124 (Case 24753) and Bobby Pickard 244 (Case 24766)

ORRI Owner to be Pooled
Pegasus Resources II, LLC
McMullen Minerals II, LP
Panhandle Properties LLC
Free Ride, LLC
Rubie Crosby Bell Family LLC
Bryan Bell Family LLC
Wells Fargo, National Association, as Successor Trustee of The Robert N. Enfield Irrevocable Trust B
Cathleen Ann Adams, as Trustee of the Cathleen Ann Adams Revocable Trust dated 9/25/2020
Susan Arrott aka Susan Carol Arrott, as Trustee of the Arrott Family Revocable Trust dated 4/8/2019
Howard A. Rubin, Inc.
Bandera Minerals III, LLC
Wendell W. Iverson, Jr.
Magnolia Royalty Company, Inc.
Sapphire Royalties, Inc.
Packard Fund
Haynie Enterprises, LLC
DSD Energy II, LLC
Cavalry Resources, LLC
Walter Condeff
Estate of Peter Condeff
Kathleen Ann Tallent (heir of Peter Condeff)
Mary Elizabeth Condeff (heir of Peter Condeff)
Frances A. Jay
Russell T. Rudy Energy, LLC
Phyllip R. Rynyan
Amarillo National Bank, as Trustee of the Beverly Schmidt Couzzourt Irr Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998
Amarillo National Bank, as Trustee of the Margaret Frances Grace Couzzourt Irr Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998
Amarillo National Bank, as Trustee of the Catherine Claire Couzzourt Irr Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998
Michael S. Levick
Broken Arrow Royalties LLC
Ronita Jones
John H. Wilson, II
Guest Petroleum, Incorporated

Exhibit A-4

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-4
Submitted by: Matador Production Company
Hearing Date: November 5, 2024
Case Nos. 24760-24767

Matador Production Company

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

Voice 972.587.4624 • Fax 214.866.4946

clay.wooten@matadorresources.com

Clay Wooten
Landman

July 20, 2023

VIA CERTIFIED RETURN RECEIPT MAIL

Magnum Hunter Production, Inc.
6001 Deauville Blvd., Suite 300N
Midland, TX 79706

Re: Bobby Pickard State Com #121H, #122H, #123H, #124H, #131H, #132H, #133H, #134H, #241H, #242H,
#243H & #244H (the "Wells")
Participation Proposal
Sections 28 & 33, Township 18 South, Range 34 East
Lea County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of Matador Production Company's Bobby Pickard State Com #121H, Bobby Pickard State Com #122H, Bobby Pickard State Com #123H, Bobby Pickard State Com #124H, Bobby Pickard State Com #131H, Bobby Pickard State Com #132H, Bobby Pickard State Com #133H, Bobby Pickard State Com #134H, Bobby Pickard State Com #241H, Bobby Pickard State Com #242H, Bobby Pickard State Com #243H & Bobby Pickard State Com #244H wells, located in the Sections 28 & 33, Township 18 South, Range 34 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of each Well is itemized on the twelve (12) enclosed Authority for Expenditures ("AFE") dated July 18, 2023.

- **Bobby Pickard State Com #121H:** to be drilled from a legal location with a proposed surface hole location in the SE/4SW/4 of Section 21-18S-34E, a proposed first take point located at 660' FWL and 100' FNL of Section 28-18S-34E, and a proposed last take point located at 660' FWL and 100' FSL of Section 33-18S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~9,800' TVD) to a Measured Depth of approximately 19,600'.
- **Bobby Pickard State Com #122H:** to be drilled from a legal location with a proposed surface hole location in the SE/4SW/4 of Section 21-18S-34E, a proposed first take point located at 1,980' FWL and 100' FNL of Section 28-18S-34E, and a proposed last take point located at 1,980' FWL and 100' FSL of Section 33-18S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~9,800' TVD) to a Measured Depth of approximately 19,600'.

- **Bobby Pickard State Com #123H:** to be drilled from a legal location with a proposed surface hole location in the S/2SW/4 of Section 21-18S-34E, a proposed first take point located at 1,980' FEL and 100' FNL of Section 28-18S-34E, and a proposed last take point located at 1,980' FEL and 100' FSL of Section 33-18S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~9,800' TVD) to a Measured Depth of approximately 19,600'.
- **Bobby Pickard State Com #124H:** to be drilled from a legal location with a proposed surface hole location in the S/2SW/4 of Section 21-18S-34E, a proposed first take point located at 660' FEL and 100' FNL of Section 28-18S-34E, and a proposed last take point located at 660' FEL and 100' FSL of Section 33-18S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~9,800' TVD) to a Measured Depth of approximately 19,600'.
- **Bobby Pickard State Com #131H:** to be drilled from a legal location with a proposed surface hole location in the SE/4SW/4 of Section 21-18S-34E, a proposed first take point located at 660' FWL and 100' FNL of Section 28-18S-34E, and a proposed last take point located at 660' FWL and 100' FSL of Section 33-18S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,250' TVD) to a Measured Depth of approximately 20,187'.
- **Bobby Pickard State Com #132H:** to be drilled from a legal location with a proposed surface hole location in the SE/4SW/4 of Section 21-18S-34E, a proposed first take point located at 1,980' FWL and 100' FNL of Section 28-18S-34E, and a proposed last take point located at 1,980' FWL and 100' FSL of Section 33-18S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,250' TVD) to a Measured Depth of approximately 20,187'.
- **Bobby Pickard State Com #133H:** to be drilled from a legal location with a proposed surface hole location in the S/2SW/4 of Section 21-18S-34E, a proposed first take point located at 1,980' FEL and 100' FNL of Section 28-18S-34E, and a proposed last take point located at 1,980' FEL and 100' FSL of Section 33-18S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,250' TVD) to a Measured Depth of approximately 20,187'.
- **Bobby Pickard State Com #134H:** to be drilled from a legal location with a proposed surface hole location in the S/2SW/4 of Section 21-18S-34E, a proposed first take point located at 660' FEL and 100' FNL of Section 28-18S-34E, and a proposed last take point located at 660' FEL and 100' FSL of Section 33-18S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,250' TVD) to a Measured Depth of approximately 20,187'.
- **Bobby Pickard State Com #241H:** to be drilled from a legal location with a proposed surface hole location in the SE/4SW/4 of Section 21-18S-34E, a proposed first take point located at 660' FWL and 100' FNL of Section 28-18S-34E, and a proposed last take point located at 660' FWL and 100' FSL of Section 33-18S-34E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,950' TVD) to a Measured Depth of approximately 21,887'.
- **Bobby Pickard State Com #242H:** to be drilled from a legal location with a proposed surface hole location in the SE/4SW/4 of Section 21-18S-34E, a proposed first take point located at 1,980' FWL and 100' FNL of Section 28-18S-34E, and a proposed last take point located at 1,980' FWL and 100' FSL of Section 33-18S-34E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,950' TVD) to a Measured Depth of approximately 21,887'.

- **Bobby Pickard State Com #243H:** to be drilled from a legal location with a proposed surface hole location in the S/2SW/4 of Section 21-18S-34E, a proposed first take point located at 1,980' FEL and 100' FNL of Section 28-18S-34E, and a proposed last take point located at 1,980' FEL and 100' FSL of Section 33-18S-34E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,950' TVD) to a Measured Depth of approximately 21,887'.
- **Bobby Pickard State Com #244H:** to be drilled from a legal location with a proposed surface hole location in the S/2SW/4 of Section 21-18S-34E, a proposed first take point located at 660' FEL and 100' FNL of Section 28-18S-34E, and a proposed last take point located at 660' FEL and 100' FSL of Section 33-18S-34E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,950' TVD) to a Measured Depth of approximately 21,887'.

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 the Sections 28 & 33, Township 18 South, Range 34 East, Lea County, New Mexico, and has the following general provisions:

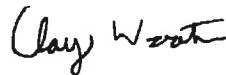
- 100%/300%/300% Non-consenting penalty
- \$8,000/\$800 Drilling and Producing rate
- Matador Production Company named as Operator

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

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

Sincerely,

MRC PERMIAN COMPANY



Clay Wooten

Magnum Hunter Production, Inc. hereby elects to:

- ☐ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Bobby Pickard State Com #121H** well.
☐ Not to participate in the **Bobby Pickard State Com #121H**.
- ☐ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Bobby Pickard State Com #122H** well.
☐ Not to participate in the **Bobby Pickard State Com #122H**.
- ☐ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Bobby Pickard State Com #123H** well.
☐ Not to participate in the **Bobby Pickard State Com #123H**.
- ☐ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Bobby Pickard State Com #124H** well.
☐ Not to participate in the **Bobby Pickard State Com #124H**.
- ☐ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Bobby Pickard State Com #131H** well.
☐ Not to participate in the **Bobby Pickard State Com #131H**.
- ☐ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Bobby Pickard State Com #132H** well.
☐ Not to participate in the **Bobby Pickard State Com #132H**.
- ☐ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Bobby Pickard State Com #133H** well.
☐ Not to participate in the **Bobby Pickard State Com #133H**.
- ☐ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Bobby Pickard State Com #134H** well.
☐ Not to participate in the **Bobby Pickard State Com #134H**.
- ☐ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Bobby Pickard State Com #241H** well.
☐ Not to participate in the **Bobby Pickard State Com #241H**.
- ☐ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Bobby Pickard State Com #242H** well.
☐ Not to participate in the **Bobby Pickard State Com #242H**.
- ☐ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Bobby Pickard State Com #243H** well.
☐ Not to participate in the **Bobby Pickard State Com #243H**.
- ☐ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Bobby Pickard State Com #244H** well.
☐ Not to participate in the **Bobby Pickard State Com #244H**.

Magnum Hunter Production, Inc.

By: _____

Title: _____

Date: _____

Contact Number: _____

Exhibit A-5

MATADOR PRODUCTION COMPANY

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

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

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

ESTIMATE OF COSTS AND ADMINISTRATION OF WELL SERVICE			
DATE:	8/23/2024	AFE NO.:	0
WELL NAME:	Bobby Pickard State Com #121H	FIELD:	0
LOCATION:	Sections 28&33 18S-34E	MD/TVD:	20064'/9800'
COUNTY/STATE:	Lea	LATERAL LENGTH:	about 10,000
MRC Wt:			
GEOLOGIC TARGET:	2nd Bone Spring		
REMARKS:	Drill and complete a 2-mile horizontal Second Bone Spring well with ~41 frac stages.		

INTANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Land / Legal / Regulatory	\$ 17,500	\$ -	\$ -	\$ 10,000	\$ 27,500
Location, Surveys & Damages	139,500	13,000	15,000	20,000	187,500
Drilling	833,646	-	-	-	833,646
Cementing & Float Equip	341,000	-	-	-	341,000
Logging / Formation Evaluation	-	8,000	-	-	8,000
Mud Logging	24,000	-	-	-	24,000
Mud Circulation System	131,298	-	-	-	131,298
Mud & Chemicals	339,500	57,500	-	-	397,000
Mud / Wastewater Disposal	239,000	-	-	1,000	239,000
Freight / Transportation	22,500	33,500	-	-	56,000
Rtg Supervision / Engineering	136,800	81,100	7,500	3,600	229,000
Drill Bits	130,000	-	-	-	130,000
Fuel & Power	164,500	456,687	-	-	661,187
Water	66,000	476,375	-	1,000	543,375
Drig & Completion Overhead	11,750	-	-	-	11,750
Plugging & Abandonment	-	-	-	-	-
Directional Drilling, Surveys	326,364	-	-	-	326,364
Completion Unit, Swab, CTU	-	150,000	25,000	-	175,000
Perforating, Wireline, Slickline	-	233,024	-	-	233,024
High Pressure Pump Truck	-	97,000	-	-	97,000
Stimulation	-	2,196,837	-	-	2,196,837
Stimulation Flowback & Disp	-	15,500	250,000	-	265,500
Insurance	12,640	-	-	-	12,640
Labor	220,000	67,000	85,000	5,500	367,500
Rental - Surface Equipment	122,771	287,070	60,000	6,000	477,841
Rental - Downhole Equipment	170,700	82,500	-	-	253,200
Rental - Living Quarters	44,037	43,365	-	5,500	82,902
Contingency	105,312	159,872	22,125	5,460	292,768
Operations Center	20,892	-	-	-	20,892
TOTAL INTANGIBLES >	3,615,706	4,488,329	464,625	60,060	8,628,722

TOTAL INTANGIBLES >	3,615,708	4,966,222	3,615,708	4,966,222	
TANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Surface Casing	\$ 88,297	\$ -	\$ -	\$ -	\$ 88,297
Intermediate Casing	336,759	-	-	-	336,759
Drilling Liner	-	-	-	-	-
Production Casing	587,661	-	-	-	587,661
Production Liner	-	-	-	-	-
Tubing	-	-	183,750	-	183,750
Wellhead	83,500	-	45,000	-	128,500
Packers, Liner Hangers	-	65,265	5,000	-	70,265
Tanks	-	-	-	87,143	87,143
Production Vessels	-	-	-	167,962	167,962
Flow Lines	-	-	40,000	120,000	160,000
Rod string	-	-	-	-	-
Artificial Lift Equipment	-	-	275,000	-	275,000
Compressor	-	-	-	30,800	30,800
Installation Costs	-	-	-	64,000	64,000
Surface Pumps	-	-	-	16,600	16,600
Non-controllable Surface	100	-	-	2,000	2,100
Non-controllable Downhole	-	-	-	-	-
Downhole Pumps	-	-	-	-	-
Measurement & Meter Installation	-	-	16,000	81,260	97,250
Gas Conditioning / Dehydration	-	-	-	21,000	21,000
Interconnecting Facility Piping	-	-	-	161,000	161,000
Gathering / Bulk Lines	-	-	-	-	-
Valves, Dumps, Controllers	-	-	-	9,800	9,800
Tank / Facility Containment	-	-	-	24,500	24,500
Flare Stack	-	-	-	-	-
Electrical / Grounding	-	-	25,000	97,760	122,760
Communications / SCADA	-	-	2,500	9,100	11,600
Instrumentation / Safety	-	-	12,500	32,700	45,200
TOTAL TANGIBLES >	1,096,316	65,265	604,750	925,615	2,691,946
TOTAL COSTS >	4,712,025	4,553,594	1,099,375	985,675	11,320,669

PREPARED BY MATADOR PRODUCTION COMPANY:

Drilling Engineer: Julio Mayal
Completions Engineer: Will Statton
Production Engineer: Josh Bryant

Team Lead - WTX/NM _____
FM

MATADOR RESOURCES COMPANY APPROVAL:

EVP	BE	Chief Geologist	NLF
CFO	BW	COO, EVP Operations	CC
EVP, Reservoir	WTE		

NON OPERATING PARTNER APPROVAL:

Company Name: _____ Working Interest (%): _____ Tax ID: _____

Signed by: _____ Date: _____

Title: _____ Approval: Yes _____ No (mark one) _____

[illegible]

AFE - Version 3

MATADOR PRODUCTION COMPANY

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

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

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	8/23/2024	AFE NO.:	0
WELL NAME:	Bobby Pickard State Com #122H	FIELD:	0
LOCATION:	Sections 28&33 18S-34E	MD/TVD:	20064'/9800'
COUNTY/STATE:	Lea	LATERAL LENGTH:	about 10,000
MRC W:			
GEOLOGIC TARGET:	2nd Bone Spring		
REMARKS:	Drill and complete a 2-mile horizontal Second Bone Spring well with ~41 frac stages.		

	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
INTANGIBLE COSTS					
Land / Legal / Regulatory	17,500			10,000	27,500
Location, Surveys & Damages	139,500	13,000	15,000	20,000	187,500
Drilling	833,646				833,646
Cementing & Float Equip	341,000				341,000
Logging / Formation Evaluation	-	8,000			8,000
Mud Logging	24,000				24,000
Mud Circulation System	131,298				131,298
Mud & Chemicals	339,500	57,500			397,000
Mud / Wastewater Disposal	235,000	-		1,000	236,000
Freight / Transportation	22,500	33,500		-	56,000
Rig Supervision / Engineering	138,800	81,100	7,500	3,600	229,000
Rig Supervision / Engineering	130,000				130,000
Drill Bits	164,500	496,687		-	661,187
Fuel & Power	66,000	476,375		1,000	543,375
Water	11,750	-		-	11,750
Drig & Completion Overhead	-	-		-	-
Plugging & Abandonment	-	-		-	-
Directional Drilling, Surveys	326,364				326,364
Completion Unit, Swab, CTU	-	150,000	25,000		175,000
Perforating, Wireline, Silckline	-	233,024	-		233,024
High Pressure Pump Truck	-	97,000			97,000
Stimulation	-	2,186,837			2,186,837
Stimulation Flowback & Disp	-	15,500	250,000		265,500
Insurance	12,640				12,640
Labor	220,000	57,000	85,000	5,500	367,500
Rental - Surface Equipment	122,771	287,070	60,000	8,000	477,841
Rental - Downhole Equipment	170,700	82,500	-	-	253,200
Rental - Living Quarters	44,037	43,365	-	5,500	92,902
Contingency	105,312	159,672	22,125	5,460	292,768
Operations Center	20,892				20,892
TOTAL INTANGIBLES >	3,615,768	4,488,329	464,625	60,060	8,628,722
TANGIBLE COSTS					
Surface Casing	88,297				88,297
Intermediate Casing	336,759				336,759
Drilling Liner	-				-
Production Casing	587,661				587,661
Production Liner	-				-
Tubing	-		183,750		183,750
Wellhead	83,500		45,000		128,500
Packers, Liner Hangers	-	65,265	5,000		70,265
Tanks	-	-	-	87,143	87,143
Production Vessels	-	-	-	167,962	167,962
Flow Lines	-	-	40,000	120,000	160,000
Rod string	-	-	-	-	-
Artificial Lift Equipment	-	-	275,000		275,000
Compressor	-	-	-	30,800	30,800
Installation Costs	-	-	-	64,000	64,000
Surface Pumps	-	-	-	16,600	16,600
Non-controllable Surface	100	-	-	2,000	2,100
Non-controllable Downhole	-	-	-	-	-
Downhole Pumps	-	-	-	-	-
Measurement & Meter Installation	-	-	16,000	81,250	97,250
Gas Conditioning / Dehydration	-	-	-	21,000	21,000
Interconnecting Facility Piping	-	-	-	161,000	161,000
Gathering / Bulk Lines	-	-	-	-	-
Valves, Dumps, Controllers	-	-	-	9,800	9,800
Tank / Facility Containment	-	-	-	24,500	24,500
Flare Stack	-	-	-	-	-
Electrical / Grounding	-	-	25,000	97,760	122,760
Communications / SCADA	-	-	2,500	9,100	11,600
Instrumentation / Safety	-	-	12,500	32,700	45,200
TOTAL TANGIBLES >	1,056,316	65,265	604,750	925,615	2,691,946
TOTAL COSTS >	4,712,025	4,553,594	1,069,375	985,675	11,320,600

PREPARED BY MATADOR PRODUCTION COMPANY:

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

MATADOR RESOURCES COMPANY APPROVAL:

EVP: BE Chief Geologist: MLF
 CFO: BW COO, EVP Operations: CC
 EVP, Reservoir: WTE

NON OPERATING PARTNER APPROVAL:

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

The costs on this AFE are estimates only and may not be considered an obligation on any specific item at the total cost of the project. Taking production approved under this AFE may be delayed up to a year after the well has been completed. In executing this AFE, the Participant agrees to any terms/conditions of actual costs incurred, including legal, insurance, regulatory, and other costs under the terms of the applicable permit and operating agreement, regulatory order or other agreement covering this well. Participants shall be deemed to have agreed to the Operator's well control and general liability insurance unless participant provides Operator a certificate of insurance in an amount acceptable to the Operator by the date of start.

AFE - Version 3

MATADOR PRODUCTION COMPANY

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

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

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	8/23/2024	AFE NO.:	0
WELL NAME:	Bobby Pickard State Com #123H	FIELD:	0
LOCATION:	Sections 28&33 18S-34E	MD/TVD:	20064'/9800'
COUNTY/STATE:	Lea	LATERAL LENGTH:	about 10,000
MRC WI:			
GEOLOGIC TARGET:	2nd Bone Spring		
REMARKS:	Drill and complete a 2-mile horizontal Second Bone Spring well with ~41 frac stages.		

	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
INTANGIBLE COSTS					
Land / Legal / Regulatory	\$ 17,500			\$ 10,000	\$ 27,500
Location, Surveys & Damages	139,500	13,000	15,000	20,000	187,500
Drilling	833,646				833,646
Cementing / Float Equip	341,000				341,000
Logging / Formation Evaluation	-	8,000			8,000
Mud Logging	24,000				24,000
Mud Circulation System	131,298				131,298
Mud & Chemicals	339,500	57,500			397,000
Mud / Wastewater Disposal	235,000	-		1,000	236,000
Freight / Transportation	22,500	33,500		-	56,000
Rig Supervision / Engineering	136,600	81,100	7,500	3,600	229,000
Drill Bits	130,000				130,000
Fuel & Power	164,500	486,687		-	651,187
Water	66,000	476,375		1,000	543,375
Drig & Completion Overhead	11,750	-		-	11,750
Plugging & Abandonment	-				-
Directional Drilling, Surveys	326,364				326,364
Completion Unit, Swab, CTU	-	150,000	25,000		175,000
Perforating, Wireline, Slickline	-	233,024	-		233,024
High Pressure Pump Truck	-	97,000		-	97,000
Stimulation	-	2,196,837			2,196,837
Stimulation Flowback & Disp	-	15,500	250,000		265,500
Insurance	12,640				12,640
Labor	220,000	57,000	85,000	5,500	367,500
Rental - Surface Equipment	122,771	267,070	60,000	8,000	477,841
Rental - Downhole Equipment	170,700	82,500		-	253,200
Rental - Living Quarters	44,037	43,365	-	5,500	92,902
Contingency	105,312	159,872	22,125	5,460	292,768
Operations Center	20,892				20,892
TOTAL INTANGIBLES >	3,615,708	4,488,329	464,625	60,060	8,628,722
TANGIBLE COSTS					
Surface Casing	\$ 88,297				\$ 88,297
Intermediate Casing	336,755				336,755
Drilling Liner	-				-
Production Casing	587,661				587,661
Production Liner	-				-
Tubing	-		183,750		183,750
Wellhead	83,500		45,000		128,500
Packers, Liner Hangers	-	65,265	5,000		70,265
Tanks	-		-	87,143	87,143
Production Vessels	-		-	167,962	167,962
Flow Lines	-		40,000	120,000	160,000
Rod string	-				-
Artificial Lift Equipment	-		275,000		275,000
Compressor	-		-	30,800	30,800
Installation Costs	-		-	64,000	64,000
Surface Pumps	-		-	16,600	16,600
Non-controllable Surface	100		-	2,000	2,100
Non-controllable Downhole	-		-		-
Downhole Pumps	-		-		-
Measurement & Meter Installation	-		16,000	81,250	97,250
Gas Conditioning / Dehydration	-		-	21,000	21,000
Interconnecting Facility Piping	-		-	161,000	161,000
Gathering / Bulk Lines	-		-	-	-
Valves, Dumps, Controllers	-		-	9,800	9,800
Tank / Facility Containment	-		-	24,500	24,500
Flare Stack	-		25,000	97,760	122,760
Electrical / Grounding	-		2,500	9,100	11,600
Communications / SCADA	-		12,500	32,700	45,200
Instrumentation / Safety	-		-	-	-
TOTAL TANGIBLES >	1,098,316	65,265	604,750	925,615	2,691,946
TOTAL COSTS >	4,712,025	4,553,594	1,069,375	985,675	11,320,669

PREPARED BY MATADOR PRODUCTION COMPANY:

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

MATADOR RESOURCES COMPANY APPROVAL:

EVP: BE Chief Geologist: NLF
 CFO: BW COO, EVP Operations: CC
 EVP, Reservoir: WTE

NON OPERATING PARTNER APPROVAL:

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

The costs on this AFE are estimates only and may not be sustained as savings are identified in the total costs of the project. Funding obligations approved under the AFE may be delayed up to 90 days after the well has been completed. In executing this AFE, the Partner agrees to pay the pro-rata share of actual costs incurred, including legal, consulting, regulatory, engineering and well costs under the terms of the applicable partnership agreement, regulatory order or other agreement governing this well. Participants shall be deemed to have agreed to the Partner's well control and general liability insurance unless participant provides. Operator's certificate insuring its own insurance in an amount adequate to the Operator by the date of audit.

MATADOR PRODUCTION COMPANY

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

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

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	8/23/2024	AFE NO.:	0
WELL NAME:	Bobby Pickard State Com #124H	FIELD:	0
LOCATION:	Sections 28&33 18S-34E	MD/TVD:	20064/9800'
COUNTY/STATE:	Lea	LATERAL LENGTH:	about 10,000
MRC W/:			
GEOLOGIC TARGET:	2nd Bone Spring		
REMARKS:	Drill and complete a 2-mile horizontal Second Bone Spring well with ~41 frac stages.		

	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
INTANGIBLE COSTS					
Land / Legal / Regulatory	\$ 17,500			\$ 10,000	\$ 27,500
Location, Surveys & Damages	139,500	13,000	15,000	20,000	187,500
Drilling	633,646				633,646
Cementing & Float Equip	341,000				341,000
Logging / Formation Evaluation	-	8,000			8,000
Mud Logging	24,000				24,000
Mud Circulation System	131,288				131,288
Mud & Chemicals	339,500	57,500			397,000
Mud / Wastewater Disposal	235,000	-		1,000	236,000
Freight / Transportation	22,500	33,500		-	56,000
Rig Supervision / Engineering	136,800	81,100	7,500	3,600	229,000
Drill Bits	130,000				130,000
Fuel & Power	164,500	496,687		-	661,187
Water	66,000	476,375		1,000	543,375
Drig & Completion Overhead	11,750	-		-	11,750
Plugging & Abandonment	-				-
Directional Drilling, Surveys	326,364				326,364
Completion Unit, Swab, CTU	-	150,000	25,000		175,000
Perforating, Wireline, Sticoline	-	233,024	-		233,024
High Pressure Pump Truck	-	97,000			97,000
Stimulation	-	2,196,837			2,196,837
Stimulation Flowback & Disp	-	15,500	250,000		265,500
Insurance	12,640				12,640
Labor	220,000	57,000	65,000	5,500	367,500
Rental - Surface Equipment	122,771	287,070	60,000	6,000	477,841
Rental - Downhole Equipment	170,700	62,500		-	233,200
Rental - Living Quarters	44,037	43,365	-	5,500	92,902
Contingency	105,312	159,872	22,125	5,460	292,768
Operations Center	20,892				20,892
TOTAL INTANGIBLES >	3,615,708	4,458,329	484,625	69,060	8,628,722
TANGIBLE COSTS					
Surface Casing	\$ 68,287				\$ 68,287
Intermediate Casing	338,759				338,759
Drilling Liner	-				-
Production Casing	587,661				587,661
Production Liner	-				-
Tubing	-		183,750		183,750
Wellhead	83,500		45,000		128,500
Packers, Liner Hangers	-	65,265	5,000		70,265
Tanks	-		-	87,143	87,143
Production Vessels	-		-	167,962	167,962
Flow Lines	-		40,000	120,000	160,000
Rod string	-		-		-
Artificial Lift Equipment	-		275,000		275,000
Compressor	-		-	30,800	30,800
Installation Costs	-		-	64,000	64,000
Surface Pumps	-		-	16,600	16,600
Non-controllable Surface	100		-	2,000	2,100
Non-controllable Downhole	-		-		-
Downhole Pumps	-		-		-
Measurement & Meter Installation	-		16,000	81,250	97,250
Gas Conditioning / Dehydration	-		-	21,000	21,000
Interconnecting Facility Piping	-		-	161,000	161,000
Gathering / Bulk Lines	-		-	-	-
Valves, Dumps, Controllers	-		-	9,800	9,800
Tank / Facility Containment	-		-	24,500	24,500
Flare Stack	-		-	97,760	97,760
Electrical / Grounding	-		25,000	-	25,000
Communications / SCADA	-		2,500	9,100	11,600
Instrumentation / Safety	-		12,500	32,700	45,200
TOTAL TANGIBLES >	1,096,316	65,265	604,750	925,615	2,691,946
TOTAL COSTS >	4,712,025	4,553,594	1,089,375	985,675	11,320,669

PREPARED BY MATADOR PRODUCTION COMPANY:

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

MATADOR RESOURCES COMPANY APPROVAL:

EVP BE Chief Geologist NLF
 CFO BW COO, EVP Operations CC
 EVP, Reservoir WTE

NON OPERATING PARTNER APPROVAL:

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

The costs on this AFE are estimates only and may not be sufficient to complete the project. Funding obligations are not guaranteed by the AFE. The Participant agrees to indemnify the Operator from and hold the Operator harmless for all costs incurred, including legal, survey, regulatory, insurance and well costs under the terms of the participants' well completion agreement, regulatory order or other agreement covering this well. Participants shall be deemed to have agreed to the Operator's well completion agreement and shall be deemed to have agreed to the Operator's well completion agreement and shall be deemed to have agreed to the Operator's well completion agreement.

AFE - Version 3

MATADOR PRODUCTION COMPANY

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

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

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	8/23/2024	AFE NO.:	0
WELL NAME:	Bobby Pickard State Com #241H	FIELD:	0
LOCATION:	Sections 28&33 18S-34E	MD/TVD:	22214'/11950'
COUNTY/STATE:	Lea	LATERAL LENGTH:	about 10,000
MRC WI:			
GEOLOGIC TARGET:	Wolfcamp D		
REMARKS:	Drill and complete a 2-mile horizontal Wolfcamp D well with ~54 frac stages.		

	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
INTANGIBLE COSTS					
Land / Legal / Regulatory	\$ 17,500			\$ 10,000	\$ 27,500
Location, Surveys & Damages	139,500	13,000	15,000	20,000	187,500
Drilling	1,102,585				1,102,585
Cementing & Float Equip	351,000				351,000
Logging / Formation Evaluation	-	8,000			8,000
Mud Logging	35,250				35,250
Mud Circulation System	172,820				172,820
Mud & Chemicals	368,850	65,000			433,850
Mud / Wastewater Disposal	235,000	-		1,000	236,000
Freight / Transportation	22,500	38,000		-	60,500
Rig Supervision / Engineering	177,600	89,600	7,500	3,600	278,300
Rig Bites	130,000				130,000
Fuel & Power	224,000	404,348		-	628,348
Water	66,000	642,600		1,000	709,600
Drig & Completion Overhead	16,000	-		-	16,000
Plugging & Abandonment	-	-		-	-
Directional Drilling, Surveys	355,389				355,389
Completion Unit, Swab, CTU	-	200,000	25,000		225,000
Perforating, Wireline, Slickline	-	212,531	-		212,531
High Pressure Pump Truck	-	97,000	-	-	97,000
Stimulation	-	3,304,569			3,304,569
Stimulation Flowback & Disp	-	15,500	112,500		128,000
Insurance	13,995				13,995
Labor	220,000	59,250	65,000	5,500	369,750
Rental - Surface Equipment	160,179	335,850	60,000	8,000	564,029
Rental - Downhole Equipment	200,450	91,000	-	-	291,450
Rental - Living Quarters	54,189	50,370	-	5,500	110,059
Contingency	327,300	174,154	30,500	5,450	537,414
Operations Center	26,448				26,448
TOTAL INTANGIBLES >	4,418,555	5,800,772	335,500	60,060	10,614,887
TANGIBLE COSTS					
Surface Casing	\$ 85,588				\$ 85,588
Intermediate Casing	404,678				404,678
Drilling Liner	-				-
Production Casing	648,866				648,866
Production Liner	-				-
Tubing	-		55,000		55,000
Wellhead	83,500		25,000		108,500
Packers, Liner Hangers	-	84,289	5,000		89,289
Tanks	-	-	-	87,143	87,143
Production Vessels	-	-	-	167,962	167,962
Flow Lines	-	-	-	120,000	120,000
Rod string	-	-	-	-	-
Artificial Lift Equipment	-	-	35,000		35,000
Compressor	-	-	45,000	30,800	75,800
Installation Costs	-	-	-	64,000	64,000
Surface Pumps	-	-	-	16,600	16,600
Non-controllable Surface	400	-	12,500	2,000	14,900
Non-controllable Downhole	-	-	-	-	-
Downhole Pumps	-	-	-	-	-
Measurement & Meter Installation	-	-	16,000	81,250	97,250
Gas Conditioning / Dehydration	-	-	-	21,000	21,000
Interconnecting Facility Piping	-	-	-	161,000	161,000
Gathering / Bulk Lines	-	-	40,000	-	40,000
Valves, Dumps, Controllers	-	-	5,000	-	5,000
Tank / Facility Containment	-	-	-	9,800	9,800
Flare Stack	-	-	-	24,500	24,500
Electrical / Grounding	-	-	-	97,750	97,750
Communications / SCADA	-	-	2,500	9,100	11,600
Instrumentation / Safety	-	-	-	32,700	32,700
TOTAL TANGIBLES >	1,223,063	84,269	241,000	925,615	2,473,947
TOTAL COSTS >	5,641,617	5,885,041	576,500	985,675	13,088,834

PREPARED BY MATADOR PRODUCTION COMPANY:

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

MATADOR RESOURCES COMPANY APPROVAL:

EVP	BE	Chief Geologist	NLF
CFO	BW	COO, EVP Operations	CC
EVP, Reservoir	WTE		

NON OPERATING PARTNER APPROVAL:

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

The costs on this AFE are estimates only and may not be compared as such to any specific item or the total cost of the project. Funding obligations are not guaranteed by the AFE. The AFE may be withdrawn at any time after the well has been completed. In executing this AFE, the Participant agrees to pay to Matador its share of actual costs incurred, including legal, corporate, regulatory, brokerage and well costs under the terms of the applicable joint operating agreement, regulatory order or other agreement covering this well. Participants shall be deemed to have approved this AFE and agreed to pay to Matador its share of actual costs incurred, including legal, corporate, regulatory, brokerage and well costs under the terms of the applicable joint operating agreement, regulatory order or other agreement covering this well. Participants shall be deemed to have approved this AFE and agreed to pay to Matador its share of actual costs incurred, including legal, corporate, regulatory, brokerage and well costs under the terms of the applicable joint operating agreement, regulatory order or other agreement covering this well.

MATADOR PRODUCTION COMPANY

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

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

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	8/23/2024	AFE NO.:	0
WELL NAME:	Bobby Pickard State Com #242H	FIELD:	0
LOCATION:	Sections 28&33 18S-34E	MD/TVD:	22214'/11950'
COUNTY/STATE:	Lea	LATERAL LENGTH:	about 10,000
MRC WI:			
GEOLOGIC TARGET:	Wolfcamp D		
REMARKS:	Drill and complete a 2-mile horizontal Wolfcamp D well with ~54 frac stages.		

	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
INTANGIBLE COSTS					
Land / Legal / Regulatory	17,500			10,000	27,500
Location, Surveys & Damages	139,500	13,000	15,000	20,000	187,500
Drilling	1,102,585				1,102,585
Cementing & Float Equip	351,000				351,000
Logging / Formation Evaluation	-	8,000			8,000
Mud Logging	35,250				35,250
Mud Circulation System	172,820				172,820
Mud & Chemicals	358,850	65,000			423,850
Mud / Wastewater Disposal	235,000	-		1,000	236,000
Freight / Transportation	22,500	38,000		-	60,500
Rig Supervision / Engineering	177,600	89,600	7,500	3,600	278,300
Drill Bits	130,000				130,000
Fuel & Power	224,000	404,348			628,348
Water	66,000	642,600		1,000	709,600
Drig & Completion Overhead	16,000	-		-	16,000
Plugging & Abandonment	-				
Directional Drilling, Surveys	355,389				355,389
Completion Unit, Swab, CTU	-	200,000	25,000		225,000
Perforating, Wireline, Slickline	-	212,531	-		212,531
High Pressure Pump Truck	-	97,000			97,000
Stimulation	-	3,304,569			3,304,569
Stimulation Flowback & Disp	-	15,500	112,500		128,000
Insurance	13,995				13,995
Labor	220,000	59,250	85,000	5,500	369,750
Rental - Surface Equipment	160,179	335,850	60,000	8,000	564,029
Rental - Downhole Equipment	200,450	91,000		-	291,450
Rental - Living Quarters	64,189	50,370	-	5,500	110,059
Contingency	327,300	174,164	30,500	5,460	537,414
Operations Center	28,448				28,448
TOTAL INTANGIBLES >	4,418,555	5,800,772	335,500	60,060	10,614,887
TANGIBLE COSTS					
Surface Casing	85,588				85,588
Intermediate Casing	404,678				404,678
Drilling Liner	-				
Production Casing	648,896				648,896
Production Liner	-				
Tubing	-		55,000		55,000
Wellhead	83,500		25,000		108,500
Packers, Liner Hangers	-	84,269	5,000		89,269
Tanks	-			87,143	87,143
Production Vessels	-			167,962	167,962
Flow Lines	-			120,000	120,000
Rod string	-				
Artificial Lift Equipment	-		35,000		35,000
Compressor	-		45,000	30,800	75,800
Installation Costs	-			64,000	64,000
Surface Pumps	-			16,600	16,600
Non-controllable Surface	400		12,500	2,000	14,900
Non-controllable Downhole	-				
Downhole Pumps	-				
Measurement & Meter Installation	-		16,000	81,250	97,250
Gas Conditioning / Dehydration	-			21,000	21,000
Interconnecting Facility Piping	-			161,000	161,000
Gathering / Bulk Lines	-		40,000		40,000
Valves, Dumps, Controllers	-		5,000		5,000
Tank / Facility Containment	-			9,800	9,800
Flare Stack	-			24,500	24,500
Electrical / Grounding	-			97,760	97,760
Communications / SCADA	-		2,500	9,100	11,600
Instrumentation / Safety	-			32,700	32,700
TOTAL TANGIBLES >	1,223,063	84,269	241,000	925,615	2,473,947
TOTAL COSTS >	5,641,617	5,885,041	576,500	985,675	13,088,834

PREPARED BY MATADOR PRODUCTION COMPANY:

Drilling Engineer:	Julio Mayol	Team Lead - WTXNM	
Completions Engineer:	Will Station		FM
Production Engineer:	Josh Bryant		

MATADOR RESOURCES COMPANY APPROVAL:

EVP	BE	Chief Geologist:	NLF
CFO	BW	COO, EVP Operations	CC
EVP, Reservoir	WTE		

NON OPERATING PARTNER APPROVAL:

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

The costs on this AFE are estimates only and may be increased or decreased as the need arises during the life of the project. Tubing installation approved under the AFE may be delayed up to 90 days after the well has been completed. By executing this AFE, the Permittee agrees to pay its proportionate share of actual costs incurred, including legal, insurance, regulatory, shut-in and well costs under the terms of the applicable unit operating agreement, regulatory order or other agreement covering this well. Participants shall be covered by and shall primarily for Operator's well control and general liability insurance unless Participant provides Operator a certificate evidencing its own insurance in an amount acceptable to the Operator by the date of input.

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ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	8/23/2024	AFE NO.:	0
WELL NAME:	Bobby Pickard State Com #243H	FIELD:	0
LOCATION:	Sections 28&33 18S-34E	MD/TVD:	22214'/11950'
COUNTY/STATE:	Lea	LATERAL LENGTH:	about 10,000
MRC W#:			
GEOLOGIC TARGET:	Wolfcamp D		
REMARKS:	Drill and complete a 2-mile horizontal Wolfcamp D well with ~54 frac stages.		

	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
INTANGIBLE COSTS					
Land / Legal / Regulatory	17,500			10,000	27,500
Location, Surveys & Damages	139,500	13,000	15,000	20,000	187,500
Drilling	1,102,585				1,102,585
Cementing & Float Equip	351,000				351,000
Logging / Formation Evaluation	-	8,000			8,000
Mud Logging	35,250				35,250
Mud Circulation System	172,820				172,820
Mud & Chemicals	368,850	65,000			433,850
Mud / Wastewater Disposal	235,000	-		1,000	236,000
Freight / Transportation	22,500	38,000		-	60,500
Rig Supervision / Engineering	177,600	89,600	7,500	3,600	278,300
Drill Bits	130,000				130,000
Fuel & Power	224,000	404,348		-	628,348
Water	66,000	642,600		1,000	709,600
Drift & Completion Overhead	16,000	-		-	16,000
Plugging & Abandonment	-				-
Directional Drilling, Surveys	355,389				355,389
Completion Unit, Swab, CTU	-	200,000	25,000		225,000
Perforating, Wireline, Silckline	-	212,531	-		212,531
High Pressure Pump Truck	-	97,000		-	97,000
Stimulation	-	3,304,588			3,304,588
Stimulation Flowback & Disp	-	15,500	112,500		128,000
Insurance	13,995				13,995
Labor	220,000	59,250	85,000	5,500	369,750
Rental - Surface Equipment	160,179	335,850	60,000	8,000	564,029
Rental - Downhole Equipment	200,450	91,000		-	291,450
Rental - Living Quarters	54,189	50,370	-	5,600	110,059
Contingency	327,300	174,154	30,500	5,460	537,414
Operations Center	26,448				26,448
TOTAL INTANGIBLES >	4,418,555	5,860,772	335,500	60,060	10,614,887
TANGIBLE COSTS					
Surface Casing	85,588				85,588
Intermediate Casing	404,678				404,678
Drilling Liner	-				-
Production Casing	648,896				648,896
Production Liner	-				-
Tubing	-		55,000		55,000
Wellhead	83,500		25,000		108,500
Packers, Liner Hangers	-	84,269	5,000		89,269
Tanks	-		-	87,143	87,143
Production Vessels	-		-	167,962	167,962
Flow Lines	-		-	120,000	120,000
Rod string	-		-		-
Artificial Lift Equipment	-		35,000		35,000
Compressor	-		45,000	30,800	75,800
Installation Costs	-		-	64,000	64,000
Surface Pumps	-		-	16,600	16,600
Non-controllable Surface	400		12,500	2,000	14,900
Non-controllable Downhole	-		-		-
Downhole Pumps	-		16,000	81,250	97,250
Measurement & Meter Installation	-		-	21,000	21,000
Gas Conditioning / Dehydration	-		-	161,000	161,000
Interconnecting Facility Piping	-		40,000	-	40,000
Gathering / Bulk Lines	-		5,000	-	5,000
Valves, Dumps, Controllers	-		-	9,800	9,800
Tank / Facility Containment	-		-	24,500	24,500
Flare Stack	-		-	97,760	97,760
Electrical / Grounding	-		2,500	9,100	11,600
Communications / SCADA	-		-	32,700	32,700
Instrumentation / Safety	-		-		-
TOTAL TANGIBLES >	1,223,063	84,269	241,000	925,615	2,473,947
TOTAL COSTS >	5,641,617	5,885,041	576,500	985,675	13,088,834

PREPARED BY MATADOR PRODUCTION COMPANY:

Drilling Engineer: Julio Mayol Team Lead - WTX/NM
 Completions Engineer: WR Station FM
 Production Engineer: Josh Bryant

MATADOR RESOURCES COMPANY APPROVAL:

EVP BE Chief Geologist NLF
 CFO BW COO, EVP Operations CC
 EVP, Reservoir WTE

NON OPERATING PARTNER APPROVAL:

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

The costs on this AFE are estimates only and may not be confirmed or adjusted on any specific item at the total cost of the project. Taking installation approval under the AFE may be delayed up to one year after the well has been completed. In executing this AFE, the Partner agrees to pay its proportionate share of actual costs incurred, including legal, contract, regulatory, transportation and well costs under the terms of the distribution and operating agreement, regulatory order or other agreement governing this well. Participants shall be bound by and hold proportionately for Operator's well costs and general liability insurance, unless participant provides a substitute evidencing its own insurance in an amount acceptable to the Operator by the date of bid.

MATADOR PRODUCTION COMPANY

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ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	8/23/2024	AFE NO.:	0
WELL NAME:	Bobby Pickard State Com #244H	FIELD:	0
LOCATION:	Sections 28&33 18S-34E	MD/TVD:	22214'/11950'
COUNTY/STATE:	Lea	LATERAL LENGTH:	about 10,000
MRC WI:			
GEOLOGIC TARGET:	Wolfcamp D		
REMARKS:	Drill and complete a 2-mile horizontal Wolfcamp D well with ~54 frac stages.		

	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
INTANGIBLE COSTS					
Land / Legal / Regulatory	\$ 17,500	\$ -	\$ -	\$ 10,000	\$ 27,500
Location, Surveys & Damages	139,500	13,000	15,000	20,000	187,500
Drilling	1,102,585	-	-	-	1,102,585
Cementing & Float Equip	351,000	-	-	-	351,000
Logging / Formation Evaluation	-	8,000	-	-	8,000
Mud Logging	35,250	-	-	-	35,250
Mud Circulation System	172,820	-	-	-	172,820
Mud & Chemicals	368,850	65,000	-	-	433,850
Mud / Wastewater Disposal	235,000	-	-	1,000	236,000
Freight / Transportation	22,500	38,000	-	-	60,500
Rig Supervision / Engineering	177,600	89,600	7,500	3,600	278,300
Drill Bits	130,000	-	-	-	130,000
Fuel & Power	224,000	404,348	-	-	628,348
Water	68,000	642,600	-	1,000	709,600
Drig & Completion Overhead	16,000	-	-	-	16,000
Plugging & Abandonment	-	-	-	-	-
Directional Drilling, Surveys	355,389	-	-	-	355,389
Completion Unit, Swab, CTU	-	200,000	25,000	-	225,000
Perforating, Wireline, Slickline	-	212,531	-	-	212,531
High Pressure Pump Truck	-	87,000	-	-	87,000
Stimulation	-	3,304,569	-	-	3,304,569
Stimulation Flowback & Disp	-	15,500	112,500	-	128,000
Insurance	13,985	-	-	-	13,985
Labor	220,000	59,250	85,000	5,500	369,750
Rental - Surface Equipment	160,178	335,850	60,000	8,000	564,029
Rental - Downhole Equipment	200,450	91,000	-	-	291,450
Rental - Living Quarters	54,189	50,370	-	5,500	110,059
Contingency	327,300	174,154	30,500	5,460	537,414
Operations Center	28,448	-	-	-	28,448
TOTAL INTANGIBLES >	4,418,555	5,805,772	335,500	60,060	10,614,887
TANGIBLE COSTS					
Surface Casing	\$ 85,588	\$ -	\$ -	\$ -	\$ 85,588
Intermediate Casing	404,878	-	-	-	404,878
Drilling Liner	-	-	-	-	-
Production Casing	648,895	-	-	-	648,895
Production Liner	-	-	-	-	-
Tubing	-	-	55,000	-	55,000
Wellhead	83,500	-	25,000	-	108,500
Packers, Liner Hangers	-	84,269	5,000	-	89,269
Tanks	-	-	-	87,143	87,143
Production Vessels	-	-	-	167,962	167,962
Flow Lines	-	-	-	120,000	120,000
Rod string	-	-	-	-	-
Artificial Lift Equipment	-	-	35,000	-	35,000
Compressor	-	-	45,000	30,800	75,800
Installation Costs	-	-	-	64,000	64,000
Surface Pumps	-	-	-	18,800	18,800
Non-controllable Surface	400	-	12,500	2,000	14,900
Non-controllable Downhole	-	-	-	-	-
Downhole Pumps	-	-	16,000	81,250	97,250
Measurement & Meter Installation	-	-	-	21,000	21,000
Gas Conditioning / Dehydration	-	-	-	161,000	161,000
Interconnecting Facility Piping	-	-	40,000	-	40,000
Gathering / Bulk Lines	-	-	5,000	-	5,000
Valves, Pumps, Controllers	-	-	-	9,800	9,800
Tank / Facility Containment	-	-	-	24,500	24,500
Flare Stack	-	-	-	97,760	97,760
Electrical / Grounding	-	-	2,500	9,100	11,600
Communications / SCADA	-	-	-	32,700	32,700
Instrumentation / Safety	-	-	-	-	-
TOTAL TANGIBLES >	1,223,063	84,269	241,000	925,615	2,473,947
TOTAL COSTS >	5,641,617	5,885,041	576,500	985,675	13,088,834

PREPARED BY MATADOR PRODUCTION COMPANY:

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

MATADOR RESOURCES COMPANY APPROVAL:

EVP	BE	Chief Geologist	NLF
CFO	BW	COO, EVP Operations	CC
EVP, Reservoir	WTE		

NON OPERATING PARTNER APPROVAL:

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

The costs on this AFE are estimates only and may not be correct as charges on any specific item on the total cost of the project. Fulling installation approved under the AFE may be subject to a price after the well has been completed. In obtaining this AFE, the Participant agrees to pay its proportionate share of actual costs incurred, including legal, bonding, regulatory, insurance and well costs under the terms of the applicable joint operating agreement, regulatory order or other agreement covering the well. Participants will be covered by the AFE for operations and general liability insurance unless otherwise provided. Operator will provide a certificate of insurance in its annual report to the Owner by the date of issue.

Exhibit A-6

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico**

Exhibit No. A-6

Submitted by: Matador Production Company

Hearing Date: November 5, 2024

Case Nos. 24760-24767

Summary of Communications – Bobby Pickard

Working Interest Owner:

1. Marathon Oil Permian, LLC

In addition to sending well proposals, Matador has had communications with Marathon Oil Permian, LLC regarding their interest and continue to discuss voluntary joinder.

2. Magnum Hunter Production, Inc.

In addition to sending well proposals, Matador has had discussions with Magnum Hunter Production, Inc. regarding the companies' competing cases and attempted to find mutually-agreeable solutions to resolve the companies' competing development plans.

3. NexGen Capital Resources, LLC

In addition to sending well proposals, Matador has had discussions with NexGen Capital Resources, LLC regarding their interest and continue to discuss voluntary joinder.

4. Lindsey Anna Yates Trust

In addition to sending well proposals, Matador has reached out to have discussions with Lindsey Anna Yates Trust using the best known contact information regarding their interest but have not been able to make contact.

5. Slash Exploration, LP

In addition to sending well proposals, Matador has had discussions with Slash Exploration, LP regarding their interest and continue to discuss voluntary joinder.

6. Ziadril, Inc.

In addition to sending well proposals, Matador has had discussions with Ziadril, Inc. regarding their interest and continue to discuss voluntary joinder.

7. Joan Fontaine

In addition to sending well proposals, Matador has reached out to have discussions with Joan Fontaine using the best known contact information regarding their interest but have not been able to make contact.

8. Patrick H. Admire and John P. Ritchie, as Trustees of the R.E. Harding, Jr. Residuary

In addition to sending well proposals, Matador has reached out to have discussions with Patrick H. Admire and John P. Ritchie, as Trustees of the R.E. Harding, Jr. Residuary using the best known contact information regarding their interest but have not been able to make contact.

9. Nearburg Exploration Co., LLC

In addition to sending well proposals, Matador has reached out to have discussions with Nearburg Exploration Co., LLC using the best known contact information regarding their interest but have not been able to make contact.

10. ConocoPhillips Company

In addition to sending well proposals, Matador has had discussions with ConocoPhillips Company regarding their interest and continue to discuss voluntary joinder.

Exhibit A-7

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-7
Submitted by: Matador Production Company
Hearing Date: November 5, 2024
Case Nos. 24760-24767**

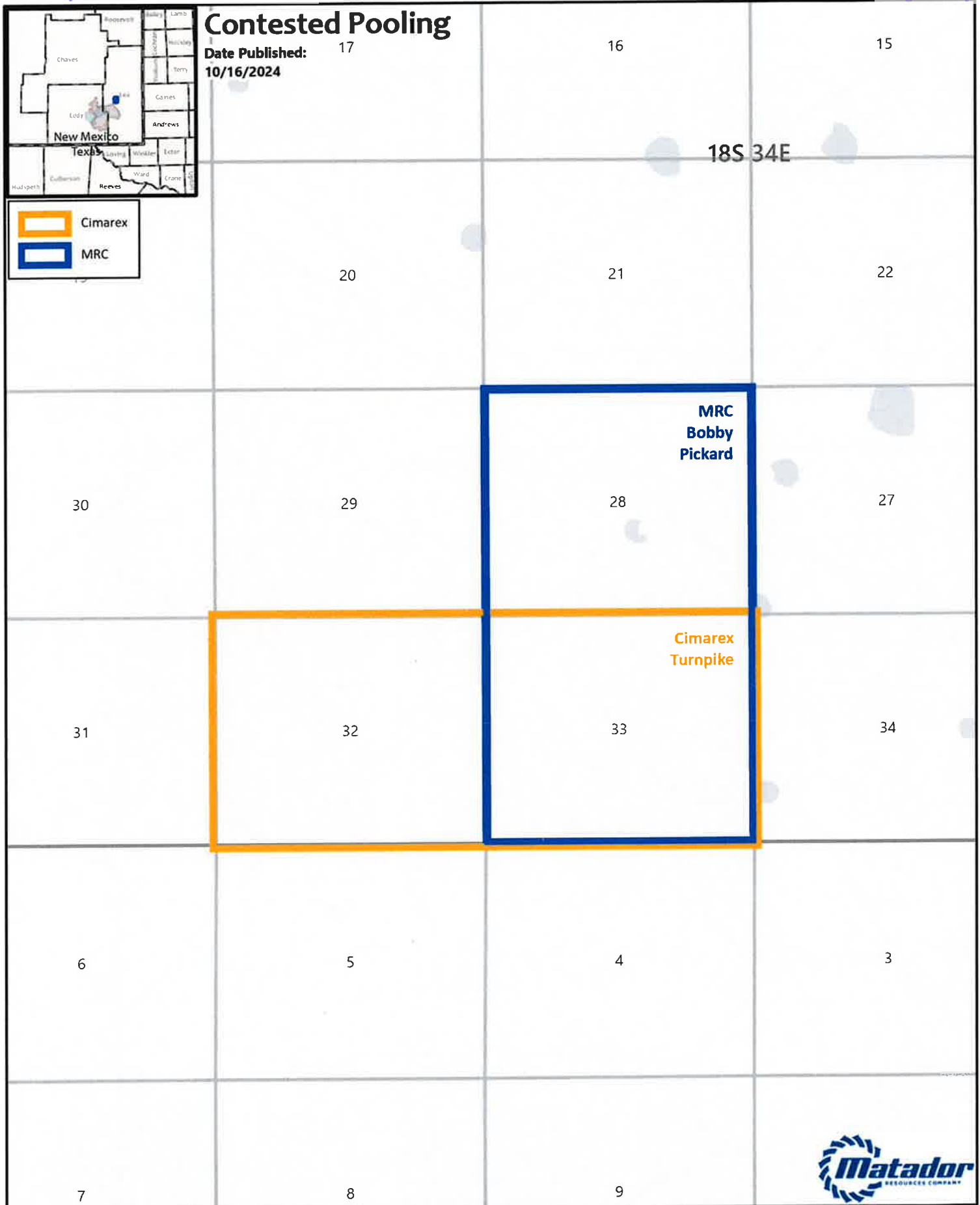
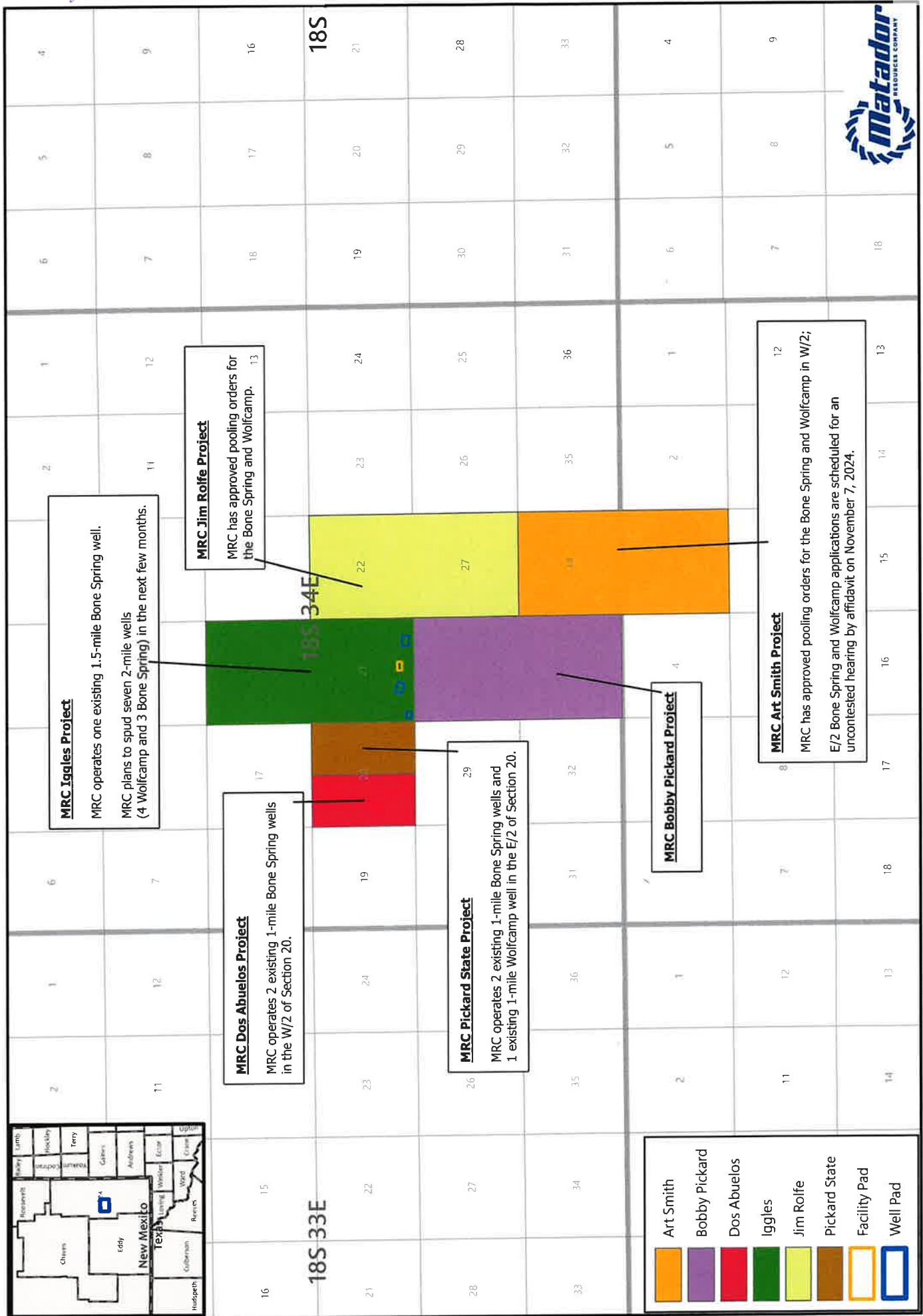


EXHIBIT A-8

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-8
Submitted by: Matador Production Company
Hearing Date: November 5, 2024
Case Nos. 24760-24767



Map Prepared by: amercio.gamarral
Date: October 30, 2023
Project: \gis\userdata\agamaral-temp\20241007 Bobby Pickard Hearing Map\Bobby Pickard Hearing Map
Spatial Reference: NAD 1983 StatePlane New Mexico East GCS 3001 Feet
Sources: HSE ESR, US DOI BLM Carlsbad NM Field Office GIS Department, Texas Cooperative Wildlife Collection, Texas A&M University, United States Census Bureau (TIGER)

EXHIBIT A-9

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-9
Submitted by: Matador Production Company
Hearing Date: November 5, 2024
Case Nos. 24760-24767**

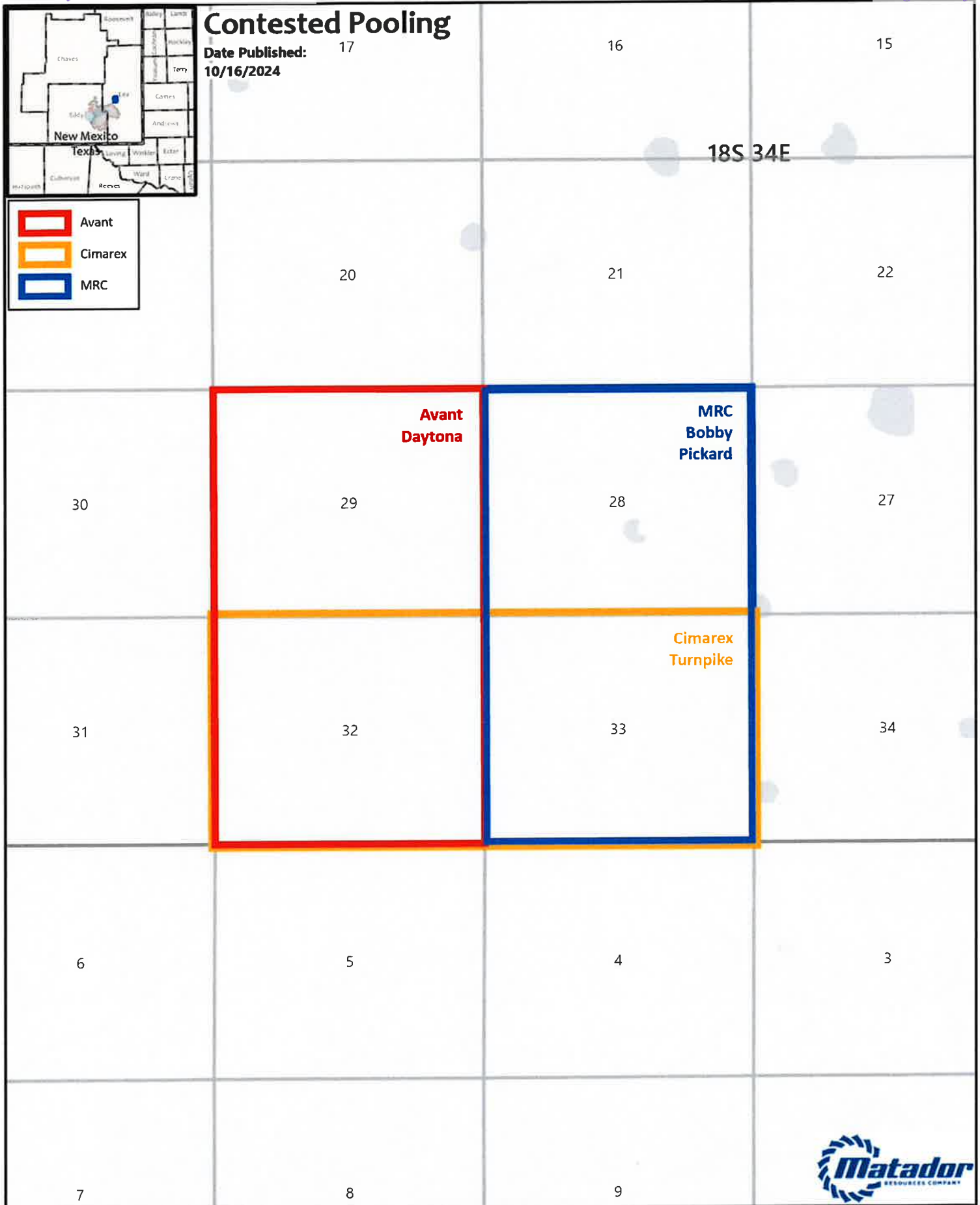
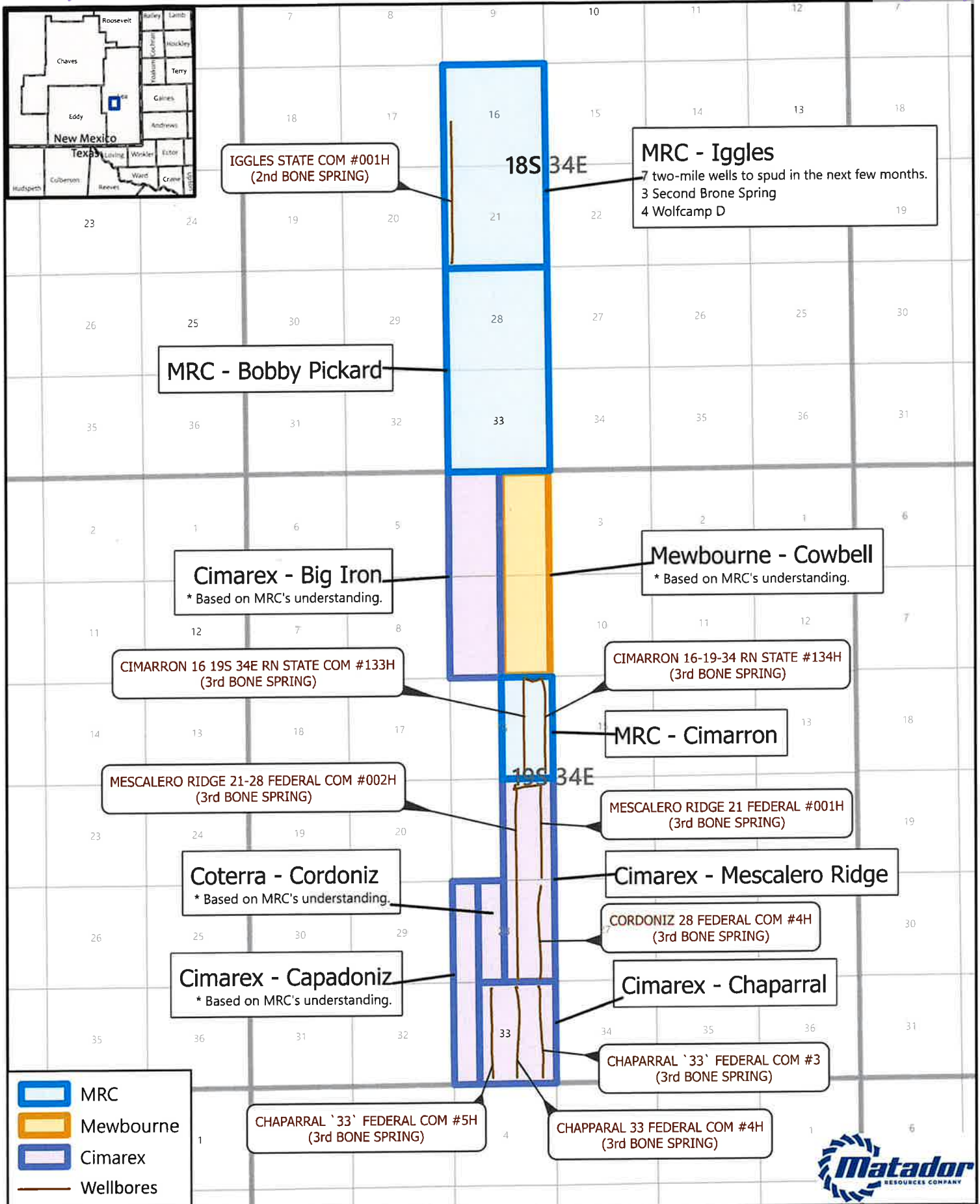


EXHIBIT A-10

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-10**

**Submitted by: Matador Production Company
Hearing Date: November 5, 2024
Case Nos. 24760-24767**



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

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

Case Nos. 24760-24767

**APPLICATIONS OF MAGNUM HUNTER PRODUCTION, INC.
FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO**

Case Nos. 24913-24916 and 24756-24759

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 24760-24767 for the proposed Bobby Pickard wells. These consolidated cases seek to create two-mile standup horizontal spacing units in the Bone Spring and Wolfcamp formations in Sections 28 and 33, Township 18 South, Range 34 East, Lea County, New Mexico.

3. I am also familiar with the applications filed by Magnum Hunter Production, Inc. ("Cimarex") in competing Cases 24913-24916 and 24756-24759, in which Cimarex seeks to create competing two-mile laydown Bone Spring and Wolfcamp horizontal spacing units in Sections 33 and 32, Township 18 South, Range 34 East, Lea County, New Mexico, for its proposed Turnpike project.

4. I have therefore conducted a geologic study of the Bone Spring and Wolfcamp formations underlying the subject area in these cases.

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B
Submitted by: Matador Production Company
Hearing Date: November 5, 2024
Case Nos. 24760 - 24767**

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 Bobby Pickard wells.

Bone Spring Formation

6. In cases 24761-24763, MRC intends to develop the Second Bone Spring of the Bone Spring formation.

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 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. The proposed target interval for each of the respective proposed wells, which are in the Second Bone Spring of the Bone Spring formation, 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.

10. In my opinion, the standup orientation is not only the preferred orientation by operators for this area, but is the most efficient and effective orientation for development in this area for these wells. I will address that issue in more detail below.

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 more-or-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 24764-24767, 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 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. 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 intervals are consistent in thickness, across the entirety of the proposed spacing units.

18. 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.

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

20. 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

21. **MRC Exhibit B-6** is a comparison of the initial wells targeted by MRC and Cimarex in each of their proposed development plans. Both companies are targeting the Second Bone Spring and Wolfcamp D. Although the precise targets appear to vary slightly between the companies' proposals, I do not think those potential variances are material.

22. My primary concern with Cimarex's proposed development is the proposed east-west orientation of their wells. Cimarex's proposed laydown orientation is inconsistent with the stress orientation for the subject acreage, inconsistent with the orientation for wells drilled by operators in this area and is not the most efficient and effective orientation for horizontal wells in this immediate area.

23. Attached as **MRC Exhibit B-7** is a map prepared by Matador's land group showing that MRC's proposed Bobby Pickard cases seek to develop this acreage with standup wells, whereas Cimarex's proposed Turnpike cases seek to develop the acreage with laydown wells.

24. The upper left map in **MRC Exhibit B-8** is from Lund Snee and Zoback, 2018 (*full reference provided at the end of this statement), showing the variation of present day stress orientation across the greater Permian Basin. The dark black lines are data points showing the direction of maximum horizontal stress, most of which are derived from drilling-induced tensile fractures observed in openhole image logs. The red box indicates the zoomed in area for the map in the lower right and the yellow box highlights the Bobby Pickard project area. In the lower right map, the dark black lines are the stress data points and the thinner black lines are existing horizontal wellbores. The stress data points to the south and east of the Bobby Pickard project area indicate that the maximum horizontal stress is approximately N75°E. The stress begins to rotate in the data points to the west of the Bobby Pickard project area to approximately N45°E. I believe the stress orientation in the immediate vicinity of the Bobby Pickard project area is about N75°E, or closer to true east-west than N45°E. Therefore, north-south drilling is the most efficient and effective orientation for horizontal development, as demonstrated by the standup orientation of the majority of wellbores in the immediate area. (*Lund Snee, J.-E., and M. D. Zoback (2018). State of stress in the Permian Basin, Texas and New Mexico: Implications for induced seismicity, *The Leading Edge* 37, 127-134).

25. **MRC Exhibit B-9** includes the Lund Snee and Zoback (2018) figure from the prior slide. However, on this exhibit, the zoomed in area (highlighted by the black box) is slightly different in scope than the prior exhibit. This area of focus covers approximately 12 Townships and comprises an area where I believe the maximum horizontal stress orientation is approximately

N75°E, or roughly east-west. Matador's reservoir engineering witness in this case has conducted a study of the horizontal wells in this area of review and will discuss his conclusions in this case. In my opinion, wellbores to the west of the area of review identified in Exhibit B-9 would be inappropriate because they are in a different geologic setting that is beginning to experience the rotated stress orientation shown in the Lund Snee and Zoback, 2018 map.

26. My opinion that north-south development is the most efficient and effective horizontal well orientation for this acreage is further bolstered by the number of wells drilled in the area and the preference by other operators to also drill north-south, which will be discussed in more detail by MRC's reservoir engineering witness in these cases.

27. This difference in proposed orientation is critical in my opinion, and it is my opinion that the granting of Cimarex's application would result in significant waste.

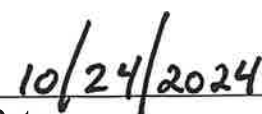
28. Accordingly, in my opinion, approving MRC's pooling applications and denying Cimarex's pooling applications is in the best interest of conservation, the prevention of waste, and protection of correlative rights.

29. **MRC Exhibits B-1 through B-6 and B-8 through B-9** were either prepared by me or compiled under my direction and supervision.

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



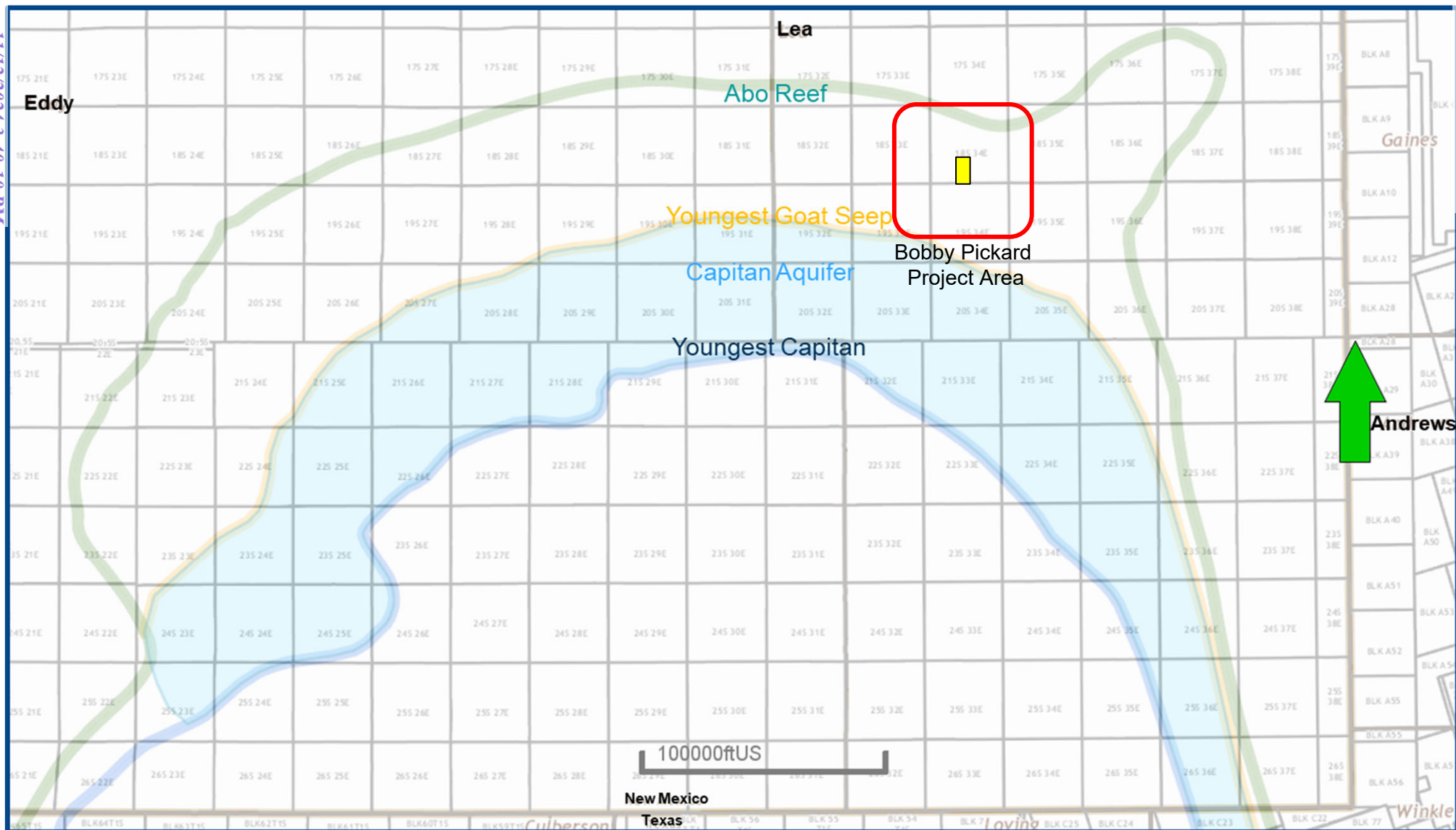
Andrew Parker



Date

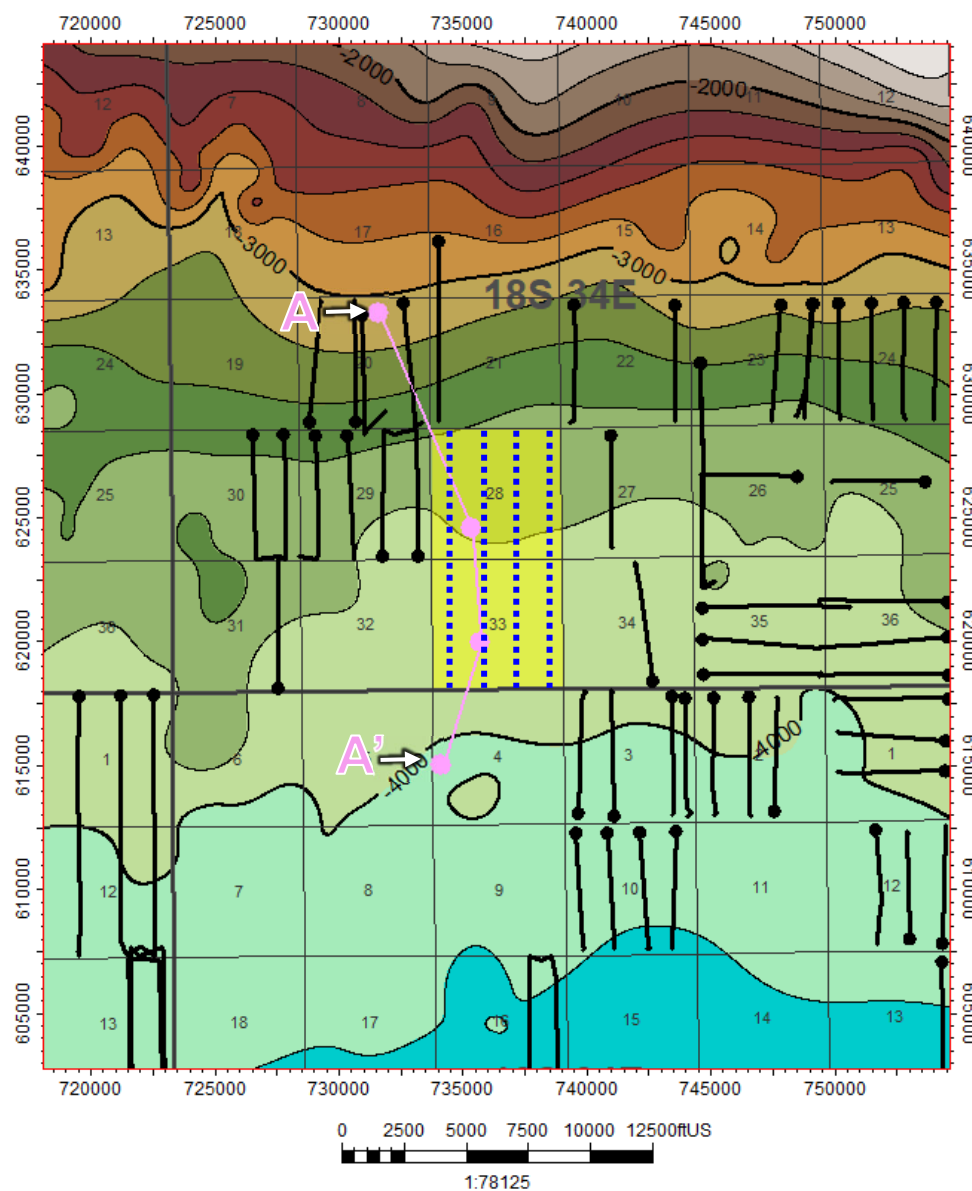
Locator Map

Exhibit B-1



Dios Mano; Bone Spring [17930] E-K; Bone Spring [21650] Structure Map (Bone Spring Subsea) A – A' Reference Line

Exhibit B-2

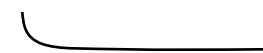


Map Legend

Bobby Pickard Wells



Bone Spring Wells



Project Area



C. I. = 200'



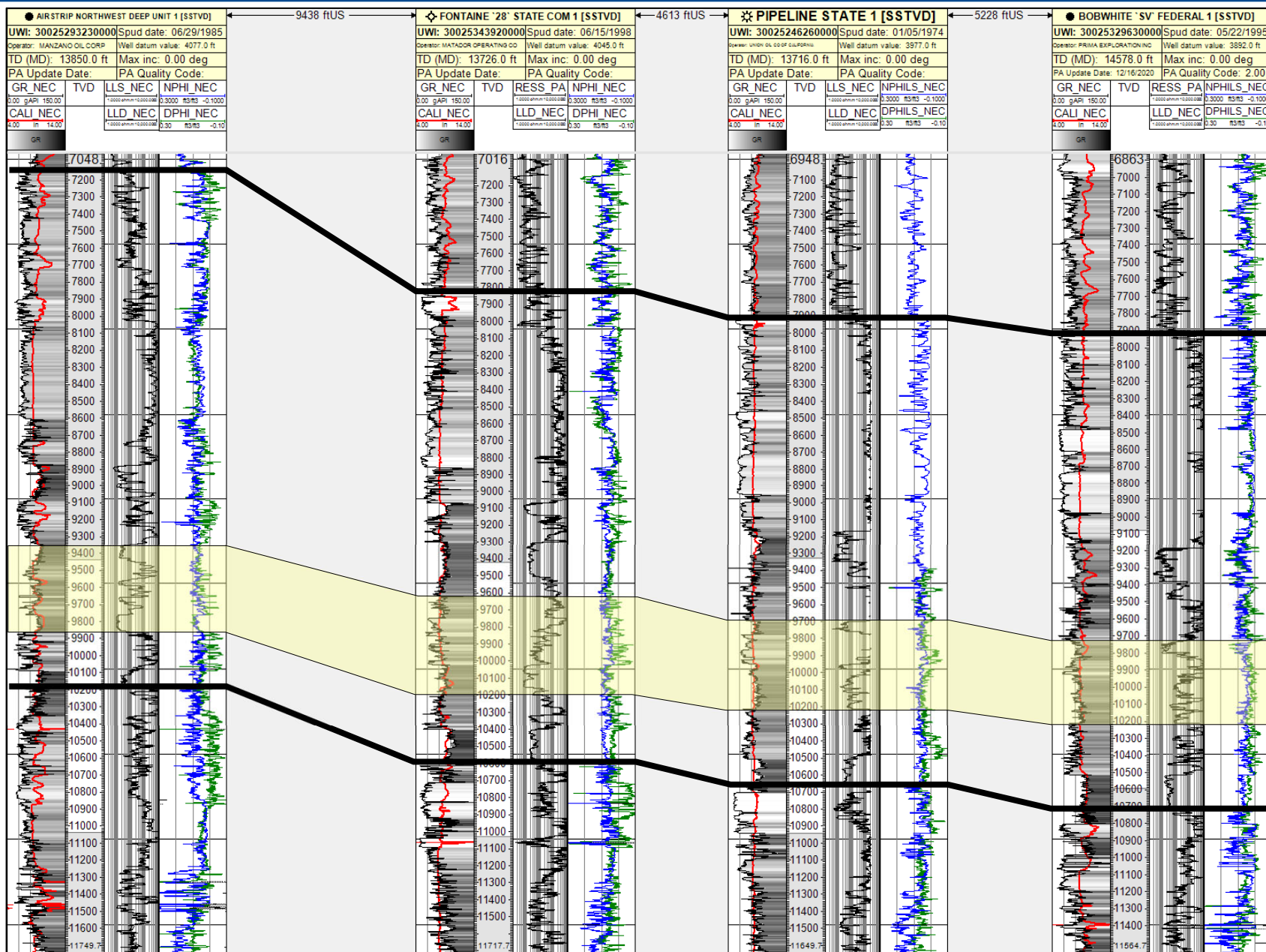
BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B-2
Submitted by: Matador Production Company
Hearing Date: November 5, 2024
Case Nos. 24760 - 24767



Dios Mano; Bone Spring [17930] E-K; Bone Spring [21650] Structural Cross-Section A – A'

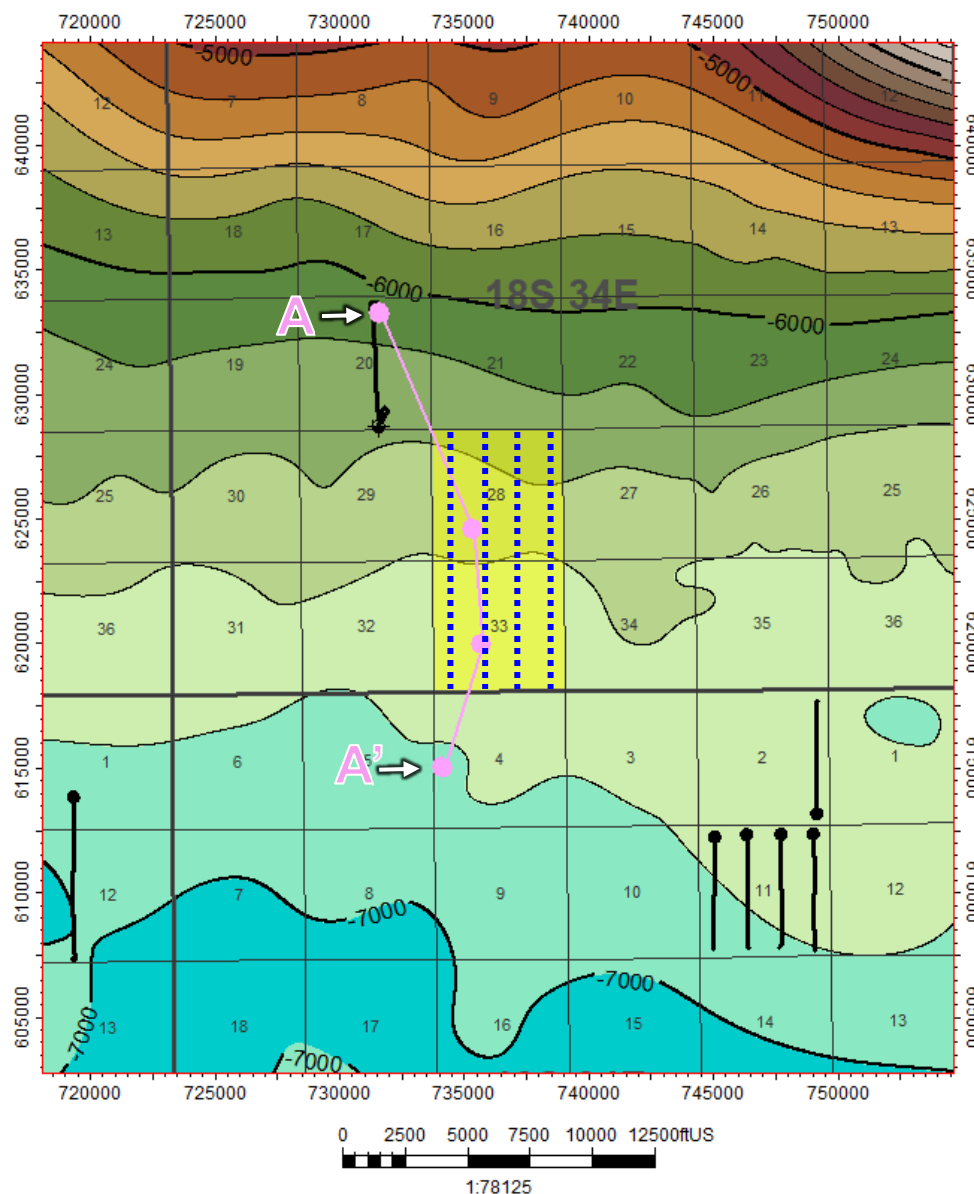
BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B-3
Submitted by: Matador Production Company
Hearing Date: November 5, 2024
Case Nos. 24760 - 24767

Exhibit B-3



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

Exhibit B-4



Map Legend

Bobby Pickard 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 5, 2024
Case Nos. 24760 - 24767



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

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. B-5

Submitted by: Matador Production Company

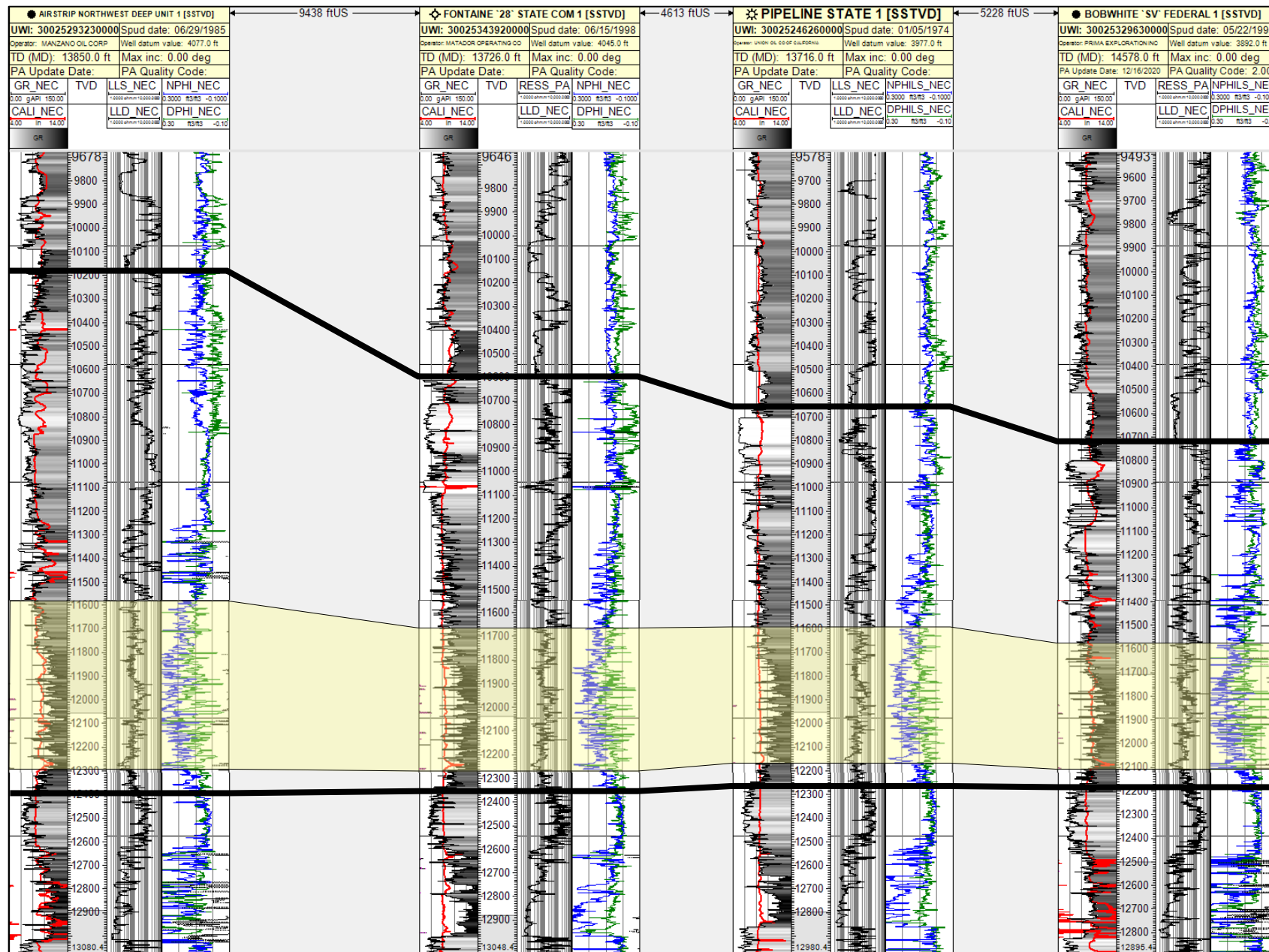
Hearing Date: November 5, 2024

Case Nos. 24760 - 24767

Exhibit B-5

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Page 160 of 290

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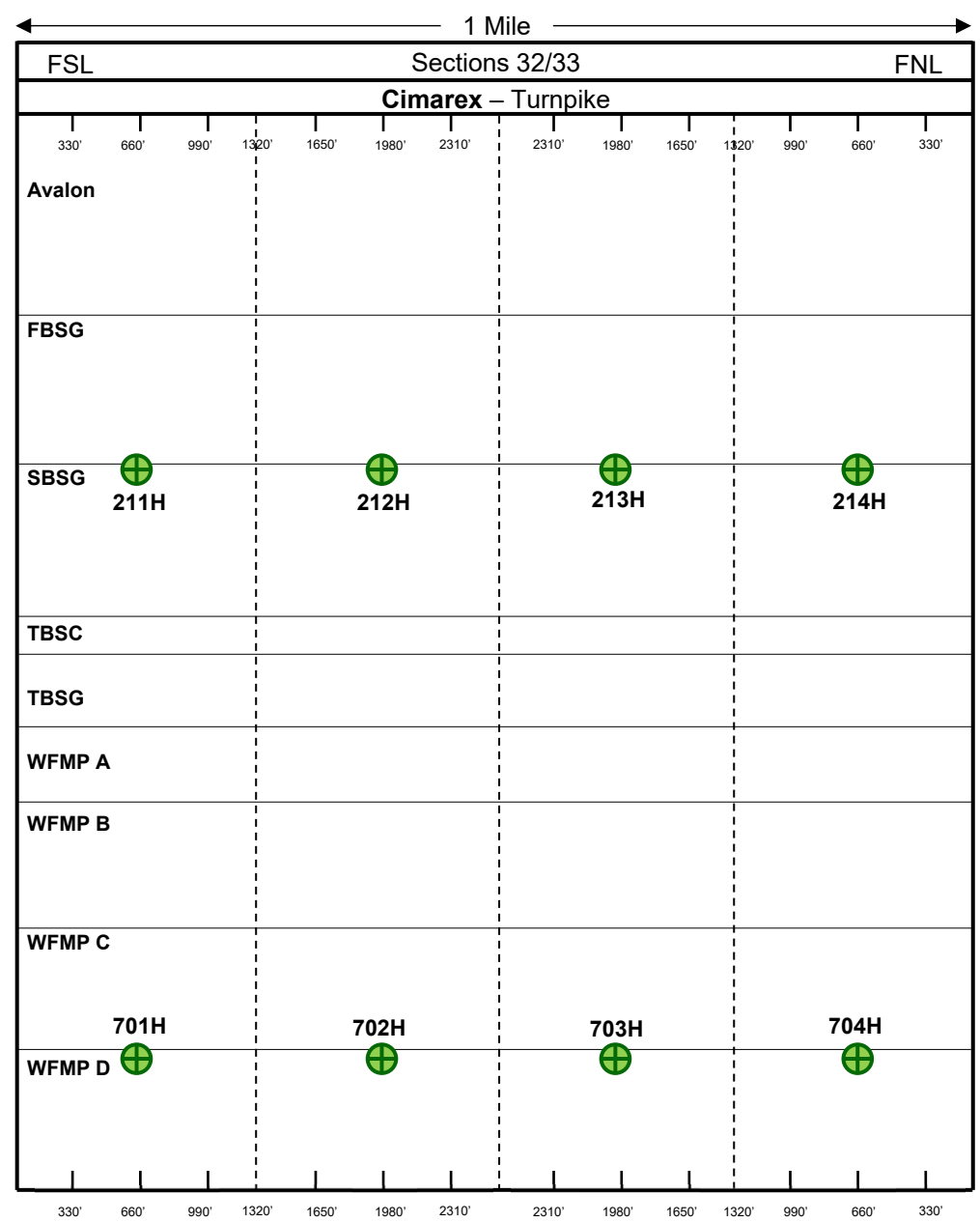
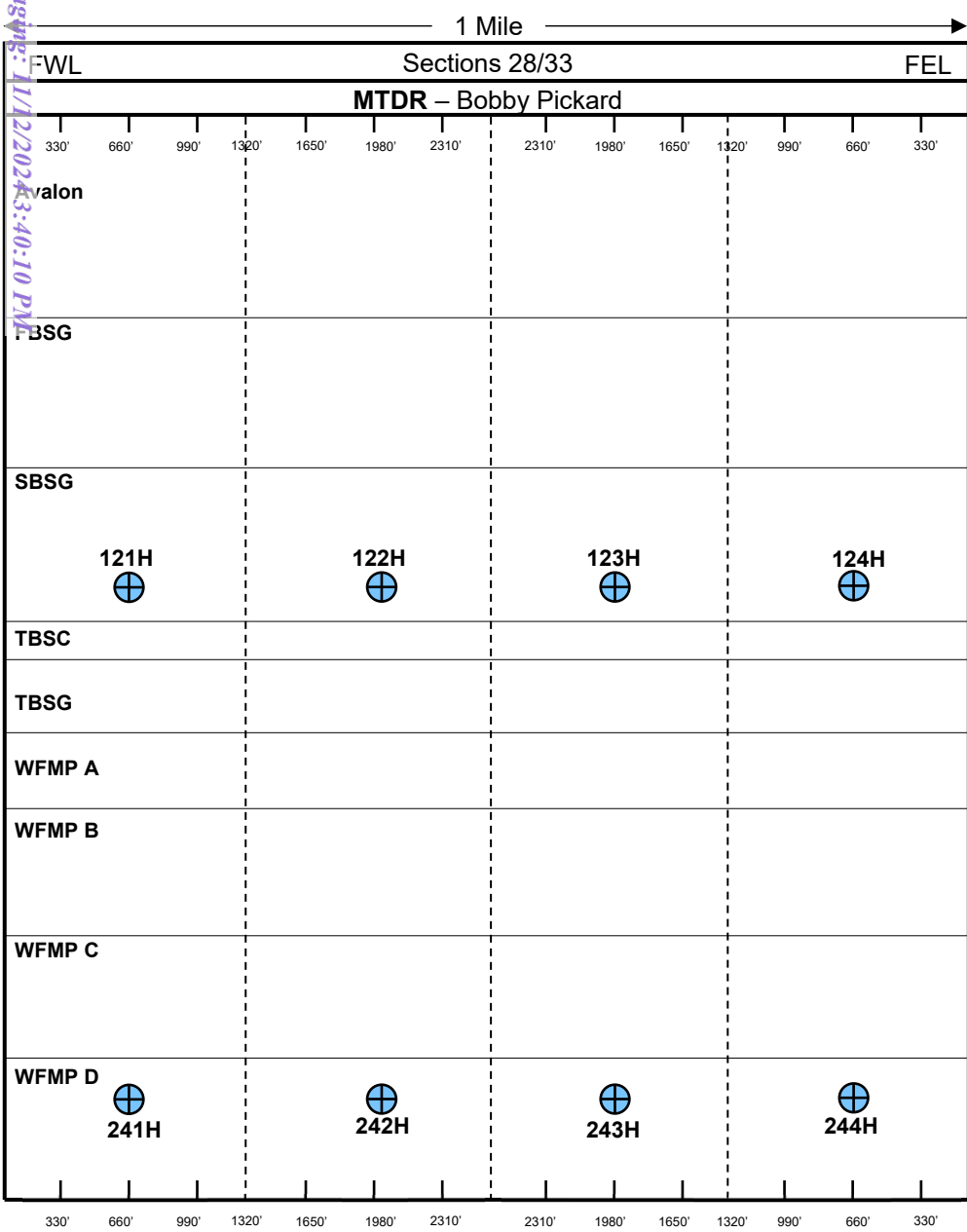
Bobby Pickard vs. Turnpike Gun Barrel

Initial Wells

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B-6
Submitted by: Matador Production Company
Hearing Date: November 5, 2024
Case Nos. 24760 - 24767

Exhibit B-6

Received by OCD: 11/11/2024 10:58:53 AM



⊕ Initial MTDR Bobby Pickard Proposal

⊕ Initial CTRA Turnpike Proposal



Comparison of Development Plan Orientation

Exhibit B-7

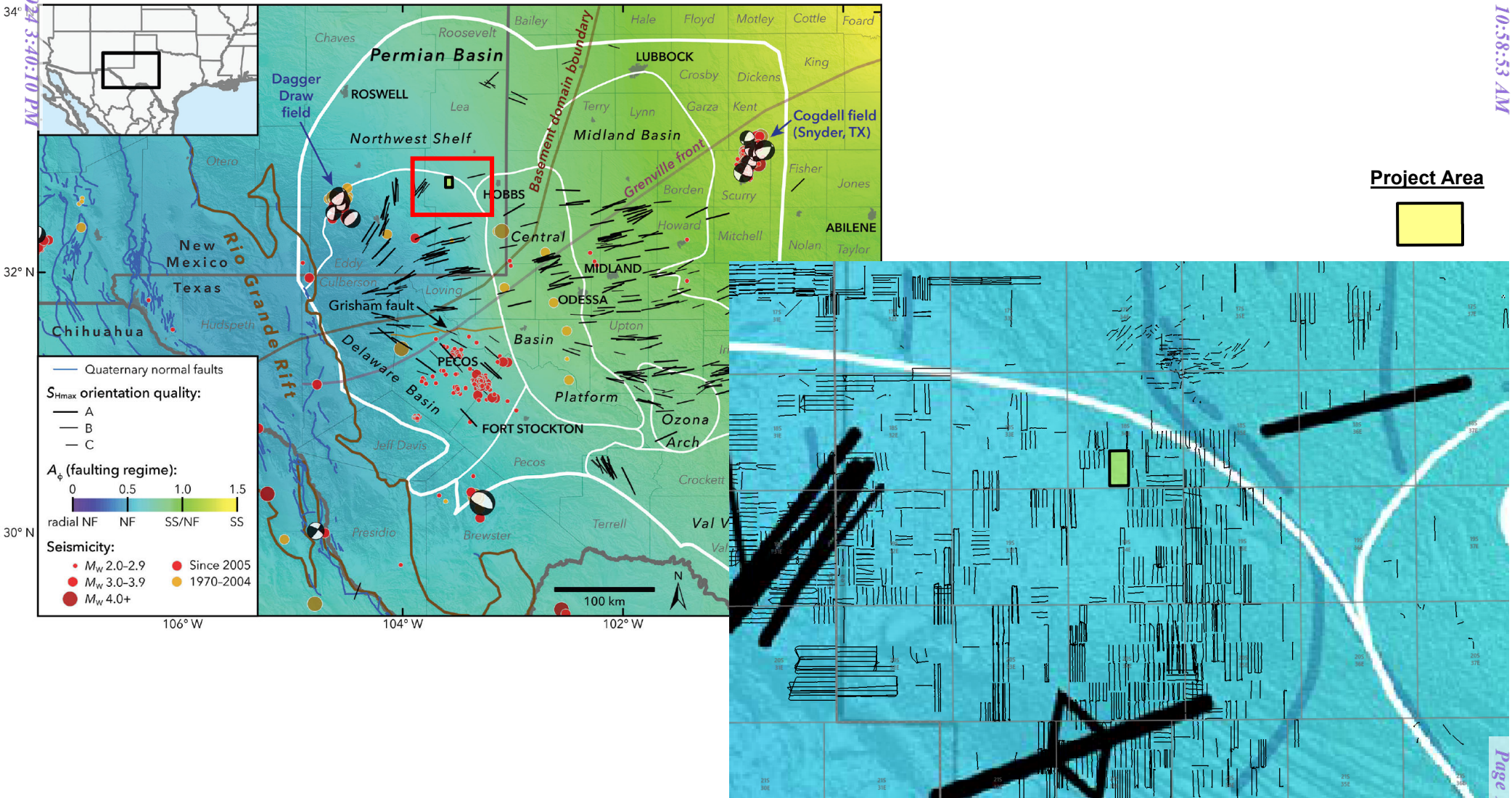


Stress Direction & Wellbore Orientation

Exhibit B-8

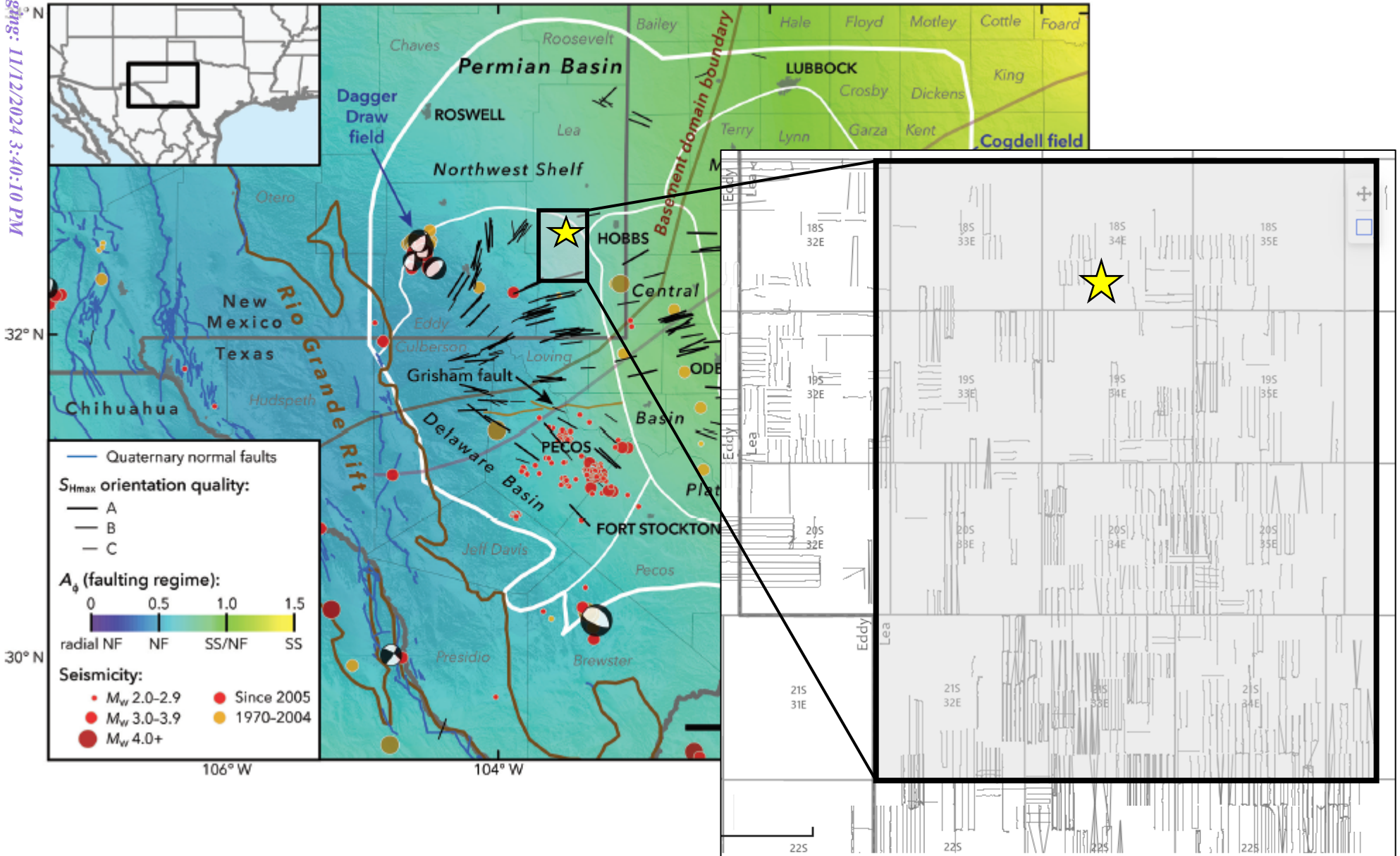
State of stress in the Permian Basin, Texas and New Mexico: Implications for induced seismicity

Jens-Erik Lund Snee¹ and Mark D. Zoback¹



Area of Review

Exhibit B-9



★ Bobby Pickard Unit

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

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

Case Nos. 24760-24767

**APPLICATIONS OF MAGNUM HUNTER PRODUCTION, INC.
FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO**

Case Nos. 24913-24916 and 24756-24759

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.

3. I am familiar with the applications filed by MRC in Cases 24760-24767 for the proposed Bobby Pickard wells. These consolidated cases seek to create two-mile standup horizontal spacing units in the Bone Spring and Wolfcamp formations in Sections 28 and 33, Township 18 South, Range 34 East, Lea County, New Mexico.

4. I am also familiar with the applications filed by Magnum Hunter Production, Inc. (“Cimarex”) in competing Cases 24913-24916 and 24756-24759, in which Cimarex seeks to create competing two-mile laydown Bone Spring and Wolfcamp horizontal spacing units in Sections 33 and 32, Township 18 South, Range 34 East, Lea County, New Mexico, for its proposed Turnpike project.

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C
Submitted by: Matador Production Company
Hearing Date: November 5, 2024
Case Nos. 24760 - 24767**

5. As discussed by MRC's geology witness in this case, MRC's geologists have concluded that north-south well orientation is the most efficient and effective orientation for horizontal wells in the acreage relevant to these cases due to the maximum horizontal stress orientation in this area. In connection with MRC's conclusions, I have conducted a study of the other wells drilled in this area, which further supports my opinion that north-south development is the most efficient orientation for the recovery of hydrocarbons in this particular area.

6. **MRC Exhibit C-1** contains an excerpt from the Lund Snee and Zoback map showing the generally recognized stress orientation in this area. In the middle of the map is a black box with a yellow star. The yellow star represents the approximate location of MRC's Bobby Pickard spacing unit. The black box is the outline for an area of review containing approximately 12 Townships, which area of review is shown on the bottom right of MRC Exhibit C-1. Also shown in the area of review on Exhibit C-1 are the existing horizontal wells and their respective orientations in that area of review. MRC's geologists have concluded that the stress orientation in this area of review is very similar throughout the area of review and is consistent with the stress orientation at the Bobby Pickard project, which also matches my own conclusions.

7. This area of review contains 957 horizontal wells drilled and completed to date. Of those 957 wells, 896 (or 93.6%) of the wells were drilled in a north-south orientation, while only 61 (or 6.4%) of the wells were drilled with an east-west orientation. A pie chart showing this information is on the lefthand side of **MRC Exhibit C-2**. When limiting the analysis of this area of review to the last ten years, there were 750 horizontal wells drilled and completed in that timeframe. Of those 750 wells, 744 (or 99.1%) of the wells were drilled in a north-south orientation, while only 6 wells (or 0.9%) were drilled with an east-west orientation. A pie chart showing this information is on the right-hand side of MRC Exhibit C-2.

8. This data shows that the oil and gas industry recognizes the importance of drilling in the north-south orientation in this area. Indeed, in the last ten years and with the benefit of studying prior well results, the industry has drilled over 99% of the wells in this area using north-south orientation.

9. My review of the well results in this area of review, as well as a more narrow area of review surrounding the Bobby Pickard project, bolsters this conclusion.

Local Area of Review

10. **MRC Exhibit C-3** contains an analysis of the existing Second Bone Spring horizontal wells in the area of review shown in the top right-hand corner of Exhibit C-3. As indicated in the pie chart on the bottom right-hand corner of Exhibit C-3, there were 49 horizontal Second Bone Spring wells drilled and completed in this narrower area of review—47 of those wells (or 96%) were drilled north-south and 2 of the wells (or 4%) were drilled east-west. As indicated on the chart on the left-hand side of Exhibit C-3, the north-south wells averaged 61 barrels of oil per foot and the east-west wells averaged 19 barrels of oil per foot. Accordingly, based on these results, there was a 69% degradation in barrels of oil per foot when drilling in the east-west orientation compared to the preferred north-south orientation.

11. As previously shown on MRC Exhibit C-2, there has been a trend that nearly all of the recent wells around this area have been drilled in the north-south orientation. Accordingly, I also wanted to conduct a review that accounted for the benefit of these more recent north-south wells having more modern frac designs so the data was not skewed by those better frac designs.

12. To account for any potential variances due to more modern frac designs, **MRC Exhibit C-4** contains this same study in this area of review shown on MRC Exhibit C-3, but limited to horizontal Second Bone Spring wells in the 2010-2015 timeframe. As indicated in the pie chart

on the bottom right-hand corner of Exhibit C-4, there were 28 horizontal Second Bone Spring wells drilled and completed in this area of review during 2010-2015; 26 of those wells (or 93%) were drilled north-south and 2 of the wells (or 7%) were drilled east-west. As indicated on the chart on the left-hand side of Exhibit C-4, the north-south wells averaged 62 barrels of oil per foot and the east-west wells averaged 19 barrels of oil per foot. Accordingly, based on these results, there was a 69% degradation in barrels of oil per foot when drilling in the east-west orientation compared to the preferred north-south orientation during the 2010-2015 timeframe.

13. MRC did not identify any Wolfcamp D wells in this area of review that were drilled in the east-west orientation, so I was unable to complete a similar analysis of the Wolfcamp D results for this area.

Broader Area of Review

14. **MRC Exhibit C-5** contains three charts showing the comparative well results when comparing north-south development to east-west development in the broader area of review shown in the black box on the map in the bottom right of Exhibit C-5, which is the same area of review highlighted in MRC Exhibit C-1. These three charts show the comparative well results when analyzing the First Bone Spring, Second Bone Spring and Third Bone Spring / Upper Wolfcamp, respectively. I did not believe there was enough of a sample size of the other potential targets in this area for a reliable conclusion, so I did not include those other targets in this exhibit.

15. As shown on MRC Exhibit C-5:

- a. For the First Bone Spring, there were 112 horizontal wells. 103 of those wells were drilled with north-south orientation and averaged 73 barrels of oil per foot. Only 9 of those wells were drilled with east-west orientation and averaged 42 barrels of oil per foot. Accordingly, based on these results, there was a 43% degradation in barrels of oil per foot when drilling in the east-west orientation compared to the preferred north-south orientation.

- b. For the Second Bone Spring, there were 392 horizontal wells. 363 of those wells were drilled with north-south orientation and averaged 83 barrels of oil per foot. Only 29 of those wells were drilled with east-west orientation and averaged 61 barrels of oil per foot. Accordingly, based on these results, there was a 27% degradation in barrels of oil per foot when drilling in the east-west orientation compared to the preferred north-south orientation.
- c. For the Third Bone Spring / Upper Wolfcamp, there were 378 horizontal wells. 354 of those wells were drilled with north-south orientation and averaged 100 barrels of oil per foot. Only 24 of those wells were drilled with east-west orientation and averaged 55 barrels of oil per foot. Accordingly, based on these results, there was a 45% degradation in barrels of oil per foot when drilling in the east-west orientation compared to the preferred north-south orientation.

16. **MRC Exhibit C-6** contains the same study as MRC Exhibit C-5, only I limited the review to the 2010-2015 timeframe to account for similar frac designs in the well results.

17. As shown on MRC Exhibit C-6 and when limiting the review to the 2010-2015 timeframe:

- a. For the First Bone Spring, there were 21 horizontal wells. 14 of those wells were drilled with north-south orientation and averaged 55 barrels of oil per foot. Only 7 of those wells were drilled with east-west orientation and averaged 31 barrels of oil per foot. Accordingly, based on these results, there was a 44% degradation in barrels of oil per foot when drilling in the east-west orientation compared to the preferred north-south orientation.
- b. For the Second Bone Spring, there were 113 horizontal wells. 86 of those wells were drilled with north-south orientation and averaged 73 barrels of oil per foot. Only 27 of those wells were drilled with east-west orientation and averaged 59 barrels of oil per foot. Accordingly, based on these results, there was a 19% degradation in barrels of oil per foot when drilling in the east-west orientation compared to the preferred north-south orientation.
- c. For the Third Bone Spring / Upper Wolfcamp, there were 173 horizontal wells. 149 of those wells were drilled with north-south orientation and averaged 99 barrels of oil per foot. Only 24 of those wells were drilled with east-west orientation and averaged 55 barrels of oil per foot. Accordingly, based on these results, there was a 44% degradation in barrels of oil per foot when drilling in the east-west orientation compared to the preferred north-south orientation.

18. Accordingly, in this broader area of review, the well results confirm that the north-south orientation is the most efficient and effective horizontal well orientation and that deviating

from the north-south orientation has resulted in 19%-44% degradation in the well results depending on the target.

19. MRC was unable to identify any east-west Wolfcamp D wells in this area of review, so I was unable to include the Wolfcamp D in this analysis. However, based on the horizontal stress orientation in this area, I would expect the production results in the Wolfcamp D to experience a similar degradation percentage if developed east-west as seen in these other targets.

Cimarex's Development Plan Would Result in Significant Waste

20. As explained above, the wells results in this area indicate that deviating from the preferred north-south orientation and using east-west development results in a 19% to 69% degradation in well results depending on the target and area of review. Accordingly, in **MRC Exhibit C-7**, I have conducted an analysis comparing MRC proposed north-south development (shown in the second column) and Cimarex's east-west development (shown in the third and fourth columns) assuming a 15%, 30% and 45% degradation, respectively.

21. Although, as discussed above, some of the studies suggest an even greater degradation than 45%, MRC chose to present these three cases of 15%, 30% and 45% degradation to show that even a conservative analysis of these issues strongly favors MRC's proposed development plan. In my opinion, the degradation I would estimate on this acreage for the parties' proposed initial Second Bone Spring and Wolfcamp D wells would likely be closer to the 45% range than the 15% range.

22. For consistency, each case discussed above and displayed on MRC Exhibit C-7 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.

MRC Bobby Pickard Wells

23. In the second column of MRC Exhibit C-7, under the row titled "Total Recoverable Per Well (Mbbl)," this shows that MRC estimates our four proposed Second Bone Spring wells are likely to yield 66 barrels of oil per foot (or 660,000 barrels of oil per two-mile well) and our four proposed Wolfcamp D wells are likely to yield 74 barrels of oil per foot (or 740,000 barrels of oil per two-mile well). To determine these expected Second Bone Spring and Wolfcamp D well results for MRC's Bobby Pickard development, I reviewed existing well results, well orientation and completions data and also considered MRC's geology team's interpretation of the area. From there we determined a set of existing wells we felt most represented the Bobby Pickard development area, which well results led to our estimates described above for our Bobby Pickard wells.

24. The second column of MRC Exhibit C-7, labeled "MRC's Bobby Pickard," reflects the base case results of MRC's Bobby Pickard wells, using the preferred north-south orientation and the estimated well results described above. MRC's eight well (four Second Bone Spring and four Wolfcamp D) Bobby Pickard north-south development is expected to return a combined technical recoverable oil of 5,600,000 barrels of oil. This equates to a technical recoverable oil per well of 660,000 barrels for the Second Bone Spring and 740,000 barrels for the Wolfcamp D, as previously discussed.

25. In the first column of MRC Exhibit C-7, it also shows that MRC's north-south development is estimated to yield a total economic recoverable oil of 5,191,000 barrels of oil or total economic recoverable barrels of oil equivalent (BOE) of 6,369,000 BOE.

26. Additionally, using MRC's estimated capital expenditures for the eight well program, the investment is anticipated to generate an undiscounted cashflow of \$123,389,000, a discounted cashflow (using 10% discount rate) of \$42,513,000, yield a rate of return of 29.4% and payout in 2.5 years. The total project life is estimated to be 38 years.

Cimarex Turnpike - Assuming MRC AFE Costs

27. The third column of MRC Exhibit C-7 shows the analysis of Cimarex's proposed east-west Turnpike wells, using MRC's AFE costs for the wells. Cimarex has similarly proposed four Second Bone Spring and four Wolfcamp D wells. However, MRC's technical team believes that Cimarex's AFEs are unreasonably low and therefore this part of my analysis uses MRC's AFE numbers.

28. Under the row titled "Total Technical Recoverable Oil," the total combined technical recoverable oil for Cimarex's proposed wells is shown for each of the three cases assuming a 15%, 30% and 45% degradation from the estimated recovery from MRC's Bobby Pickard wells that use the preferred north-south orientation. Specifically, Cimarex's Turnpike wells are estimated to recover total technical combined oil of (i) 3,640,000 barrels of oil assuming 45% degradation, (ii) 3,920,000 barrels of oil assuming 30% degradation, or (iii) 4,760,000 barrels of oil assuming 15% degradation.

29. The "Total Economic Oil Recovered" and "Total Economic BOE Recovered" is then shown for each of the three degradation assumption cases. Specifically, Cimarex's Turnpike wells are estimated to have total economic recovery of (i) 2,670,000 barrels of oil / 3,273,000 MBOE assuming 45% degradation; (ii) 3,511,00 barrels of oil / 4,306,000 MBOE assuming 30% degradation; or (iii) 4,351,000 barrels of oil / 5,337,000 MBOE assuming 15% degradation.

30. Notably, when comparing the total economic recovery expected for MRC's Bobby Pickard with the total economic recovery expected with each degradation assumption, this analysis concludes that Cimarex's development plan would waste significant reserves that would be left in place compared to MRC's development plan. Specifically, Cimarex's development plan is estimated to waste: (i) 2,521,000 barrels of oil / 3,096,000 MBOE assuming a 45% degradation, (ii) 1,680,000 barrels of oil / 2,063,000 MBOE assuming a 30% degradation, or (iii) 840,000 barrels of oil / 1,032,000 MBOE assuming a 15% degradation.

31. In addition, in each case, MRC's Bobby Pickard project is expected to produce significantly higher rates of return and achieve project payout faster, as shown on MRC Exhibit C-7.

Cimarex Turnpike - Assuming Cimarex AFE Costs

32. The fourth column of MRC Exhibit C-7 shows the analysis of Cimarex's proposed Turnpike wells, using Cimarex's AFE costs for the wells.

33. The total technical and economic recovery of reserves for Cimarex's Turnpike project under this column is the same as discussed above in the analysis of Cimarex's development assuming MRC's AFE costs.

34. In other words, Cimarex's proposed development using its AFE costs is still estimated to waste: (i) 2,521,000 barrels of oil / 3,096,000 MBOE assuming a 45% degradation; (ii) 1,680,000 barrels of oil / 2,063,000 MBOE assuming a 30% degradation; or (iii) 840,000 barrels of oil / 1,032,000 MBOE assuming a 15% degradation.

35. Moreover, even assuming Cimarex's AFE costs (which MRC's technical team believes are unreasonably low), the analysis in the fourth column of MRC Exhibit C-7 shows that MRC's proposed plan still produces a higher rate-of-return in each case with the only exception

being the case using Cimarex's AFE costs and assuming only a 15% degradation in well results based on the east-west orientation. I do not believe that is a realistic result and therefore believe that, in addition to the significant waste caused by Cimarex's proposed east-west development, MRC's proposed development plan will result in greater economics for the working interest partners.

Conclusion

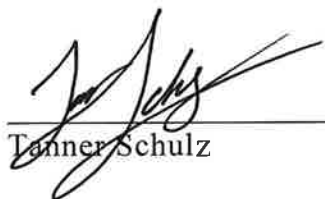
36. In short, based on this analysis, Cimarex's proposed two-mile east-west development would result in 840,000 to 2,521,000 barrels of economically recoverable oil not being recovered that would be developed by MRC's plan going north-south. On a BOE basis, this analysis shows that Cimarex's proposed two-mile east-west development would result in 1,032,000 to 3,096,000 BOE of economically recoverable reserves not being recovered that would otherwise be recovered under MRC's proposed plan.

37. If looking at only MRC's and Cimarex's competing cases, approximately half those volumes (or 420,000 to 1,260,500 barrels of oil; 516,000 to 1,548,000 BOE) would be left undeveloped in the overlapping Section 33. This difference in the total recovery from the proposed orientation is critical in my opinion and demonstrates that the granting of Cimarex's application would result in significant waste to the detriment of not only the working interest owners, but also the royalty owner in Section 33, which I understand is State of New Mexico acreage.

38. Accordingly, in my opinion, approving MRC's pooling applications and denying Cimarex's pooling applications is in the best interest of conservation, the prevention of waste, and protection of correlative rights.

39. **MRC Exhibits C-1 through C-7** 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.


Tanner Schulz

10/29/2024
Date

Exhibit C-1



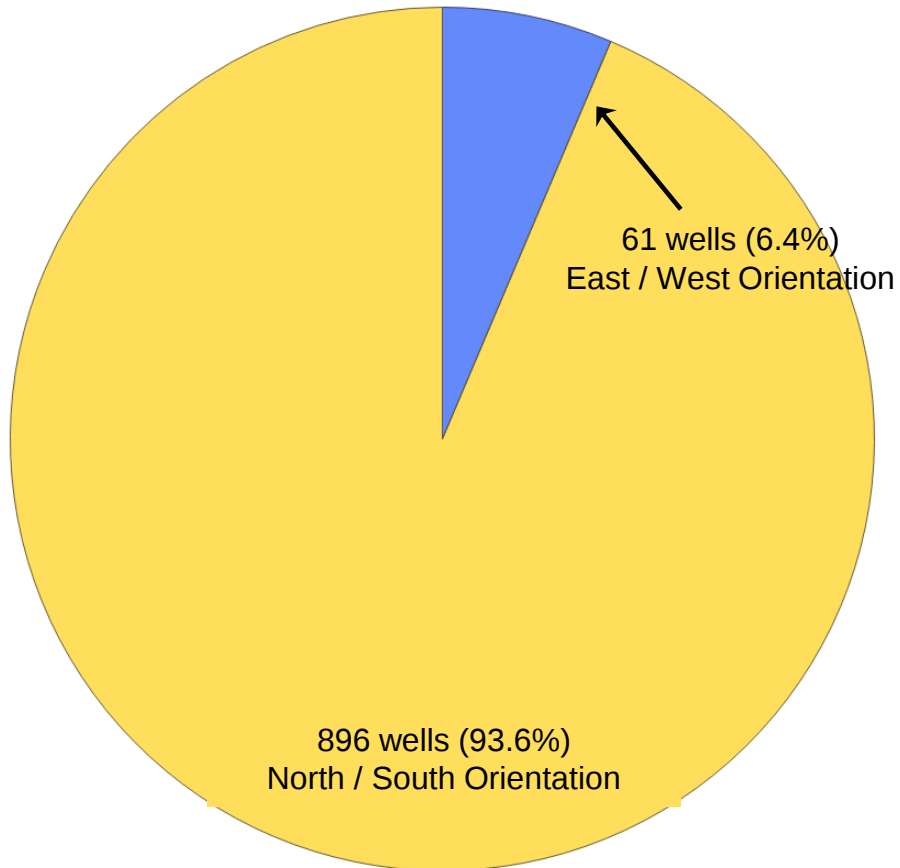
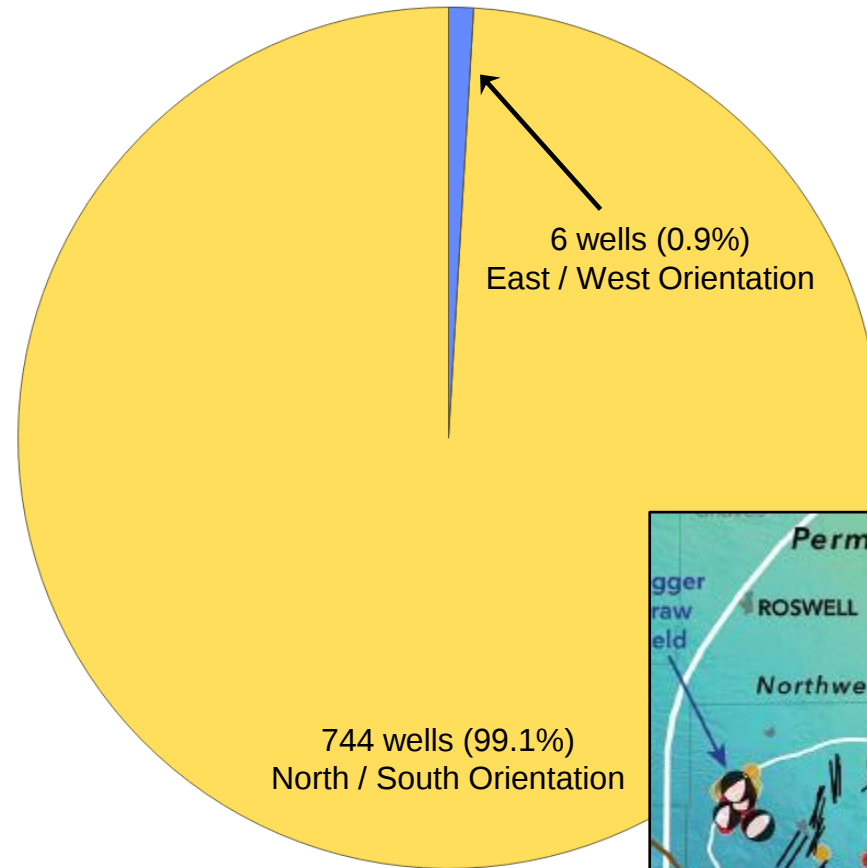
Exhibit C-2**Local N/S Vs. E/W Azimuth****Percentage of Bone Spring Wells by Azimuth
in Northern Delaware, Lea County****Percentage of Bone Spring Wells by Azimuth in
Northern Delaware, Lea County (Last 10 years)**

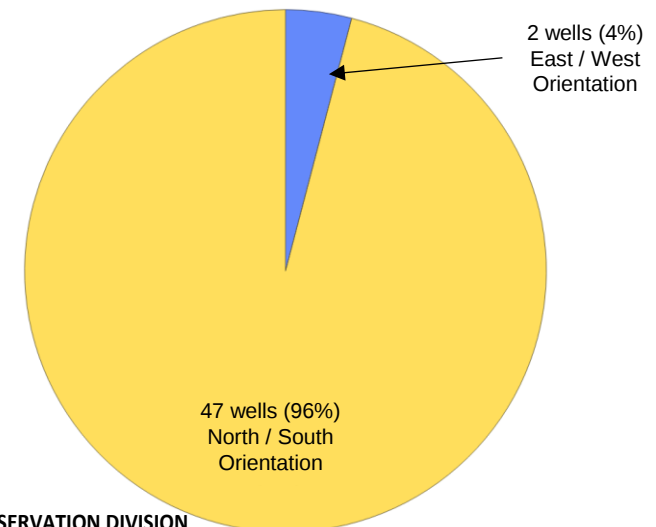
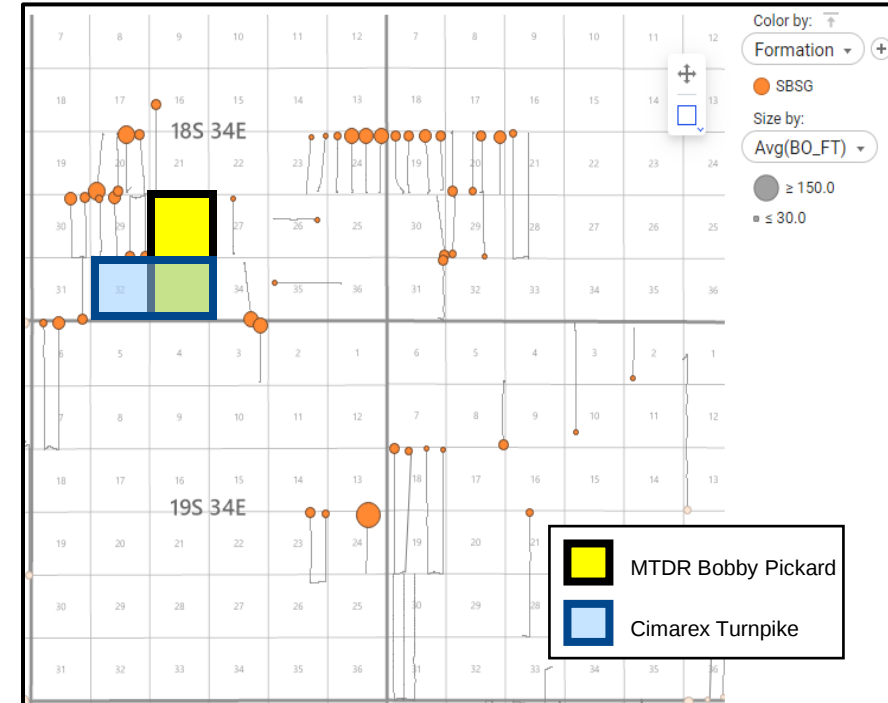
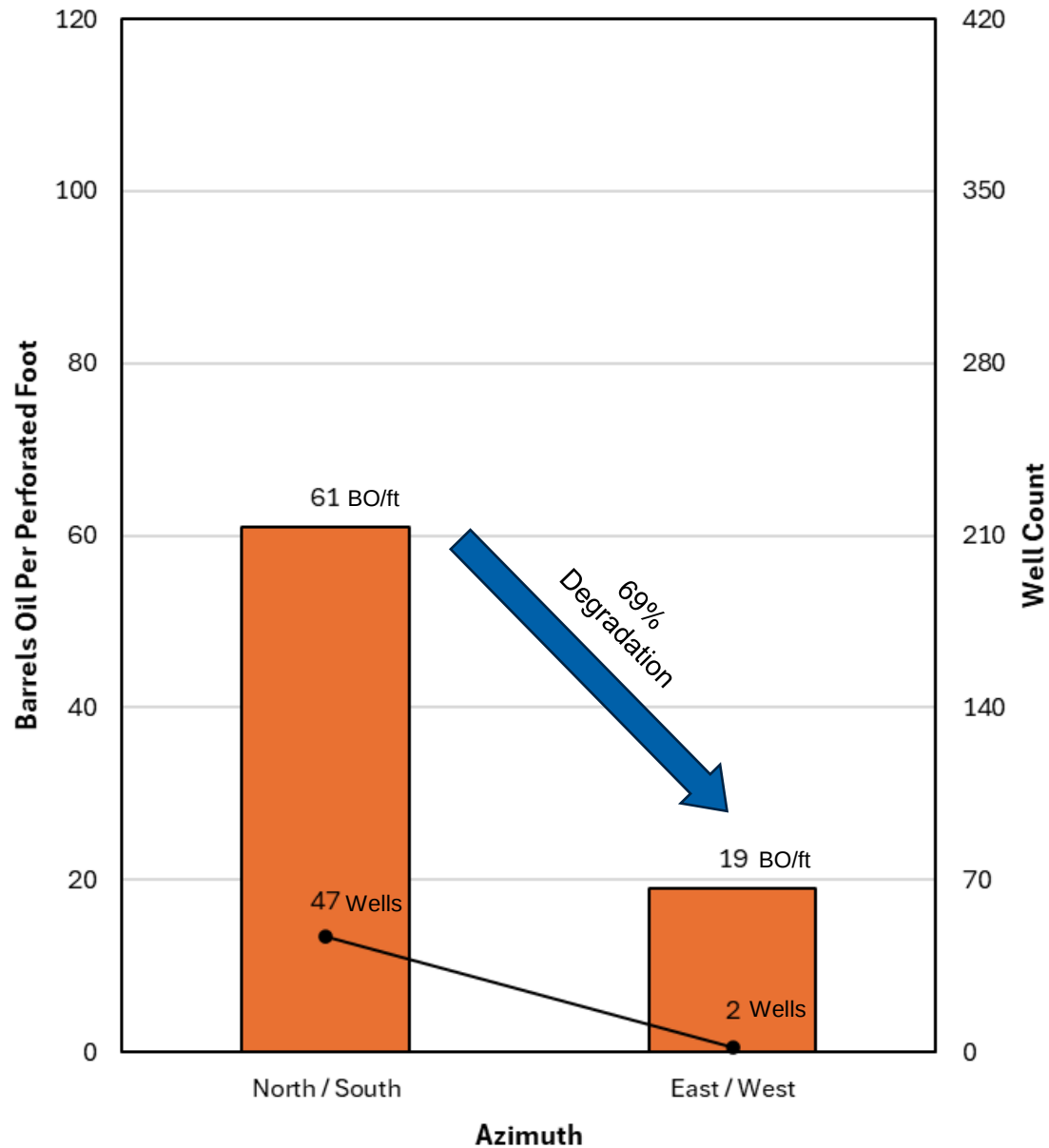
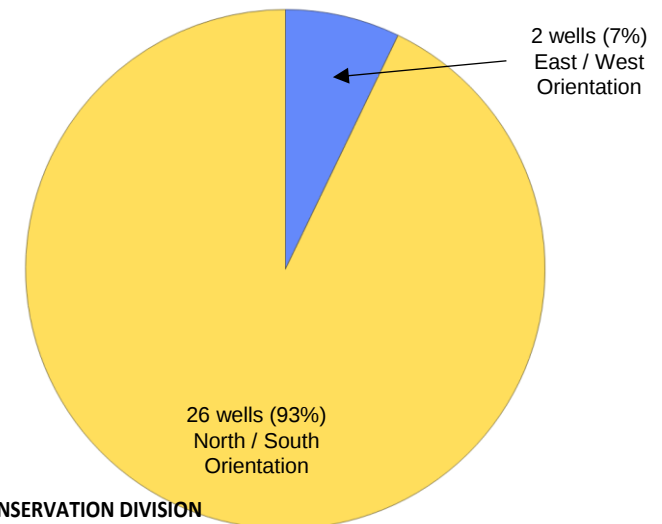
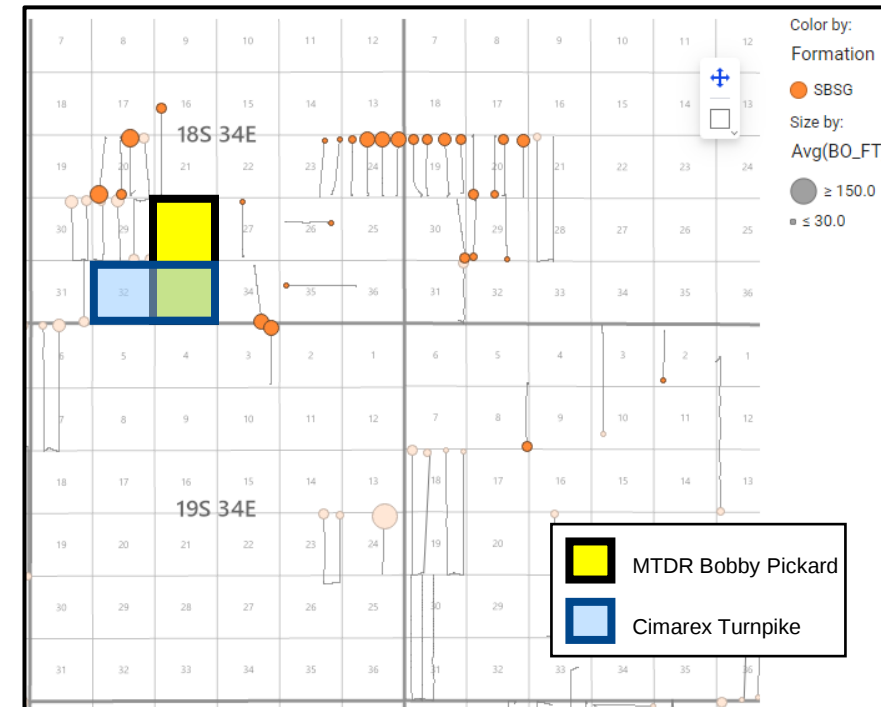
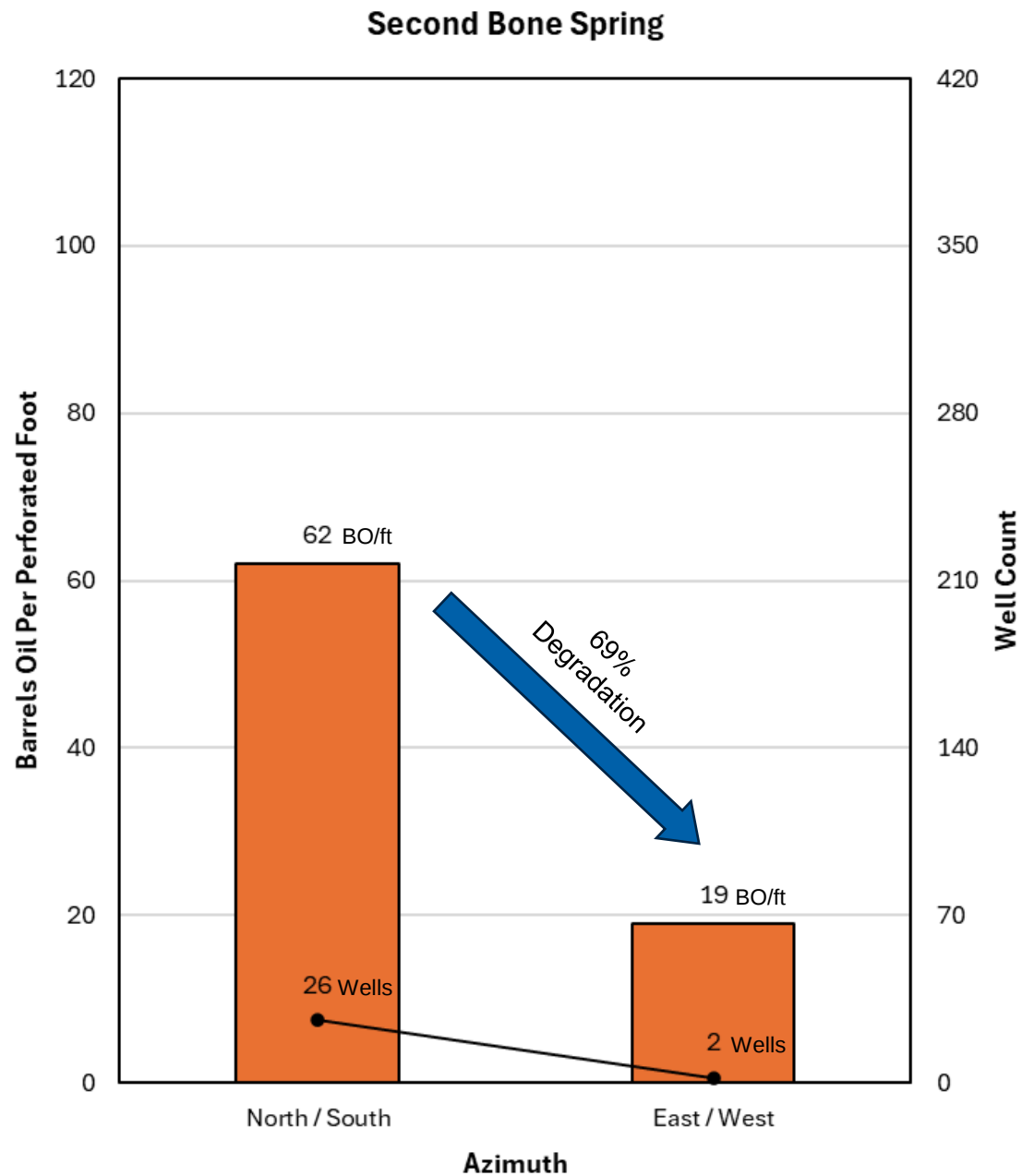
Exhibit C-3**Local N/S Vs. E/W (Second Bone Spring Example, 18S / 19S, 2010 - present)****Second Bone Spring**

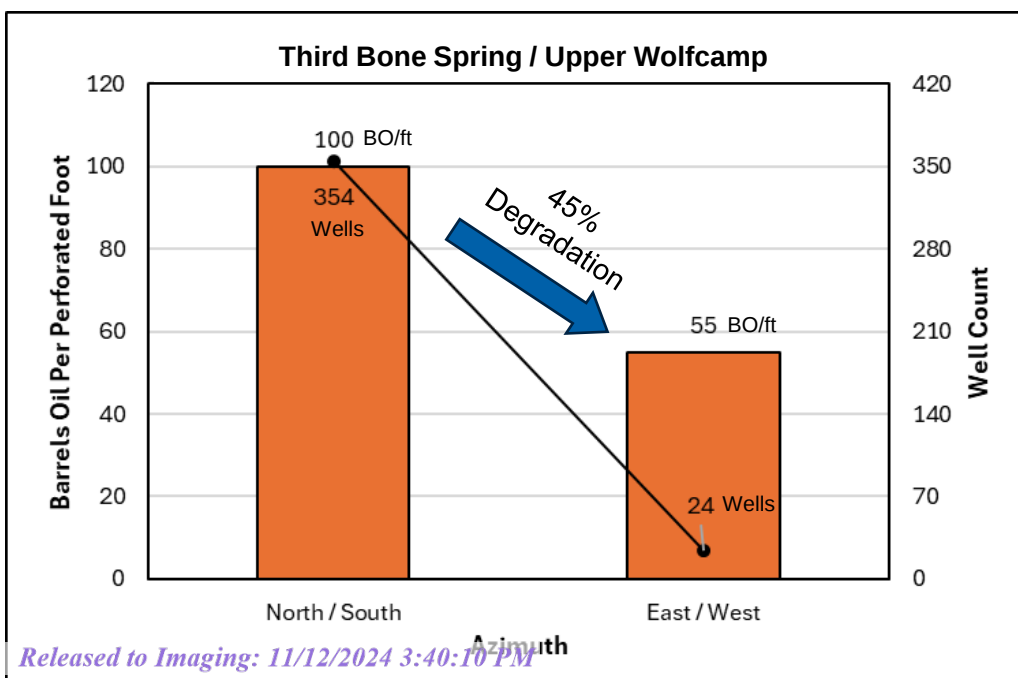
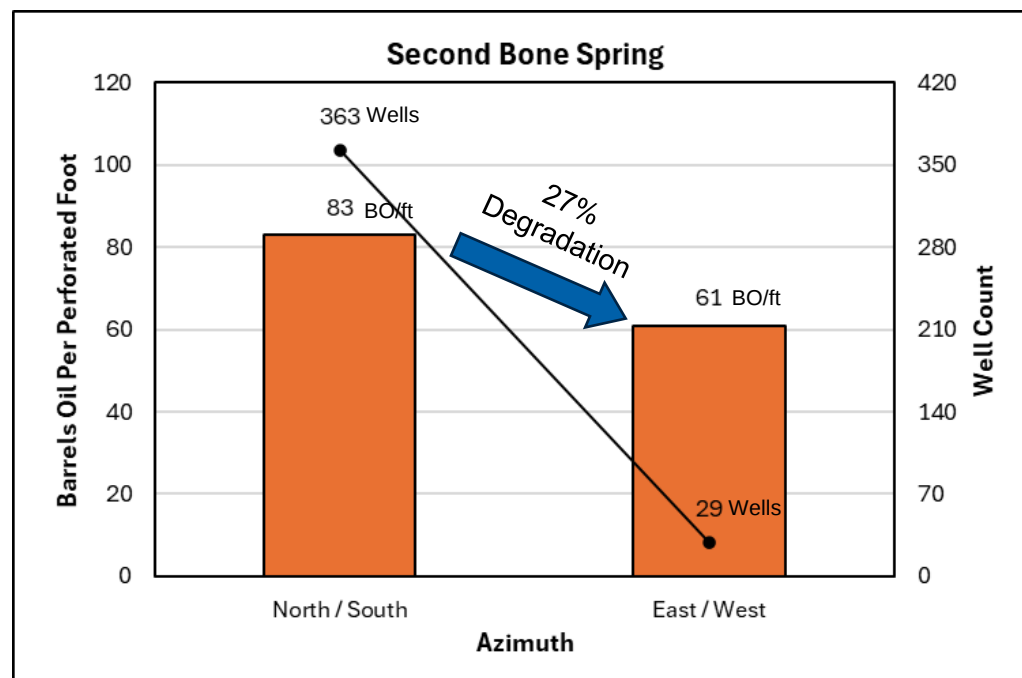
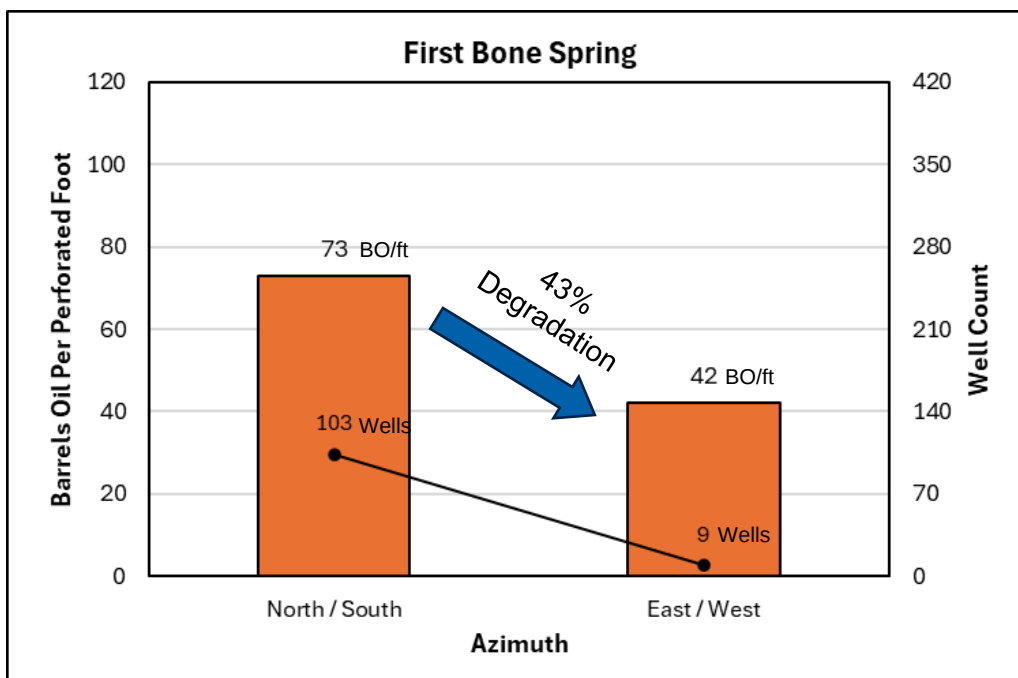
Exhibit C-4**Local N/S Vs. E/W (Second Bone Spring Example, 18S / 19S, 2010 - 2015)**

BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. C-4
 Submitted by: Matador Production Company
 Hearing Date: November 5, 2024
 Case Nos. 24760 - 24767



Exhibit C-5

Northern Delaware, Lea County N/S vs. E/W (2010 to Present)



BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

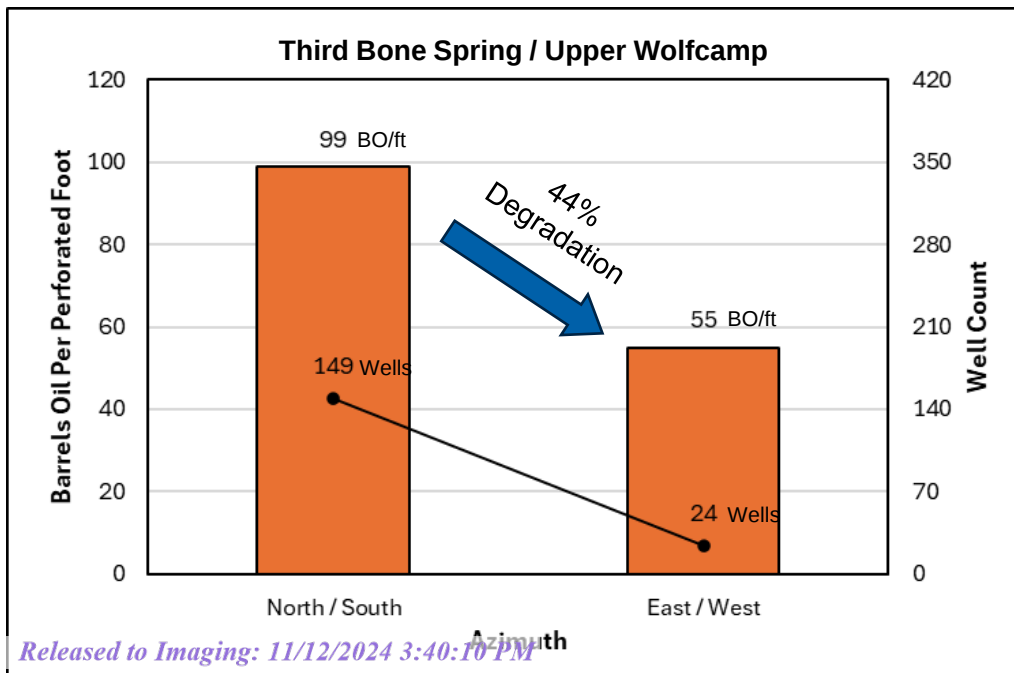
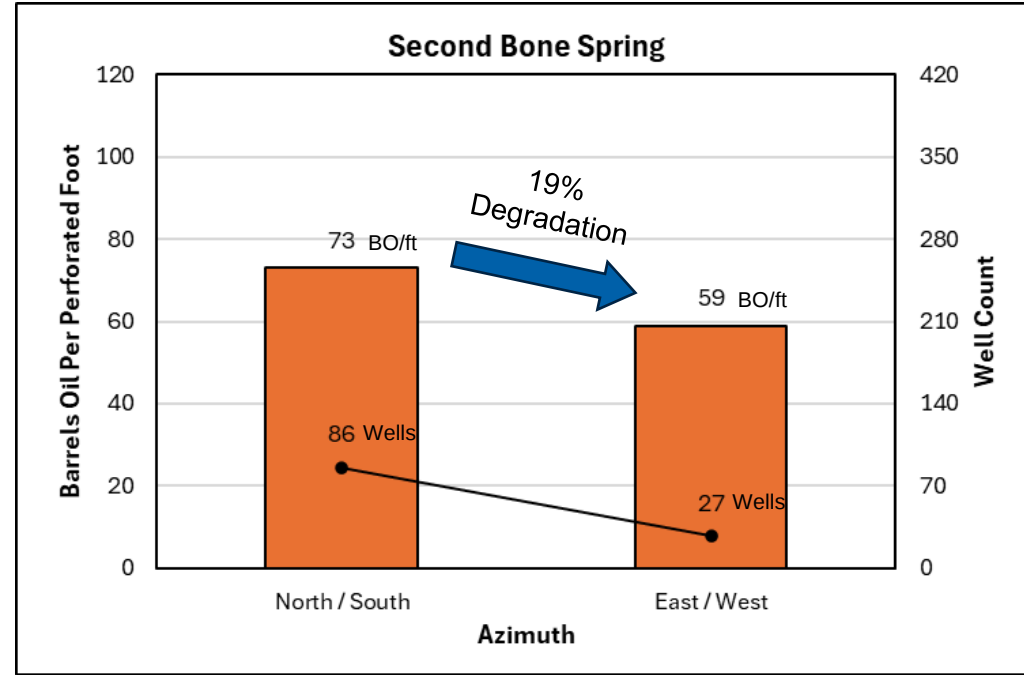
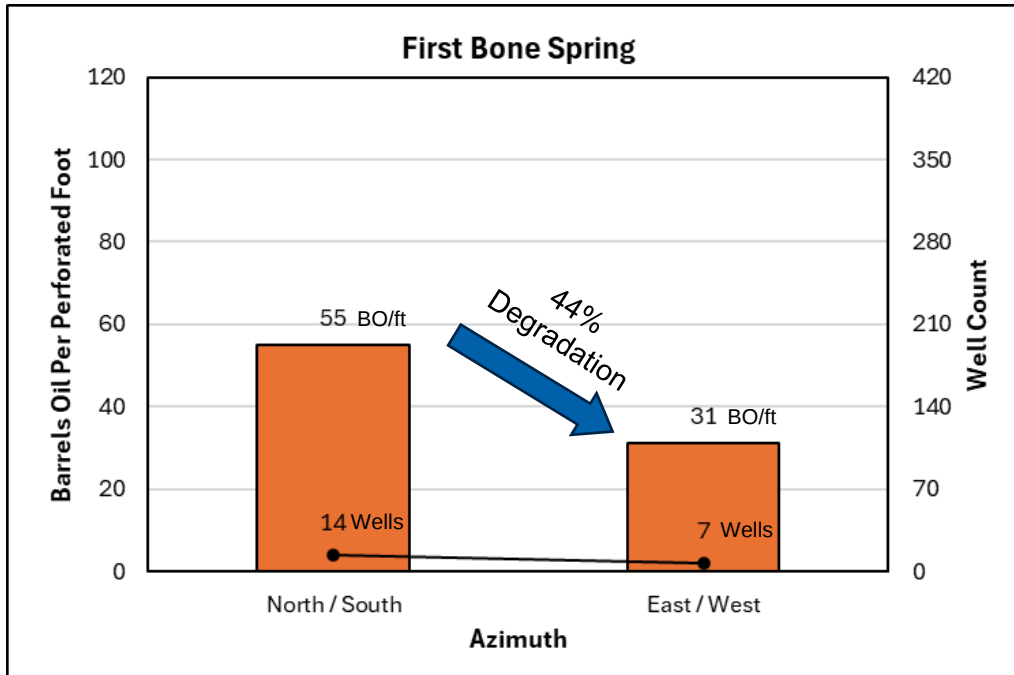
Exhibit No. C-5

Submitted by: Matador Production Company

Hearing Date: November 5, 2024

Case Nos. 24760 - 24767



Exhibit C-6**Northern Delaware, Lea County N/S vs. E/W (2010 to 2015)**

BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. C-6
 Submitted by: Matador Production Company
 Hearing Date: November 5, 2024
 Case Nos. 24760 - 24767



Matador vs. Cimarex Economic Comparison

Exhibit C-7

Operator	MRC's Bobby Pickard	Cimarex's Turnpike (MTDR CapEx)			Cimarex's Turnpike		
Proposed Development	4x Second Bone Spring; 4x Wolfcamp D	4x Second Bone Spring; 4x Wolfcamp D			4x Second Bone Spring; 4x Wolfcamp D		
Pricing / LNRI Scenario	\$70 FLAT / 100% WI 80% NRI						
Total CapEx Spend (\$MM)	97.64	97.64			80.24		
Wellbore Orientation	N/S	E/W			E/W		
EUR Degradation	0%	15%	30%	45%	15%	30%	45%
Technical Recoverable Per Well (Mbbbl)	660 (SBSG) 740 (WFMP D)	561 (SBSG) 629 (WFMP D)	462 (SBSG) 518 (WFMP D)	363 (SBSG) 407 (WFMP D)	561 (SBSG) 629 (WFMP D)	462 (SBSG) 518 (WFMP D)	363 (SBSG) 407 (WFMP D)
Total Technical Recoverable Oil (Mbbbl)	5,600	4,760	3,920	3,640	4,760	3,920	3,640
Economic Oil Recovery Per Well (Mbbbl)	609 (SBSG) 689 (WFMP D)	509 (SBSG) 579 (WFMP D)	409 (SBSG) 469 (WFMP D)	309 (SBSG) 359 (WFMP D)	509 (SBSG) 579 (WFMP D)	409 (SBSG) 469 (WFMP D)	309 (SBSG) 359 (WFMP D)
Total Economic Oil Recovered (Mbbbl)	5,191	4,351	3,511	2,670	4,351	3,511	2,670
Total Economic BOE Recovered (MBOE)	6,369	5,337	4,306	3,273	5,337	4,306	3,273
Cum. Undiscounted Cashflow (\$M)	123,389	83,007	43,444	5,086	100,410	60,846	22,488
Cum. Discounted Cashflow (10%) (\$M)	42,513	23,049	3,006	(17,665)	38,889	18,847	(1,825)
Project Undisc. Return on Investment	2.26	1.85	1.44	1.05	2.25	1.76	1.28
Project Rate of Return (%)	29.4	20.6	11.6	1.8	35.2	22.0	9.0
Years to Payout of Capital Investment (Years)	2.5	3.2	5.0	12.6	2.1	3.0	5.6
Project Life (Years)	38	35	32	27	35	32	27

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-7
Submitted by: Matador Production Company
Hearing Date: November 5, 2024
Case Nos. 24760 - 24767



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

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

CASE NOS. 24760-24767

**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 letters 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 October 29, 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 a copy of the notices are attached herein.
6. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statement are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D
Submitted by: Matador Production Company
Hearing Date: November 5, 2024
Case Nos. 24760 - 24767**

A handwritten signature in blue ink, appearing to read "Michael H. Feldewert", is positioned above a horizontal line.

Michael H. Feldewert

10/29/2024

Date



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

September 18, 2024

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING

**Re: Application of MRC Permian Company for Compulsory Pooling, Lea County,
New Mexico: Bobby Pickard State Com 121H 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 October 8, 2024, and the status of the hearing can be monitored through the Division's website at <https://www.emnrd.nm.gov/ocd/>.

It is anticipated that hearings will be held in a hybrid format with both in-person and virtual participation options. The meeting will be held in the Pecos Hall Hearing Room at the Wendall Chino Building, 1st Floor, 1220 South St. Francis Dr., Santa Fe, New Mexico. To participate virtually in the hearing, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>.

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If you have any questions about this matter, please contact Clay Wooten at (972) 587-4624 or at clay.wooten@matadorresources.com.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Michael H. Feldewert'.

Michael H. Feldewert
ATTORNEY FOR MRC PERMIAN COMPANY

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

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

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

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



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

September 18, 2024

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New Mexico: Bobby Pickard State Com 122H well**

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September 18, 2024

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mfeldewert@hollandhart.com

September 18, 2024

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TO: ALL INTEREST OWNERS SUBJECT TO POOLING

**Re: Application of MRC Permian Company for Compulsory Pooling, Lea County,
New Mexico: Bobby Pickard State Com 124H well**

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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 October 8, 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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Sincerely,

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mfeldewert@hollandhart.com

September 18, 2024

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TO: ALL INTEREST OWNERS SUBJECT TO POOLING

**Re: Application of MRC Permian Company for Compulsory Pooling, Lea County,
New Mexico: Bobby Pickard State Com 241H 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 October 8, 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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TO: ALL INTEREST OWNERS SUBJECT TO POOLING

**Re: Application of MRC Permian Company for Compulsory Pooling, Lea County,
New Mexico: Bobby Pickard State Com 242H well**

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September 18, 2024

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New Mexico: Bobby Pickard State Com 243H well**

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MRC - Bobby Pickard 121H. 241H wells - Case nos. 24760, 24764
Postal Delivery Report

9414811898765484441404	Marathon Oil Permian, LLC	900 Town And Country Ln	Houston	TX	77024-2226	Your item was delivered to the front desk, reception area, or mail room at 1:52 pm on September 23, 2024 in HOUSTON, TX 77024.
9414811898765484441497	Sitio Permian, LP	1401 Lawrence St Ste 1750	Denver	CO	80202-3074	Your item was delivered to an individual at the address at 9:51 am on September 20, 2024 in DENVER, CO 80202.
9414811898765484441442	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 10:01 am on October 7, 2024 in MIDLAND, TX 79705.
9414811898765484441480	Post Oak Mavros III, LLC	34 S Wynden Dr Ste 210	Houston	TX	77056-2531	Your item was delivered to an individual at the address at 1:09 pm on September 25, 2024 in HOUSTON, TX 77056.
9414811898765484441435	Sortida Resources, LLC	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 9:55 am on September 23, 2024 in MIDLAND, TX 79705.

MRC - Bobby Pickard 121H. 241H wells - Case nos. 24760, 24764
Postal Delivery Report

9414811898765484441473	MCT Energy, Ltd.	550 W Texas Ave Ste 945	Midland	TX	79701-4233	Your item arrived at the SANTA FE, NM 87501 post office at 9:31 am on October 25, 2024 and is ready for pickup.
9414811898765484441510	Post Oak Crown IV, LLC	5200 San Felipe St	Houston	TX	77056-3606	Your item has been delivered to the original sender at 2:29 pm on October 17, 2024 in SANTA FE, NM 87501.
9414811898765484441558	Post Oak Crown IV-B, LLC	5200 San Felipe St	Houston	TX	77056-3606	We were unable to deliver your package at 5:20 pm on September 24, 2024 in HOUSTON, TX 77056 because the business was closed. We will redeliver on the next business day. No action needed.
9414811898765484441565	Mike Moylett	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 11:25 am on September 23, 2024 in MIDLAND, TX 79705.

MRC - Bobby Pickard 121H. 241H wells - Case nos. 24760, 24764
Postal Delivery Report

9414811898765484441503	Deane Durham	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 11:25 am on September 23, 2024 in MIDLAND, TX 79705.
9414811898765484441596	Kaleb Smith	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 11:25 am on September 23, 2024 in MIDLAND, TX 79705.
9414811898765484441541	H. Jason Wacker	5601 Hillcrest	Midland	TX	79707-9113	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765484441589	Crown Oil Partners, LP	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 11:25 am on September 23, 2024 in MIDLAND, TX 79705.
9414811898765484441534	David W. Cromwell	2008 Country Club Dr	Midland	TX	79701-5719	Your item was delivered to an individual at the address at 10:27 am on September 25, 2024 in MIDLAND, TX 79701.

MRC - Bobby Pickard 121H. 241H wells - Case nos. 24760, 24764
Postal Delivery Report

9414811898765484441572	LMC Energy, LLC	550 W Texas Ave Ste 945	Midland	TX	79701-4233	Your item has been delivered to the original sender at 11:28 am on October 24, 2024 in SANTA FE, NM 87501.
9414811898765484479216	Collins & Jones Investments, LLC	508 W Wall St Ste 1200	Midland	TX	79701-5076	Your item was delivered to the front desk, reception area, or mail room at 1:04 pm on September 23, 2024 in MIDLAND, TX 79701.
9414811898765484479254	Magnum Hunter Production, Inc.	6001 Deauville Ste 300N	Midland	TX	79706-2671	Your item was delivered to the front desk, reception area, or mail room at 3:17 pm on September 23, 2024 in MIDLAND, TX 79706.

MRC - Bobby Pickard 122H well - Case no. 24761
Postal Delivery Report

9414811898765484479223	Allar Development, LLC	PO Box 1567	Graham	TX	76450-7567	Your item was picked up at a postal facility at 10:03 am on September 23, 2024 in GRAHAM, TX 76450.
9414811898765484479209	Collins & Jones Investments, LLC	508 W Wall St Ste 1200	Midland	TX	79701-5076	Your item was delivered to the front desk, reception area, or mail room at 1:04 pm on September 23, 2024 in MIDLAND, TX 79701.
9414811898765484479292	ConocoPhillips Company	600 W Illinois Ave	Midland	TX	79701-4882	We were unable to deliver your package at 11:24 am on September 23, 2024 in MIDLAND, TX 79701 because the business was closed. We will redeliver on the next business day. No action needed.
9414811898765484479247	Crown Oil Partners, LP	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 11:25 am on September 23, 2024 in MIDLAND, TX 79705.
9414811898765484479285	David W. Cromwell	2008 Country Club Dr	Midland	TX	79701-5719	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765484479278	Deane Durham	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 11:25 am on September 23, 2024 in MIDLAND, TX 79705.

MRC - Bobby Pickard 122H well - Case no. 24761
Postal Delivery Report

9414811898765484479810	EG3 Development, LLC	PO Box 1567	Graham	TX	76450-7567	Your item was picked up at a postal facility at 10:03 am on September 23, 2024 in GRAHAM, TX 76450.
9414811898765484479865	Franklin Mountain Energy 3, LLC	44 Cook St Ste 100	Denver	CO	80206-5823	Your item was delivered to the front desk, reception area, or mail room at 12:14 pm on September 20, 2024 in DENVER, CO 80206.
9414811898765484479803	H. Jason Wacker	5601 Hillcrest	Midland	TX	79707-9113	We attempted to deliver your item at 6:53 pm on September 24, 2024 in MIDLAND, TX 79707 and a notice was left because an authorized recipient was not available.
9414811898765484479896	Kaleb Smith	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 11:25 am on September 23, 2024 in MIDLAND, TX 79705.
9414811898765484479841	LMC Energy, LLC	550 W Texas Ave Ste 945	Midland	TX	79701-4233	Your item was returned to the sender at 9:18 am on September 26, 2024 in MIDLAND, TX 79701 because the forwarding order for this address is no longer valid.
9414811898765484479834	Magnum Hunter Production, Inc.	6001 Deauville Ste 300N	Midland	TX	79706-2671	Your item was delivered to the front desk, reception area, or mail room at 3:17 pm on September 23, 2024 in MIDLAND, TX 79706.

MRC - Bobby Pickard 122H well - Case no. 24761
Postal Delivery Report

9414811898765484479872	Marathon Oil Permian, LLC	900 Town And Country Ln	Houston	TX	77024-2226	Your item was delivered to the front desk, reception area, or mail room at 1:52 pm on September 23, 2024 in HOUSTON, TX 77024.
9414811898765484479711	MCT Energy, Ltd.	550 W Texas Ave Ste 945	Midland	TX	79701-4233	Your item was returned to the sender on September 23, 2024 at 12:23 pm in MIDLAND, TX 79701 because the addressee was not known at the delivery address noted on the package.
9414811898765484479766	Mike Moylett	PO Box 50820	Midland	TX	79710-0820	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765484479728	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 9:55 am on September 23, 2024 in MIDLAND, TX 79705.
9414811898765484479797	Post Oak Crown IV, LLC	5200 San Felipe St	Houston	TX	77056-3606	We were unable to deliver your package at 5:20 pm on September 24, 2024 in HOUSTON, TX 77056 because the business was closed. We will redeliver on the next business day. No action needed.

MRC - Bobby Pickard 122H well - Case no. 24761
Postal Delivery Report

9414811898765484479780	Post Oak Crown IV-B, LLC	5200 San Felipe St	Houston	TX	77056-3606	We were unable to deliver your package at 5:20 pm on September 24, 2024 in HOUSTON, TX 77056 because the business was closed. We will redeliver on the next business day. No action needed.
9414811898765484479735	Post Oak Mavros III, LLC	34 S Wynden Dr Ste 210	Houston	TX	77056-2531	Your item was delivered to an individual at the address at 11:45 am on September 23, 2024 in HOUSTON, TX 77056.
9414811898765484479773	R.E. Harding Jr. Residuary Trust	PO Box 98	Mineral Wells	TX	76068-0098	Your item was returned to the sender on September 25, 2024 at 2:20 pm in MINERAL WELLS, TX 76067 because the addressee was not known at the delivery address noted on the package.
9414811898765484479919	Sitio Permian, LP	1401 Lawrence St Ste 1750	Denver	CO	80202-3074	Your item was delivered to an individual at the address at 9:51 am on September 20, 2024 in DENVER, CO 80202.
9414811898765484479957	Sortida Resources, LLC	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 9:55 am on September 23, 2024 in MIDLAND, TX 79705.

MRC - Bobby Pickard 123H well - Case no. 24762
Postal Delivery Report

9414811898765484479940	Magnum Hunter Production, Inc.	6001 Deauville Ste 300N	Midland	TX	79706-2671	Your item was delivered to the front desk, reception area, or mail room at 3:18 pm on September 23, 2024 in MIDLAND, TX 79706.
9414811898765484479933	NexGen Capital Resources, LLC	4000 N Big Spring St Ste 210	Midland	TX	79705-4639	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765484479971	Lindsey Anna Yates Trust	PO Box 1836	Roswell	NM	88202-1836	Your item was picked up at the post office at 9:49 am on September 24, 2024 in ROSWELL, NM 88201.
9414811898765484479612	Slash Exploration Limited Partnership	500 N Main St Ste 200	Roswell	NM	88201-4786	Your item was delivered to the front desk, reception area, or mail room at 2:18 pm on September 23, 2024 in ROSWELL, NM 88201.
9414811898765484479650	Ziadril, Inc.	PO Box 1860	Hobbs	NM	88241-1860	Your item has been delivered to the original sender at 2:29 pm on October 17, 2024 in SANTA FE, NM 87501.
9414811898765484479667	ConocoPhillips Company	600 W Illinois Ave	Midland	TX	79701-4882	Your item was picked up at a postal facility at 7:48 am on September 24, 2024 in MIDLAND, TX 79701.
9414811898765484479629	Franklin Mountain Energy 3, LLC	44 Cook St Ste 100	Denver	CO	80206-5823	Your item was delivered to the front desk, reception area, or mail room at 12:23 pm on September 21, 2024 in DENVER, CO 80206.
9414811898765484479605	Allar Development, LLC	PO Box 1567	Graham	TX	76450-7567	Your item was picked up at the post office at 10:25 am on September 24, 2024 in GRAHAM, TX 76450.

MRC - Bobby Pickard 123H well - Case no. 24762
Postal Delivery Report

9414811898765484479698	EG3 Development, LLC	PO Box 1567	Graham	TX	76450-7567	Your item was picked up at the post office at 10:25 am on September 24, 2024 in GRAHAM, TX 76450.

MRC - Bobby Pickard 124H well - Case no. 24763
Postal Delivery Report

9414811898765484479643	Allar Development, LLC	PO Box 1567	Graham	TX	76450-7567	Your item was picked up at the post office at 10:25 am on September 24, 2024 in GRAHAM, TX 76450.
9414811898765484479674	ConocoPhillips Company	600 W Illinois Ave	Midland	TX	79701-4882	Your item was picked up at a postal facility at 7:48 am on September 24, 2024 in MIDLAND, TX 79701.
9414811898765484479117	EG3 Development, LLC	PO Box 1567	Graham	TX	76450-7567	Your item was picked up at the post office at 10:25 am on September 24, 2024 in GRAHAM, TX 76450.
9414811898765484479155	Franklin Mountain Energy 3, LLC	44 Cook St Ste 100	Denver	CO	80206-5823	Your item was delivered to the front desk, reception area, or mail room at 12:23 pm on September 21, 2024 in DENVER, CO 80206.
9414811898765484479162	Joan Fontaine	229A Lower Walden Rd	Carmel	CA	93923-9747	Your item was delivered to an individual at the address at 2:09 pm on September 23, 2024 in CARMEL, CA 93923.
9414811898765484479124	Lindsey Anna Yates Trust	PO Box 1836	Roswell	NM	88202-1836	Your item was picked up at the post office at 9:49 am on September 24, 2024 in ROSWELL, NM 88201.
9414811898765484479100	Magnum Hunter Production, Inc.	6001 Deauville Ste 300N	Midland	TX	79706-2671	Your item was delivered to the front desk, reception area, or mail room at 3:18 pm on September 23, 2024 in MIDLAND, TX 79706.

MRC - Bobby Pickard 124H well - Case no. 24763
Postal Delivery Report

9414811898765484479193	Marathon Oil Permian, LLC	900 Town And Country Ln	Houston	TX	77024-2226	Your item was delivered to the front desk, reception area, or mail room at 1:52 pm on September 23, 2024 in HOUSTON, TX 77024.
9414811898765484479148	NexGen Capital Resources, LLC	4000 N Big Spring St Ste 210	Midland	TX	79705-4639	Your item has been delivered and is available at a PO Box at 8:57 am on October 8, 2024 in HOUSTON, TX 77070.
9414811898765484479186	R.E. Harding Jr. Residuary Trust	PO Box 98	Mineral Wells	TX	76068-0098	Your item was picked up at the post office at 2:08 pm on September 23, 2024 in MINERAL WELLS, TX 76067.
9414811898765484479131	Ridge Runner Holdings, LLC	4000 N Big Spring St Ste 210	Midland	TX	79705-4639	Your item was delivered to an individual at the address at 10:54 am on September 24, 2024 in MIDLAND, TX 79705.
9414811898765484479179	Slash Exploration Limited Partnership	500 N Main St Ste 200	Roswell	NM	88201-4786	Your item was delivered to the front desk, reception area, or mail room at 2:18 pm on September 23, 2024 in ROSWELL, NM 88201.
9414811898765484479315	Ziadril, Inc.	PO Box 1860	Hobbs	NM	88241-1860	Your item has been delivered to the original sender at 2:29 pm on October 17, 2024 in SANTA FE, NM 87501.

MRC - Bobby Pickard 121H. 241H wells - Case nos. 24760, 24764
Postal Delivery Report

9414811898765484441404	Marathon Oil Permian, LLC	900 Town And Country Ln	Houston	TX	77024-2226	Your item was delivered to the front desk, reception area, or mail room at 1:52 pm on September 23, 2024 in HOUSTON, TX 77024.
9414811898765484441497	Sitio Permian, LP	1401 Lawrence St Ste 1750	Denver	CO	80202-3074	Your item was delivered to an individual at the address at 9:51 am on September 20, 2024 in DENVER, CO 80202.
9414811898765484441442	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 10:01 am on October 7, 2024 in MIDLAND, TX 79705.
9414811898765484441480	Post Oak Mavros III, LLC	34 S Wynden Dr Ste 210	Houston	TX	77056-2531	Your item was delivered to an individual at the address at 1:09 pm on September 25, 2024 in HOUSTON, TX 77056.
9414811898765484441435	Sortida Resources, LLC	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 9:55 am on September 23, 2024 in MIDLAND, TX 79705.

MRC - Bobby Pickard 121H. 241H wells - Case nos. 24760, 24764
Postal Delivery Report

9414811898765484441473	MCT Energy, Ltd.	550 W Texas Ave Ste 945	Midland	TX	79701-4233	Your item arrived at the SANTA FE, NM 87501 post office at 9:31 am on October 25, 2024 and is ready for pickup.
9414811898765484441510	Post Oak Crown IV, LLC	5200 San Felipe St	Houston	TX	77056-3606	Your item has been delivered to the original sender at 2:29 pm on October 17, 2024 in SANTA FE, NM 87501.
9414811898765484441558	Post Oak Crown IV-B, LLC	5200 San Felipe St	Houston	TX	77056-3606	We were unable to deliver your package at 5:20 pm on September 24, 2024 in HOUSTON, TX 77056 because the business was closed. We will redeliver on the next business day. No action needed.
9414811898765484441565	Mike Moylett	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 11:25 am on September 23, 2024 in MIDLAND, TX 79705.

MRC - Bobby Pickard 121H. 241H wells - Case nos. 24760, 24764
Postal Delivery Report

9414811898765484441503	Deane Durham	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 11:25 am on September 23, 2024 in MIDLAND, TX 79705.
9414811898765484441596	Kaleb Smith	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 11:25 am on September 23, 2024 in MIDLAND, TX 79705.
9414811898765484441541	H. Jason Wacker	5601 Hillcrest	Midland	TX	79707-9113	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765484441589	Crown Oil Partners, LP	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 11:25 am on September 23, 2024 in MIDLAND, TX 79705.
9414811898765484441534	David W. Cromwell	2008 Country Club Dr	Midland	TX	79701-5719	Your item was delivered to an individual at the address at 10:27 am on September 25, 2024 in MIDLAND, TX 79701.

MRC - Bobby Pickard 121H. 241H wells - Case nos. 24760, 24764
Postal Delivery Report

9414811898765484441572	LMC Energy, LLC	550 W Texas Ave Ste 945	Midland	TX	79701-4233	Your item has been delivered to the original sender at 11:28 am on October 24, 2024 in SANTA FE, NM 87501.
9414811898765484479216	Collins & Jones Investments, LLC	508 W Wall St Ste 1200	Midland	TX	79701-5076	Your item was delivered to the front desk, reception area, or mail room at 1:04 pm on September 23, 2024 in MIDLAND, TX 79701.
9414811898765484479254	Magnum Hunter Production, Inc.	6001 Deauville Ste 300N	Midland	TX	79706-2671	Your item was delivered to the front desk, reception area, or mail room at 3:17 pm on September 23, 2024 in MIDLAND, TX 79706.

MRC - Bobby Pickard 242H well - Case no. 24765
Postal Delivery Report

9414811898765484479223	Allar Development, LLC	PO Box 1567	Graham	TX	76450-7567	Your item was picked up at a postal facility at 10:03 am on September 23, 2024 in GRAHAM, TX 76450.
9414811898765484479209	Collins & Jones Investments, LLC	508 W Wall St Ste 1200	Midland	TX	79701-5076	Your item was delivered to the front desk, reception area, or mail room at 1:04 pm on September 23, 2024 in MIDLAND, TX 79701.
9414811898765484479292	ConocoPhillips Company	600 W Illinois Ave	Midland	TX	79701-4882	We were unable to deliver your package at 11:24 am on September 23, 2024 in MIDLAND, TX 79701 because the business was closed. We will redeliver on the next business day. No action needed.
9414811898765484479247	Crown Oil Partners, LP	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 11:25 am on September 23, 2024 in MIDLAND, TX 79705.
9414811898765484479285	David W. Cromwell	2008 Country Club Dr	Midland	TX	79701-5719	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765484479278	Deane Durham	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 11:25 am on September 23, 2024 in MIDLAND, TX 79705.

MRC - Bobby Pickard 242H well - Case no. 24765
Postal Delivery Report

9414811898765484479810	EG3 Development, LLC	PO Box 1567	Graham	TX	76450-7567	Your item was picked up at a postal facility at 10:03 am on September 23, 2024 in GRAHAM, TX 76450.
9414811898765484479865	Franklin Mountain Energy 3, LLC	44 Cook St Ste 100	Denver	CO	80206-5823	Your item was delivered to the front desk, reception area, or mail room at 12:14 pm on September 20, 2024 in DENVER, CO 80206.
9414811898765484479803	H. Jason Wacker	5601 Hillcrest	Midland	TX	79707-9113	We attempted to deliver your item at 6:53 pm on September 24, 2024 in MIDLAND, TX 79707 and a notice was left because an authorized recipient was not available.
9414811898765484479896	Kaleb Smith	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 11:25 am on September 23, 2024 in MIDLAND, TX 79705.
9414811898765484479841	LMC Energy, LLC	550 W Texas Ave Ste 945	Midland	TX	79701-4233	Your item was returned to the sender at 9:18 am on September 26, 2024 in MIDLAND, TX 79701 because the forwarding order for this address is no longer valid.
9414811898765484479834	Magnum Hunter Production, Inc.	6001 Deauville Ste 300N	Midland	TX	79706-2671	Your item was delivered to the front desk, reception area, or mail room at 3:17 pm on September 23, 2024 in MIDLAND, TX 79706.

MRC - Bobby Pickard 242H well - Case no. 24765
Postal Delivery Report

9414811898765484479872	Marathon Oil Permian, LLC	900 Town And Country Ln	Houston	TX	77024-2226	Your item was delivered to the front desk, reception area, or mail room at 1:52 pm on September 23, 2024 in HOUSTON, TX 77024.
9414811898765484479711	MCT Energy, Ltd.	550 W Texas Ave Ste 945	Midland	TX	79701-4233	Your item was returned to the sender on September 23, 2024 at 12:23 pm in MIDLAND, TX 79701 because the addressee was not known at the delivery address noted on the package.
9414811898765484479766	Mike Moylett	PO Box 50820	Midland	TX	79710-0820	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765484479728	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 9:55 am on September 23, 2024 in MIDLAND, TX 79705.
9414811898765484479797	Post Oak Crown IV, LLC	5200 San Felipe St	Houston	TX	77056-3606	We were unable to deliver your package at 5:20 pm on September 24, 2024 in HOUSTON, TX 77056 because the business was closed. We will redeliver on the next business day. No action needed.

MRC - Bobby Pickard 242H well - Case no. 24765
Postal Delivery Report

9414811898765484479780	Post Oak Crown IV-B, LLC	5200 San Felipe St	Houston	TX	77056-3606	We were unable to deliver your package at 5:20 pm on September 24, 2024 in HOUSTON, TX 77056 because the business was closed. We will redeliver on the next business day. No action needed.
9414811898765484479735	Post Oak Mavros III, LLC	34 S Wynden Dr Ste 210	Houston	TX	77056-2531	Your item was delivered to an individual at the address at 11:45 am on September 23, 2024 in HOUSTON, TX 77056.
9414811898765484479773	R.E. Harding Jr. Residuary Trust	PO Box 98	Mineral Wells	TX	76068-0098	Your item was returned to the sender on September 25, 2024 at 2:20 pm in MINERAL WELLS, TX 76067 because the addressee was not known at the delivery address noted on the package.
9414811898765484479919	Sitio Permian, LP	1401 Lawrence St Ste 1750	Denver	CO	80202-3074	Your item was delivered to an individual at the address at 9:51 am on September 20, 2024 in DENVER, CO 80202.
9414811898765484479957	Sortida Resources, LLC	PO Box 50820	Midland	TX	79710-0820	Your item has been delivered and is available at a PO Box at 9:55 am on September 23, 2024 in MIDLAND, TX 79705.

MRC - Bobby Pickard 244H well - Case no 24766
Postal Delivery Report

9414811898765484479018	Allar Development, LLC	PO Box 1567	Graham	TX	76450-7567	Your item was picked up at the post office at 10:25 am on September 24, 2024 in GRAHAM, TX 76450.
9414811898765484479056	ConocoPhillips Company	600 W Illinois Ave	Midland	TX	79701-4882	Your item was picked up at a postal facility at 7:48 am on September 24, 2024 in MIDLAND, TX 79701.
9414811898765484479063	EG3 Development, LLC	PO Box 1567	Graham	TX	76450-7567	Your item was picked up at the post office at 10:25 am on September 24, 2024 in GRAHAM, TX 76450.
9414811898765484479001	Franklin Mountain Energy 3, LLC	44 Cook St Ste 100	Denver	CO	80206-5823	Your item was delivered to the front desk, reception area, or mail room at 12:23 pm on September 21, 2024 in DENVER, CO 80206.
9414811898765484479094	Joan Fontaine	229A Lower Walden Rd	Carmel	CA	93923-9747	Your item was delivered to an individual at the address at 2:09 pm on September 23, 2024 in CARMEL, CA 93923.
9414811898765484479049	Magnum Hunter Production, Inc.	6001 Deauville Ste 300N	Midland	TX	79706-2671	Your item was delivered to the front desk, reception area, or mail room at 3:18 pm on September 23, 2024 in MIDLAND, TX 79706.
9414811898765484479087	Marathon Oil Permian, LLC	900 Town And Country Ln	Houston	TX	77024-2226	Your item was delivered to the front desk, reception area, or mail room at 1:52 pm on September 23, 2024 in HOUSTON, TX 77024.
9414811898765484479032	R.E. Harding Jr. Residuary Trust	PO Box 98	Mineral Wells	TX	76068-0098	Your item was picked up at the post office at 2:08 pm on September 23, 2024 in MINERAL WELLS, TX 76067.

MRC - Bobby Pickard 244H well - Case no 24766
Postal Delivery Report

9414811898765484479070	Ridge Runner Holdings, LLC	4000 N Big Spring St Ste 210	Midland	TX	79705-4639	Your item was delivered to an individual at the address at 10:54 am on September 24, 2024 in MIDLAND, TX 79705.
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MRC - Bobby Pickard 243H well - Case no. 24767
Postal Delivery Report

9414811898765484479353	Allar Development, LLC	PO Box 1567	Graham	TX	76450-7567	Your item was picked up at the post office at 10:25 am on September 24, 2024 in GRAHAM, TX 76450.
9414811898765484479360	ConocoPhillips Company	600 W Illinois Ave	Midland	TX	79701-4882	Your item was picked up at a postal facility at 7:48 am on September 24, 2024 in MIDLAND, TX 79701.
9414811898765484479322	EG3 Development, LLC	PO Box 1567	Graham	TX	76450-7567	Your item was picked up at the post office at 10:25 am on September 24, 2024 in GRAHAM, TX 76450.
9414811898765484479346	Franklin Mountain Energy 3, LLC	44 Cook St Ste 100	Denver	CO	80206-5823	Your item was delivered to the front desk, reception area, or mail room at 12:23 pm on September 21, 2024 in DENVER, CO 80206.
9414811898765484479384	Magnum Hunter Production, Inc.	6001 Deauville Ste 300N	Midland	TX	79706-2671	Your item was delivered to the front desk, reception area, or mail room at 3:17 pm on September 23, 2024 in MIDLAND, TX 79706.



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

October 18, 2024

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING

**Re: Application of MRC Permian Company for Compulsory Pooling, Lea County,
New Mexico: Bobby Pickard State Com 121H 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 November 5, 2024, and the status of the hearing can be monitored through the Division's website at <https://www.emnrd.nm.gov/ocd/>.

It is anticipated that hearings will be held in a hybrid format with both in-person and virtual participation options. The meeting will be held in the Pecos Hall Hearing Room at the Wendall Chino Building, 1st Floor, 1220 South St. Francis Dr., Santa Fe, New Mexico. To participate virtually in the hearing, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>.

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If you have any questions about this matter, please contact Clay Wooten at (972) 587-4624 or at clay.wooten@matadorresources.com.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Michael H. Feldewert'.

Michael H. Feldewert
ATTORNEY FOR MRC PERMIAN COMPANY

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

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

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

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



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

October 18, 2024

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING

**Re: Application of MRC Permian Company for Compulsory Pooling, Lea County,
New Mexico: Bobby Pickard 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 November 5, 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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October 18, 2024

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TO: ALL INTEREST OWNERS SUBJECT TO POOLING

**Re: Application of MRC Permian Company for Compulsory Pooling, Lea County,
New Mexico: Bobby Pickard 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 November 5, 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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October 18, 2024

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TO: ALL INTEREST OWNERS SUBJECT TO POOLING

**Re: Application of MRC Permian Company for Compulsory Pooling, Lea County,
New Mexico: Bobby Pickard State Com 124H 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 November 5, 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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mfeldewert@hollandhart.com

October 18, 2024

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TO: ALL INTEREST OWNERS SUBJECT TO POOLING

**Re: Application of MRC Permian Company for Compulsory Pooling, Lea County,
New Mexico: Bobby Pickard State Com 241H 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 November 5, 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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TO: ALL INTEREST OWNERS SUBJECT TO POOLING

**Re: Application of MRC Permian Company for Compulsory Pooling, Lea County,
New Mexico: Bobby Pickard State Com 242H well**

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TO: ALL INTEREST OWNERS SUBJECT TO POOLING

**Re: Application of MRC Permian Company for Compulsory Pooling, Lea County,
New Mexico: Bobby Pickard State Com 244H well**

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MRC - Bobby Pickard 121H, 241H wells - Case nos. 24760, 24764
Postal Delivery Report

9414811898765480676992	Amarillo National Bank, as Trustee of the Beverly Schmidt Couzzourt Irr Trust established under the Frances L. Schmidt Livin	PO Box 1	Amarillo	TX	79105-0001	Your item was picked up at a postal facility at 7:45 am on October 22, 2024 in AMARILLO, TX 79105.
9414811898765480676947	Amarillo National Bank, as Trustee of the Catherine Claire Couzzourt Irr Trust established under the Frances L. Schmidt Livin	PO Box 1	Amarillo	TX	79105-0001	Your item was picked up at a postal facility at 7:45 am on October 22, 2024 in AMARILLO, TX 79105.
9414811898765480676985	Amarillo National Bank, as Trustee of the Margaret Frances Grace Couzzourt Irr Trust established under the Frances L. Schmidt Livin	PO Box 1	Amarillo	TX	79105-0001	Your item was picked up at a postal facility at 7:45 am on October 22, 2024 in AMARILLO, TX 79105.
9414811898765480676978	Bandera Minerals III, LLC	PO Box 701228	Tulsa	OK	74170-1228	This is a reminder to pick up your item before November 5, 2024 or your item will be returned on November 6, 2024. Please pick up the item at the TULSA, OK 74170 Post Office.
9414811898765480676619	Broken Arrow Royalties LLC NE/4	PO Box 960	Artesia	NM	88211-0960	Your item was picked up at the post office at 11:16 am on October 22, 2024 in ARTESIA, NM 88210.
9414811898765480676664	Bryan Bell Family LLC	213 20th St	New Orleans	LA	70124-1235	Your item was delivered to an individual at the address at 6:49 pm on October 23, 2024 in NEW ORLEANS, LA 70124.
9414811898765480676626	Cathleen Ann Adams, as Trustee of the Cathleen Ann Adams Revocable Trust dated 9/25/2020	PO Box 45807	Rio Rancho	NM	87174-5807	Your item arrived at the RIO RANCHO, NM 87124 post office at 10:40 am on October 23, 2024 and is ready for pickup.
9414811898765480676602	Cavalry Resources, LLC	1208 W Wall St	Midland	TX	79701-6620	Your item was delivered to an individual at the address at 10:33 am on October 22, 2024 in MIDLAND, TX 79701.

MRC - Bobby Pickard 121H, 241H wells - Case nos. 24760, 24764
Postal Delivery Report

9414811898765480676695	Crown Oil Partners, LP	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 11:51 am on October 22, 2024 in MIDLAND, TX 79705.
9414811898765480676640	DSD Energy II, LLC	1150 N Kimball Ave Ste 100	Southlake	TX	76092-4738	Your item was delivered to an individual at the address at 1:32 pm on October 23, 2024 in SOUTHLAKE, TX 76092.
9414811898765480676688	Estate of Peter Condeff	171 Mavis Pl	San Ramon	CA	94583-2826	Your item was forwarded to a different address at 1:00 pm on October 22, 2024 in SAN RAMON, CA. This was because of forwarding instructions or because the address or ZIP Code on the label was incorrect.
9414811898765480676633	Frances A. Jay	518 E 19th St	Oakland	CA	94606-1935	Your item was delivered to an individual at the address at 6:05 pm on October 24, 2024 in OAKLAND, CA 94606.
9414811898765480676671	Free Ride, LLC	PO Box 429	Roswell	NM	88202-0429	Your item was picked up at the post office at 10:43 am on October 23, 2024 in ROSWELL, NM 88201.
9414811898765480676169	Haynie Enterprises, LLC	PO Box 722	Fairacres	NM	88033-0722	Your item has been delivered and is available at a PO Box at 8:45 am on October 22, 2024 in FAIRACRES, NM 88033.
9414811898765480676121	Howard A. Rubin, Inc.	PO Box 58	El Rito	NM	87530-0058	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.

MRC - Bobby Pickard 121H, 241H wells - Case nos. 24760, 24764
Postal Delivery Report

9414811898765480676107	Kathleen Ann Tallent heir of Peter Condeff	4761 Perugia St	Dublin	CA	94568-4807	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765480676190	Magnolia Royalty Company, Inc.	PO Box 10703	Midland	TX	79702-7703	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480676138	Mary Elizabeth Condeff heir of Peter Condeff	171 Mavis Pl	San Ramon	CA	94583-2826	Your item was forwarded to a different address at 1:00 pm on October 22, 2024 in SAN RAMON, CA. This was because of forwarding instructions or because the address or ZIP Code on the label was incorrect.
9414811898765480676176	McMullen Minerals II, LP	PO Box 470857	Fort Worth	TX	76147-0857	Your item has been delivered and is available at a PO Box at 9:53 am on October 24, 2024 in FORT WORTH, TX 76147.
9414811898765480676312	Michael S. Levick NW/4 of Section 33 remaining	2535 Washington St	Eugene	OR	97405-2675	Your item was returned to the sender on October 22, 2024 at 9:27 am in EUGENE, OR 97405 because the addressee was not known at the delivery address noted on the package.
9414811898765480676350	Packard Fund	PO Box 1015	Midland	TX	79702-1015	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.

MRC - Bobby Pickard 121H, 241H wells - Case nos. 24760, 24764
Postal Delivery Report

9414811898765480676367	Panhandle Properties LLC	PO Box 647	Artesia	NM	88211-0647	Your item was picked up at the post office at 10:31 am on October 22, 2024 in ARTESIA, NM 88210.
9414811898765480676329	Pegasus Resources II, LLC	PO Box 470698	Fort Worth	TX	76147-0698	Your item has been delivered and is available at a PO Box at 9:52 am on October 24, 2024 in FORT WORTH, TX 76147.
9414811898765480676305	Phyllip R. Rynyan	3542 State Highway 252	McAlister	NM	88427-9753	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480676398	Rubie Crosby Bell Family LLC	213 20th St	New Orleans	LA	70124-1235	Your item was delivered to an individual at the address at 6:49 pm on October 23, 2024 in NEW ORLEANS, LA 70124.
9414811898765480676343	Russell T. Rudy Energy, LLC	5701 Woodway Dr Ste 346	Houston	TX	77057-1505	Your item was delivered to the front desk, reception area, or mail room at 5:04 pm on October 22, 2024 in HOUSTON, TX 77057.
9414811898765480676381	Sapphire Royalties, Inc.	PO Box 682	Midland	TX	79702-0682	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480676336	Susan Arrott aka Susan Carol Arrott as Trustee of the Arrott Family Revocable Trust dated 4/8/2019	PO Box 95074	North Little Rock	AR	72190-5074	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.

MRC - Bobby Pickard 121H, 241H wells - Case nos. 24760, 24764
Postal Delivery Report

9414811898765480676374	Walter Condeff	73125 Ajo Ln	Palm Desert	CA	92260-6643	Your item arrived at our USPS facility in SANTA CLARITA CA DISTRIBUTION CENTER on October 26, 2024 at 8:56 pm. The item is currently in transit to the destination.
9414811898765480676015	Wells Fargo, National Association as Successor Trustee of The Robert N. Enfield Irrevocable Trust B	201 Main St	Fort Worth	TX	76102-3105	Your item was delivered to the front desk, reception area, or mail room at 10:13 am on October 22, 2024 in FORT WORTH, TX 76102.
9414811898765480676053	Wendell W. Iverson, Jr.	PO Box 205	Midland	TX	79702-0205	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.

MRC - Bobby Pickard 122H, 242H wells - Case nos. 24761, 24765
Postal Deliver Report

9414811898765480676060	Amarillo National Bank, as Trustee of the Beverly Schmidt Couzzourt Irr Trust established under the Frances L. Schmidt Livin	PO Box 1	Amarillo	TX	79105-0001	Your item was picked up at a postal facility at 7:45 am on October 22, 2024 in AMARILLO, TX 79105.
9414811898765480676022	Amarillo National Bank, as Trustee of the Catherine Claire Couzzourt Irr Trust established under the Frances L. Schmidt Livin	PO Box 1	Amarillo	TX	79105-0001	Your item was picked up at a postal facility at 7:45 am on October 22, 2024 in AMARILLO, TX 79105.
9414811898765480676008	Amarillo National Bank, as Trustee of the Margaret Frances Grace Couzzourt Irr Trust established under the Frances L. Schmidt Livin	PO Box 1	Amarillo	TX	79105-0001	Your item was picked up at a postal facility at 7:45 am on October 22, 2024 in AMARILLO, TX 79105.
9414811898765480676091	Bandera Minerals III, LLC	PO Box 701228	Tulsa	OK	74170-1228	This is a reminder to pick up your item before November 5, 2024 or your item will be returned on November 6, 2024. Please pick up the item at the TULSA, OK 74170 Post Office.
9414811898765480676046	Broken Arrow Royalties LLC NE/4	PO Box 960	Artesia	NM	88211-0960	Your item was picked up at the post office at 11:16 am on October 22, 2024 in ARTESIA, NM 88210.
9414811898765480676084	Bryan Bell Family LLC	213 20th St	New Orleans	LA	70124-1235	Your item was delivered to an individual at the address at 6:49 pm on October 23, 2024 in NEW ORLEANS, LA 70124.
9414811898765480676039	Cathleen Ann Adams, as Trustee of the Cathleen Ann Adams Revocable Trust dated 9/25/2020	PO Box 45807	Rio Rancho	NM	87174-5807	This is a reminder to pick up your item before November 6, 2024 or your item will be returned on November 7, 2024. Please pick up the item at the RIO RANCHO, NM 87174 Post Office.
9414811898765480676077	Cavalry Resources, LLC	1208 W Wall St	Midland	TX	79701-6620	Your item was delivered to an individual at the address at 11:47 am on October 21, 2024 in MIDLAND, TX 79701.

MRC - Bobby Pickard 122H, 242H wells - Case nos. 24761, 24765
Postal Deliver Report

9414811898765480676411	Crown Oil Partners, LP	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 11:51 am on October 22, 2024 in MIDLAND, TX 79705.
9414811898765480676459	DSD Energy II, LLC	1150 N Kimball Ave Ste 100	Southlake	TX	76092-4738	Your item was delivered to an individual at the address at 1:48 pm on October 22, 2024 in SOUTHLAKE, TX 76092.
9414811898765480676466	Estate of Peter Condeff	171 Mavis Pl	San Ramon	CA	94583-2826	Your item was forwarded to a different address at 1:00 pm on October 22, 2024 in SAN RAMON, CA. This was because of forwarding instructions or because the address or ZIP Code on the label was incorrect.
9414811898765480676442	Frances A. Jay	518 E 19th St	Oakland	CA	94606-1935	Your item was delivered to an individual at the address at 6:05 pm on October 24, 2024 in OAKLAND, CA 94606.
9414811898765480676480	Free Ride, LLC	PO Box 429	Roswell	NM	88202-0429	Your item was picked up at the post office at 10:43 am on October 23, 2024 in ROSWELL, NM 88201.
9414811898765480676473	Guest Petroleum, Incorporated	PO Box 805	Edmond	OK	73083-0805	Your item was picked up at the post office at 2:27 pm on October 22, 2024 in EDMOND, OK 73034.
9414811898765480676510	Haynie Enterprises, LLC	PO Box 722	Fairacres	NM	88033-0722	Your item has been delivered and is available at a PO Box at 8:45 am on October 22, 2024 in FAIRACRES, NM 88033.
9414811898765480676558	Howard A. Rubin, Inc.	PO Box 58	El Rito	NM	87530-0058	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.

MRC - Bobby Pickard 122H, 242H wells - Case nos. 24761, 24765
Postal Deliver Report

9414811898765480676565	John H. Wilson, II	1212 W El Paso St	Fort Worth	TX	76102-5907	Your item was delivered to the front desk, reception area, or mail room at 12:27 pm on October 22, 2024 in FORT WORTH, TX 76102.
9414811898765480676596	Kathleen Ann Tallent heir of Peter Condeff	4761 Perugia St	Dublin	CA	94568-4807	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765480676572	Magnolia Royalty Company, Inc.	PO Box 10703	Midland	TX	79702-7703	Your item arrived at the MIDLAND, TX 79702 post office at 1:01 pm on October 28, 2024 and is ready for pickup.
9414811898765480671218	Mary Elizabeth Condeff heir of Peter Condeff	171 Mavis Pl	San Ramon	CA	94583-2826	Your item was forwarded to a different address at 1:00 pm on October 22, 2024 in SAN RAMON, CA. This was because of forwarding instructions or because the address or ZIP Code on the label was incorrect.
9414811898765480671256	McMullen Minerals II, LP	PO Box 470857	Fort Worth	TX	76147-0857	Your item has been delivered and is available at a PO Box at 9:53 am on October 24, 2024 in FORT WORTH, TX 76147.
9414811898765480671263	Michael S. Levick NW/4 of Section 33 remaining	2535 Washington St	Eugene	OR	97405-2675	Your item was returned to the sender on October 22, 2024 at 9:27 am in EUGENE, OR 97405 because the addressee was not known at the delivery address noted on the package.
9414811898765480671225	Nearburg Exploration Co., LLC	3300 N A St Bldg 2-210	Midland	TX	79705-5408	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.

MRC - Bobby Pickard 122H, 242H wells - Case nos. 24761, 24765
Postal Deliver Report

9414811898765480671201	Packard Fund	PO Box 1015	Midland	TX	79702-1015	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480671249	Panhandle Properties LLC	PO Box 647	Artesia	NM	88211-0647	Your item was picked up at the post office at 10:31 am on October 22, 2024 in ARTESIA, NM 88210.
9414811898765480671232	Pegasus Resources II, LLC	PO Box 470698	Fort Worth	TX	76147-0698	Your item has been delivered and is available at a PO Box at 9:52 am on October 24, 2024 in FORT WORTH, TX 76147.
9414811898765480671812	Phyllip R. Rynyan	3542 State Highway 252	McAlister	NM	88427-9753	Your item arrived at our USPS facility in OKLAHOMA CITY OK DISTRIBUTION CENTER on October 28, 2024 at 10:02 am. The item is currently in transit to the destination.
9414811898765480671867	Rubie Crosby Bell Family LLC	213 20th St	New Orleans	LA	70124-1235	Your item was delivered to an individual at the address at 6:49 pm on October 23, 2024 in NEW ORLEANS, LA 70124.
9414811898765480671829	Russell T. Rudy Energy, LLC	5701 Woodway Dr Ste 346	Houston	TX	77057-1505	Your item was delivered to the front desk, reception area, or mail room at 5:04 pm on October 22, 2024 in HOUSTON, TX 77057.
9414811898765480671805	Sapphire Royalties, Inc.	PO Box 682	Midland	TX	79702-0682	Your item arrived at the MIDLAND, TX 79701 post office at 1:06 pm on October 28, 2024 and is ready for pickup.
9414811898765480671898	Susan Arrott aka Susan Carol Arrot, as Trustee of the Arrott Family Revocable Trust dated 4/8/2019	PO Box 95074	North Little Rock	AR	72190-5074	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.

MRC - Bobby Pickard 122H, 242H wells - Case nos. 24761, 24765
Postal Deliver Report

9414811898765480671843	Walter Condeff	73125 Ajo Ln	Palm Desert	CA	92260-6643	Your item departed our USPS facility in ALBUQUERQUE, NM 87101 on October 28, 2024 at 6:43 pm. The item is currently in transit to the destination.
9414811898765480671881	Wells Fargo, National Association as Successor Trustee of The Robert N. Enfield Irrevocable Trust B	201 Main St	Fort Worth	TX	76102-3105	Your item was delivered to the front desk, reception area, or mail room at 10:13 am on October 22, 2024 in FORT WORTH, TX 76102.
9414811898765480671836	Wendell W. Iverson, Jr.	PO Box 205	Midland	TX	79702-0205	Your item arrived at the MIDLAND, TX 79701 post office at 1:04 pm on October 28, 2024 and is ready for pickup.

MRC - Bobby Pickard 123H well - Case no. 24762
Postal Delivery Report

9414811898765480694590	Amarillo National Bank, as Trustee of the Beverly Schmidt Couzzourt Irr Trust established under the Frances L. Schmidt Livin	PO Box 1	Amarillo	TX	79105-0001	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480694545	Amarillo National Bank, as Trustee of the Catherine Claire Couzzourt Irr Trust established under the Frances L. Schmidt Livin	PO Box 1	Amarillo	TX	79105-0001	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480694538	Amarillo National Bank, as Trustee of the Margaret Frances Grace Couzzourt Irr Trust established under the Frances L. Schmidt Livin	PO Box 1	Amarillo	TX	79105-0001	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480694576	Bandera Minerals III, LLC	PO Box 701228	Tulsa	OK	74170-1228	This is a reminder to pick up your item before November 6, 2024 or your item will be returned on November 7, 2024. Please pick up the item at the TULSA, OK 74170 Post Office.
9414811898765480695214	Broken Arrow Royalties LLC NE/4	PO Box 960	Artesia	NM	88211-0960	Your item was picked up at the post office at 11:16 am on October 22, 2024 in ARTESIA, NM 88210.
9414811898765480695269	Bryan Bell Family LLC	213 20th St	New Orleans	LA	70124-1235	Your item was delivered to an individual at the address at 6:49 pm on October 23, 2024 in NEW ORLEANS, LA 70124.
9414811898765480695221	Burlington Resources Oil & Gas Company LP	600 W Illinois Ave	Midland	TX	79701-4882	Your item was picked up at a postal facility at 7:51 am on October 23, 2024 in MIDLAND, TX 79701.
9414811898765480695290	Cathleen Ann Adams, as Trustee of the Cathleen Ann Adams Revocable Trust dated 9/25/2020	PO Box 45807	Rio Rancho	NM	87174-5807	This is a reminder to pick up your item before November 6, 2024 or your item will be returned on November 7, 2024. Please pick up the item at the RIO RANCHO, NM 87174 Post Office.
9414811898765480695245	Cavalry Resources, LLC	1208 W Wall St	Midland	TX	79701-6620	Your item was delivered to an individual at the address at 10:32 am on October 22, 2024 in MIDLAND, TX 79701.

MRC - Bobby Pickard 123H well - Case no. 24762
Postal Delivery Report

9414811898765480695238	DSD Energy II, LLC	1150 N Kimball Ave Ste 100	Southlake	TX	76092-4738	Your item was delivered to an individual at the address at 1:24 pm on October 25, 2024 in SOUTHLAKE, TX 76092.
9414811898765480695856	Estate of Peter Condeff	171 Mavis Pl	San Ramon	CA	94583-2826	Your item departed our USPS facility in ALBUQUERQUE, NM 87101 on October 28, 2024 at 6:43 pm. The item is currently in transit to the destination.
9414811898765480695863	Frances A. Jay	518 E 19th St	Oakland	CA	94606-1935	Your item was delivered to an individual at the address at 6:05 pm on October 24, 2024 in OAKLAND, CA 94606.
9414811898765480695825	Free Ride, LLC	PO Box 429	Roswell	NM	88202-0429	Your item was picked up at the post office at 10:43 am on October 23, 2024 in ROSWELL, NM 88201.
9414811898765480695801	Haynie Enterprises, LLC	PO Box 722	Fairacres	NM	88033-0722	Your item has been delivered and is available at a PO Box at 8:04 am on October 22, 2024 in FAIRACRES, NM 88033.
9414811898765480695894	Howard A. Rubin, Inc.	PO Box 58	El Rito	NM	87530-0058	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480695849	Kathleen Ann Tallent heir of Peter Condeff	4761 Perugia St	Dublin	CA	94568-4807	We attempted to deliver your item at 1:00 pm on October 28, 2024 in VENETA, OR 97487 and a notice was left because an authorized recipient was not available.
9414811898765480695887	Magnolia Royalty Company, Inc.	PO Box 10703	Midland	TX	79702-7703	This is a reminder to pick up your item before November 5, 2024 or your item will be returned on November 6, 2024. Please pick up the item at the MIDLAND, TX 79702 Post Office.
9414811898765480695832	Mary Elizabeth Condeff heir of Peter Condeff	171 Mavis Pl	San Ramon	CA	94583-2826	Your item arrived at the DUBLIN, CA 94568 post office at 9:34 am on October 28, 2024 and is ready for pickup.

MRC - Bobby Pickard 123H well - Case no. 24762
Postal Delivery Report

9414811898765480695870	McMullen Minerals II, LP	PO Box 470857	Fort Worth	TX	76147-0857	Your item has been delivered and is available at a PO Box at 9:57 am on October 25, 2024 in FORT WORTH, TX 76147.
9414811898765480695719	Michael S. Levick NW/4 of Section 33 remaining	2535 Washington St	Eugene	OR	97405-2675	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480695757	Packard Fund	PO Box 1015	Midland	TX	79702-1015	Your item was picked up at a postal facility at 11:39 am on October 24, 2024 in MIDLAND, TX 79701.
9414811898765480695764	Panhandle Properties LLC	PO Box 647	Artesia	NM	88211-0647	Your item was picked up at the post office at 10:31 am on October 22, 2024 in ARTESIA, NM 88210.
9414811898765480695726	Pegasus Resources II, LLC	PO Box 470698	Fort Worth	TX	76147-0698	Your item has been delivered and is available at a PO Box at 8:53 am on October 25, 2024 in FORT WORTH, TX 76147.
9414811898765480695740	Phyllip R. Rynyan	3542 State Highway 252	McAlister	NM	88427-9753	Your item was forwarded to a different address at 8:38 am on October 23, 2024 in MCALISTER, NM. This was because of forwarding instructions or because the address or ZIP Code on the label was incorrect.
9414811898765480695733	Rubie Crosby Bell Family LLC	213 20th St	New Orleans	LA	70124-1235	Your item was delivered to an individual at the address at 6:49 pm on October 23, 2024 in NEW ORLEANS, LA 70124.
9414811898765480695955	Russell T. Rudy Energy, LLC	5701 Woodway Dr Ste 346	Houston	TX	77057-1505	Your item was delivered to an individual at the address at 3:11 pm on October 23, 2024 in HOUSTON, TX 77057.
9414811898765480695924	Sapphire Royalties, Inc.	PO Box 682	Midland	TX	79702-0682	Your item was picked up at a postal facility at 11:18 am on October 24, 2024 in MIDLAND, TX 79701.

MRC - Bobby Pickard 123H well - Case no. 24762
Postal Delivery Report

9414811898765480695993	Susan Arrott aka Susan Carol Arrott, asTrustee of the Arrott Family Revocable Trust dated 4/8/2019	PO Box 95074	North Little Rock	AR	72190-5074	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480695948	Walter Condeff	73125 Ajo Ln	Palm Desert	CA	92260-6643	Your item departed our USPS facility in ALBUQUERQUE, NM 87101 on October 28, 2024 at 6:43 pm. The item is currently in transit to the destination.
9414811898765480695986	Wells Fargo, National Association as Successor Trustee of The Robert N. Enfield Irrevocable Trust B	201 Main St	Fort Worth	TX	76102-3105	Your item was delivered to the front desk, reception area, or mail room at 10:52 am on October 25, 2024 in FORT WORTH, TX 76102.
9414811898765480695931	Wendell W. Iverson, Jr.	PO Box 205	Midland	TX	79702-0205	This is a reminder to pick up your item before November 5, 2024 or your item will be returned on November 6, 2024. Please pick up the item at the MIDLAND, TX 79702 Post Office.

MRC - Bobby Pickard 124H, 244H wells - Case nos. 24763, 24766
Postal Delivery Report

9414811898765480671713	Amarillo National Bank, as Trustee of the Beverly Schmidt Couzzourt Irr Trust established under the Frances L. Schmidt Livin	PO Box 1	Amarillo	TX	79105-0001	Your item was picked up at a postal facility at 7:45 am on October 22, 2024 in AMARILLO, TX 79105.
9414811898765480671768	Amarillo National Bank, as Trustee of the Catherine Claire Couzzourt Irr Trust established under the Frances L. Schmidt Livin	PO Box 1	Amarillo	TX	79105-0001	Your item was picked up at a postal facility at 7:45 am on October 22, 2024 in AMARILLO, TX 79105.
9414811898765480671706	Amarillo National Bank, as Trustee of the Margaret Frances Grace Couzzourt Irr Trust established under the Frances L. Schmidt Livin	PO Box 1	Amarillo	TX	79105-0001	Your item was picked up at a postal facility at 7:45 am on October 22, 2024 in AMARILLO, TX 79105.
9414811898765480671744	Bandera Minerals III, LLC	PO Box 701228	Tulsa	OK	74170-1228	This is a reminder to pick up your item before November 5, 2024 or your item will be returned on November 6, 2024. Please pick up the item at the TULSA, OK 74170 Post Office.
9414811898765480671782	Broken Arrow Royalties LLC NE/4	PO Box 960	Artesia	NM	88211-0960	Your item was picked up at the post office at 11:16 am on October 22, 2024 in ARTESIA, NM 88210.
9414811898765480671737	Bryan Bell Family LLC	213 20th St	New Orleans	LA	70124-1235	Your item was delivered to an individual at the address at 6:49 pm on October 23, 2024 in NEW ORLEANS, LA 70124.
9414811898765480671911	Cathleen Ann Adams, as Trustee of the Cathleen Ann Adams Revocable Trust dated 9/25/2020	PO Box 45807	Rio Rancho	NM	87174-5807	This is a reminder to pick up your item before November 6, 2024 or your item will be returned on November 7, 2024. Please pick up the item at the RIO RANCHO, NM 87174 Post Office.
9414811898765480671966	Cavalry Resources, LLC	1208 W Wall St	Midland	TX	79701-6620	Your item was delivered to an individual at the address at 11:47 am on October 21, 2024 in MIDLAND, TX 79701.

MRC - Bobby Pickard 124H, 244H wells - Case nos. 24763, 24766
Postal Delivery Report

9414811898765480671997	DSD Energy II, LLC	1150 N Kimball Ave Ste 100	Southlake	TX	76092-4738	Your item was delivered to an individual at the address at 1:48 pm on October 22, 2024 in SOUTHLAKE, TX 76092.
9414811898765480671980	Estate of Peter Condeff	171 Mavis Pl	San Ramon	CA	94583-2826	Your item was forwarded to a different address at 1:01 pm on October 22, 2024 in SAN RAMON, CA. This was because of forwarding instructions or because the address or ZIP Code on the label was incorrect.
9414811898765480671614	Frances A. Jay	518 E 19th St	Oakland	CA	94606-1935	Your item was delivered to an individual at the address at 6:05 pm on October 24, 2024 in OAKLAND, CA 94606.
9414811898765480671652	Free Ride, LLC	PO Box 429	Roswell	NM	88202-0429	Your item was picked up at the post office at 10:43 am on October 23, 2024 in ROSWELL, NM 88201.
9414811898765480671669	Guest Petroleum, Incorporated	PO Box 805	Edmond	OK	73083-0805	Your item was picked up at the post office at 2:27 pm on October 22, 2024 in EDMOND, OK 73034.
9414811898765480671621	Haynie Enterprises, LLC	PO Box 722	Fairacres	NM	88033-0722	Your item has been delivered and is available at a PO Box at 8:45 am on October 22, 2024 in FAIRACRES, NM 88033.
9414811898765480671607	Howard A. Rubin, Inc.	PO Box 58	El Rito	NM	87530-0058	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480671690	John H. Wilson, II	1212 W El Paso St	Fort Worth	TX	76102-5907	Your item was delivered to the front desk, reception area, or mail room at 12:27 pm on October 22, 2024 in FORT WORTH, TX 76102.

MRC - Bobby Pickard 124H, 244H wells - Case nos. 24763, 24766
Postal Delivery Report

9414811898765480671645	Kathleen Ann Tallent heir of Peter Condeff	4761 Perugia St	Dublin	CA	94568-4807	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765480671683	Magnolia Royalty Company, Inc.	PO Box 10703	Midland	TX	79702-7703	Your item arrived at the MIDLAND, TX 79702 post office at 1:01 pm on October 28, 2024 and is ready for pickup.
9414811898765480671638	Mary Elizabeth Condeff heir of Peter Condeff	171 Mavis Pl	San Ramon	CA	94583-2826	Your item was forwarded to a different address at 1:01 pm on October 22, 2024 in SAN RAMON, CA. This was because of forwarding instructions or because the address or ZIP Code on the label was incorrect.
9414811898765480671676	McMullen Minerals II, LP	PO Box 470857	Fort Worth	TX	76147-0857	Your item has been delivered and is available at a PO Box at 9:53 am on October 24, 2024 in FORT WORTH, TX 76147.
9414811898765480671119	Michael S. Levick NW/4 of Section 33 remaining	2535 Washington St	Eugene	OR	97405-2675	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480671157	Nearburg Exploration Co., LLC	3300 N A St Bldg 2-210	Midland	TX	79705-5408	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765480671164	Packard Fund	PO Box 1015	Midland	TX	79702-1015	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480671126	Panhandle Properties LLC	PO Box 647	Artesia	NM	88211-0647	Your item was picked up at the post office at 10:31 am on October 22, 2024 in ARTESIA, NM 88210.

MRC - Bobby Pickard 124H, 244H wells - Case nos. 24763, 24766
Postal Delivery Report

9414811898765480671102	Pegasus Resources II, LLC	PO Box 470698	Fort Worth	TX	76147-0698	Your item has been delivered and is available at a PO Box at 9:53 am on October 24, 2024 in FORT WORTH, TX 76147.
9414811898765480671140	Phyllip R. Rynyan	3542 State Highway 252	McAlister	NM	88427-9753	Your item arrived at our USPS facility in OKLAHOMA CITY OK DISTRIBUTION CENTER on October 28, 2024 at 10:02 am. The item is currently in transit to the destination.
9414811898765480671188	Rubie Crosby Bell Family LLC	213 20th St	New Orleans	LA	70124-1235	Your item was delivered to an individual at the address at 6:49 pm on October 23, 2024 in NEW ORLEANS, LA 70124.
9414811898765480671133	Russell T. Rudy Energy, LLC	5701 Woodway Dr Ste 346	Houston	TX	77057-1505	Your item was delivered to the front desk, reception area, or mail room at 5:04 pm on October 22, 2024 in HOUSTON, TX 77057.
9414811898765480671171	Sapphire Royalties, Inc.	PO Box 682	Midland	TX	79702-0682	Your item arrived at the MIDLAND, TX 79701 post office at 1:06 pm on October 28, 2024 and is ready for pickup.
9414811898765480671355	Susan Arrott aka Susan Carol Arrott, as Trustee of the Arrott Family Revocable Trust dated 4/8/2019	PO Box 95074	North Little Rock	AR	72190-5074	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480671362	Walter Condeff	73125 Ajo Ln	Palm Desert	CA	92260-6643	Your item departed our USPS facility in ALBUQUERQUE, NM 87101 on October 28, 2024 at 6:43 pm. The item is currently in transit to the destination.

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Postal Delivery Report

9414811898765480671324	Wells Fargo, National Association as SuccessorTrustee of The Robert N. Enfield Irrevocable Trust B	201 Main St	Fort Worth	TX	76102-3105	Your item was delivered to the front desk, reception area, or mail room at 10:48 am on October 25, 2024 in FORT WORTH, TX 76102.
9414811898765480671300	Wendell W. Iverson, Jr.	PO Box 205	Midland	TX	79702-0205	Your item arrived at the MIDLAND, TX 79701 post office at 1:05 pm on October 28, 2024 and is ready for pickup.

MRC - Bobby Pickard 121H, 241H wells - Case nos. 24760, 24764
Postal Delivery Report

9414811898765480676992	Amarillo National Bank, as Trustee of the Beverly Schmidt Couzzourt Irr Trust established under the Frances L. Schmidt Livin	PO Box 1	Amarillo	TX	79105-0001	Your item was picked up at a postal facility at 7:45 am on October 22, 2024 in AMARILLO, TX 79105.
9414811898765480676947	Amarillo National Bank, as Trustee of the Catherine Claire Couzzourt Irr Trust established under the Frances L. Schmidt Livin	PO Box 1	Amarillo	TX	79105-0001	Your item was picked up at a postal facility at 7:45 am on October 22, 2024 in AMARILLO, TX 79105.
9414811898765480676985	Amarillo National Bank, as Trustee of the Margaret Frances Grace Couzzourt Irr Trust established under the Frances L. Schmidt Livin	PO Box 1	Amarillo	TX	79105-0001	Your item was picked up at a postal facility at 7:45 am on October 22, 2024 in AMARILLO, TX 79105.
9414811898765480676978	Bandera Minerals III, LLC	PO Box 701228	Tulsa	OK	74170-1228	This is a reminder to pick up your item before November 5, 2024 or your item will be returned on November 6, 2024. Please pick up the item at the TULSA, OK 74170 Post Office.
9414811898765480676619	Broken Arrow Royalties LLC NE/4	PO Box 960	Artesia	NM	88211-0960	Your item was picked up at the post office at 11:16 am on October 22, 2024 in ARTESIA, NM 88210.
9414811898765480676664	Bryan Bell Family LLC	213 20th St	New Orleans	LA	70124-1235	Your item was delivered to an individual at the address at 6:49 pm on October 23, 2024 in NEW ORLEANS, LA 70124.
9414811898765480676626	Cathleen Ann Adams, as Trustee of the Cathleen Ann Adams Revocable Trust dated 9/25/2020	PO Box 45807	Rio Rancho	NM	87174-5807	Your item arrived at the RIO RANCHO, NM 87124 post office at 10:40 am on October 23, 2024 and is ready for pickup.
9414811898765480676602	Cavalry Resources, LLC	1208 W Wall St	Midland	TX	79701-6620	Your item was delivered to an individual at the address at 10:33 am on October 22, 2024 in MIDLAND, TX 79701.

MRC - Bobby Pickard 121H, 241H wells - Case nos. 24760, 24764
Postal Delivery Report

9414811898765480676695	Crown Oil Partners, LP	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 11:51 am on October 22, 2024 in MIDLAND, TX 79705.
9414811898765480676640	DSD Energy II, LLC	1150 N Kimball Ave Ste 100	Southlake	TX	76092-4738	Your item was delivered to an individual at the address at 1:32 pm on October 23, 2024 in SOUTHLAKE, TX 76092.
9414811898765480676688	Estate of Peter Condeff	171 Mavis Pl	San Ramon	CA	94583-2826	Your item was forwarded to a different address at 1:00 pm on October 22, 2024 in SAN RAMON, CA. This was because of forwarding instructions or because the address or ZIP Code on the label was incorrect.
9414811898765480676633	Frances A. Jay	518 E 19th St	Oakland	CA	94606-1935	Your item was delivered to an individual at the address at 6:05 pm on October 24, 2024 in OAKLAND, CA 94606.
9414811898765480676671	Free Ride, LLC	PO Box 429	Roswell	NM	88202-0429	Your item was picked up at the post office at 10:43 am on October 23, 2024 in ROSWELL, NM 88201.
9414811898765480676169	Haynie Enterprises, LLC	PO Box 722	Fairacres	NM	88033-0722	Your item has been delivered and is available at a PO Box at 8:45 am on October 22, 2024 in FAIRACRES, NM 88033.
9414811898765480676121	Howard A. Rubin, Inc.	PO Box 58	El Rito	NM	87530-0058	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.

MRC - Bobby Pickard 121H, 241H wells - Case nos. 24760, 24764
Postal Delivery Report

9414811898765480676107	Kathleen Ann Tallent heir of Peter Condeff	4761 Perugia St	Dublin	CA	94568-4807	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765480676190	Magnolia Royalty Company, Inc.	PO Box 10703	Midland	TX	79702-7703	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480676138	Mary Elizabeth Condeff heir of Peter Condeff	171 Mavis Pl	San Ramon	CA	94583-2826	Your item was forwarded to a different address at 1:00 pm on October 22, 2024 in SAN RAMON, CA. This was because of forwarding instructions or because the address or ZIP Code on the label was incorrect.
9414811898765480676176	McMullen Minerals II, LP	PO Box 470857	Fort Worth	TX	76147-0857	Your item has been delivered and is available at a PO Box at 9:53 am on October 24, 2024 in FORT WORTH, TX 76147.
9414811898765480676312	Michael S. Levick NW/4 of Section 33 remaining	2535 Washington St	Eugene	OR	97405-2675	Your item was returned to the sender on October 22, 2024 at 9:27 am in EUGENE, OR 97405 because the addressee was not known at the delivery address noted on the package.
9414811898765480676350	Packard Fund	PO Box 1015	Midland	TX	79702-1015	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.

MRC - Bobby Pickard 121H, 241H wells - Case nos. 24760, 24764
Postal Delivery Report

9414811898765480676367	Panhandle Properties LLC	PO Box 647	Artesia	NM	88211-0647	Your item was picked up at the post office at 10:31 am on October 22, 2024 in ARTESIA, NM 88210.
9414811898765480676329	Pegasus Resources II, LLC	PO Box 470698	Fort Worth	TX	76147-0698	Your item has been delivered and is available at a PO Box at 9:52 am on October 24, 2024 in FORT WORTH, TX 76147.
9414811898765480676305	Phyllip R. Rynyan	3542 State Highway 252	McAlister	NM	88427-9753	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480676398	Rubie Crosby Bell Family LLC	213 20th St	New Orleans	LA	70124-1235	Your item was delivered to an individual at the address at 6:49 pm on October 23, 2024 in NEW ORLEANS, LA 70124.
9414811898765480676343	Russell T. Rudy Energy, LLC	5701 Woodway Dr Ste 346	Houston	TX	77057-1505	Your item was delivered to the front desk, reception area, or mail room at 5:04 pm on October 22, 2024 in HOUSTON, TX 77057.
9414811898765480676381	Sapphire Royalties, Inc.	PO Box 682	Midland	TX	79702-0682	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480676336	Susan Arrott aka Susan Carol Arrott as Trustee of the Arrott Family Revocable Trust dated 4/8/2019	PO Box 95074	North Little Rock	AR	72190-5074	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.

MRC - Bobby Pickard 121H, 241H wells - Case nos. 24760, 24764
Postal Delivery Report

9414811898765480676374	Walter Condeff	73125 Ajo Ln	Palm Desert	CA	92260-6643	Your item arrived at our USPS facility in SANTA CLARITA CA DISTRIBUTION CENTER on October 26, 2024 at 8:56 pm. The item is currently in transit to the destination.
9414811898765480676015	Wells Fargo, National Association as Successor Trustee of The Robert N. Enfield Irrevocable Trust B	201 Main St	Fort Worth	TX	76102-3105	Your item was delivered to the front desk, reception area, or mail room at 10:13 am on October 22, 2024 in FORT WORTH, TX 76102.
9414811898765480676053	Wendell W. Iverson, Jr.	PO Box 205	Midland	TX	79702-0205	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.

MRC - Bobby Pickard 122H, 242H wells - Case nos. 24761, 24765
Postal Deliver Report

9414811898765480676060	Amarillo National Bank, as Trustee of the Beverly Schmidt Couzzourt Irr Trust established under the Frances L. Schmidt Livin	PO Box 1	Amarillo	TX	79105-0001	Your item was picked up at a postal facility at 7:45 am on October 22, 2024 in AMARILLO, TX 79105.
9414811898765480676022	Amarillo National Bank, as Trustee of the Catherine Claire Couzzourt Irr Trust established under the Frances L. Schmidt Livin	PO Box 1	Amarillo	TX	79105-0001	Your item was picked up at a postal facility at 7:45 am on October 22, 2024 in AMARILLO, TX 79105.
9414811898765480676008	Amarillo National Bank, as Trustee of the Margaret Frances Grace Couzzourt Irr Trust established under the Frances L. Schmidt Livin	PO Box 1	Amarillo	TX	79105-0001	Your item was picked up at a postal facility at 7:45 am on October 22, 2024 in AMARILLO, TX 79105.
9414811898765480676091	Bandera Minerals III, LLC	PO Box 701228	Tulsa	OK	74170-1228	This is a reminder to pick up your item before November 5, 2024 or your item will be returned on November 6, 2024. Please pick up the item at the TULSA, OK 74170 Post Office.
9414811898765480676046	Broken Arrow Royalties LLC NE/4	PO Box 960	Artesia	NM	88211-0960	Your item was picked up at the post office at 11:16 am on October 22, 2024 in ARTESIA, NM 88210.
9414811898765480676084	Bryan Bell Family LLC	213 20th St	New Orleans	LA	70124-1235	Your item was delivered to an individual at the address at 6:49 pm on October 23, 2024 in NEW ORLEANS, LA 70124.
9414811898765480676039	Cathleen Ann Adams, as Trustee of the Cathleen Ann Adams Revocable Trust dated 9/25/2020	PO Box 45807	Rio Rancho	NM	87174-5807	This is a reminder to pick up your item before November 6, 2024 or your item will be returned on November 7, 2024. Please pick up the item at the RIO RANCHO, NM 87174 Post Office.
9414811898765480676077	Cavalry Resources, LLC	1208 W Wall St	Midland	TX	79701-6620	Your item was delivered to an individual at the address at 11:47 am on October 21, 2024 in MIDLAND, TX 79701.

MRC - Bobby Pickard 122H, 242H wells - Case nos. 24761, 24765
Postal Deliver Report

9414811898765480676411	Crown Oil Partners, LP	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 11:51 am on October 22, 2024 in MIDLAND, TX 79705.
9414811898765480676459	DSD Energy II, LLC	1150 N Kimball Ave Ste 100	Southlake	TX	76092-4738	Your item was delivered to an individual at the address at 1:48 pm on October 22, 2024 in SOUTHLAKE, TX 76092.
9414811898765480676466	Estate of Peter Condeff	171 Mavis Pl	San Ramon	CA	94583-2826	Your item was forwarded to a different address at 1:00 pm on October 22, 2024 in SAN RAMON, CA. This was because of forwarding instructions or because the address or ZIP Code on the label was incorrect.
9414811898765480676442	Frances A. Jay	518 E 19th St	Oakland	CA	94606-1935	Your item was delivered to an individual at the address at 6:05 pm on October 24, 2024 in OAKLAND, CA 94606.
9414811898765480676480	Free Ride, LLC	PO Box 429	Roswell	NM	88202-0429	Your item was picked up at the post office at 10:43 am on October 23, 2024 in ROSWELL, NM 88201.
9414811898765480676473	Guest Petroleum, Incorporated	PO Box 805	Edmond	OK	73083-0805	Your item was picked up at the post office at 2:27 pm on October 22, 2024 in EDMOND, OK 73034.
9414811898765480676510	Haynie Enterprises, LLC	PO Box 722	Fairacres	NM	88033-0722	Your item has been delivered and is available at a PO Box at 8:45 am on October 22, 2024 in FAIRACRES, NM 88033.
9414811898765480676558	Howard A. Rubin, Inc.	PO Box 58	El Rito	NM	87530-0058	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.

MRC - Bobby Pickard 122H, 242H wells - Case nos. 24761, 24765
Postal Deliver Report

9414811898765480676565	John H. Wilson, II	1212 W El Paso St	Fort Worth	TX	76102-5907	Your item was delivered to the front desk, reception area, or mail room at 12:27 pm on October 22, 2024 in FORT WORTH, TX 76102.
9414811898765480676596	Kathleen Ann Tallent heir of Peter Condeff	4761 Perugia St	Dublin	CA	94568-4807	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765480676572	Magnolia Royalty Company, Inc.	PO Box 10703	Midland	TX	79702-7703	Your item arrived at the MIDLAND, TX 79702 post office at 1:01 pm on October 28, 2024 and is ready for pickup.
9414811898765480671218	Mary Elizabeth Condeff heir of Peter Condeff	171 Mavis Pl	San Ramon	CA	94583-2826	Your item was forwarded to a different address at 1:00 pm on October 22, 2024 in SAN RAMON, CA. This was because of forwarding instructions or because the address or ZIP Code on the label was incorrect.
9414811898765480671256	McMullen Minerals II, LP	PO Box 470857	Fort Worth	TX	76147-0857	Your item has been delivered and is available at a PO Box at 9:53 am on October 24, 2024 in FORT WORTH, TX 76147.
9414811898765480671263	Michael S. Levick NW/4 of Section 33 remaining	2535 Washington St	Eugene	OR	97405-2675	Your item was returned to the sender on October 22, 2024 at 9:27 am in EUGENE, OR 97405 because the addressee was not known at the delivery address noted on the package.
9414811898765480671225	Nearburg Exploration Co., LLC	3300 N A St Bldg 2-210	Midland	TX	79705-5408	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.

MRC - Bobby Pickard 122H, 242H wells - Case nos. 24761, 24765
Postal Deliver Report

9414811898765480671201	Packard Fund	PO Box 1015	Midland	TX	79702-1015	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480671249	Panhandle Properties LLC	PO Box 647	Artesia	NM	88211-0647	Your item was picked up at the post office at 10:31 am on October 22, 2024 in ARTESIA, NM 88210.
9414811898765480671232	Pegasus Resources II, LLC	PO Box 470698	Fort Worth	TX	76147-0698	Your item has been delivered and is available at a PO Box at 9:52 am on October 24, 2024 in FORT WORTH, TX 76147.
9414811898765480671812	Phyllip R. Rynyan	3542 State Highway 252	McAlister	NM	88427-9753	Your item arrived at our USPS facility in OKLAHOMA CITY OK DISTRIBUTION CENTER on October 28, 2024 at 10:02 am. The item is currently in transit to the destination.
9414811898765480671867	Rubie Crosby Bell Family LLC	213 20th St	New Orleans	LA	70124-1235	Your item was delivered to an individual at the address at 6:49 pm on October 23, 2024 in NEW ORLEANS, LA 70124.
9414811898765480671829	Russell T. Rudy Energy, LLC	5701 Woodway Dr Ste 346	Houston	TX	77057-1505	Your item was delivered to the front desk, reception area, or mail room at 5:04 pm on October 22, 2024 in HOUSTON, TX 77057.
9414811898765480671805	Sapphire Royalties, Inc.	PO Box 682	Midland	TX	79702-0682	Your item arrived at the MIDLAND, TX 79701 post office at 1:06 pm on October 28, 2024 and is ready for pickup.
9414811898765480671898	Susan Arrott aka Susan Carol Arrot, as Trustee of the Arrott Family Revocable Trust dated 4/8/2019	PO Box 95074	North Little Rock	AR	72190-5074	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.

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Postal Deliver Report

9414811898765480671843	Walter Condeff	73125 Ajo Ln	Palm Desert	CA	92260-6643	Your item departed our USPS facility in ALBUQUERQUE, NM 87101 on October 28, 2024 at 6:43 pm. The item is currently in transit to the destination.
9414811898765480671881	Wells Fargo, National Association as Successor Trustee of The Robert N. Enfield Irrevocable Trust B	201 Main St	Fort Worth	TX	76102-3105	Your item was delivered to the front desk, reception area, or mail room at 10:13 am on October 22, 2024 in FORT WORTH, TX 76102.
9414811898765480671836	Wendell W. Iverson, Jr.	PO Box 205	Midland	TX	79702-0205	Your item arrived at the MIDLAND, TX 79701 post office at 1:04 pm on October 28, 2024 and is ready for pickup.

MRC - Bobby Pickard 124H, 244H wells - Case nos. 24763, 24766
Postal Delivery Report

9414811898765480671713	Amarillo National Bank, as Trustee of the Beverly Schmidt Couzzourt Irr Trust established under the Frances L. Schmidt Livin	PO Box 1	Amarillo	TX	79105-0001	Your item was picked up at a postal facility at 7:45 am on October 22, 2024 in AMARILLO, TX 79105.
9414811898765480671768	Amarillo National Bank, as Trustee of the Catherine Claire Couzzourt Irr Trust established under the Frances L. Schmidt Livin	PO Box 1	Amarillo	TX	79105-0001	Your item was picked up at a postal facility at 7:45 am on October 22, 2024 in AMARILLO, TX 79105.
9414811898765480671706	Amarillo National Bank, as Trustee of the Margaret Frances Grace Couzzourt Irr Trust established under the Frances L. Schmidt Livin	PO Box 1	Amarillo	TX	79105-0001	Your item was picked up at a postal facility at 7:45 am on October 22, 2024 in AMARILLO, TX 79105.
9414811898765480671744	Bandera Minerals III, LLC	PO Box 701228	Tulsa	OK	74170-1228	This is a reminder to pick up your item before November 5, 2024 or your item will be returned on November 6, 2024. Please pick up the item at the TULSA, OK 74170 Post Office.
9414811898765480671782	Broken Arrow Royalties LLC NE/4	PO Box 960	Artesia	NM	88211-0960	Your item was picked up at the post office at 11:16 am on October 22, 2024 in ARTESIA, NM 88210.
9414811898765480671737	Bryan Bell Family LLC	213 20th St	New Orleans	LA	70124-1235	Your item was delivered to an individual at the address at 6:49 pm on October 23, 2024 in NEW ORLEANS, LA 70124.
9414811898765480671911	Cathleen Ann Adams, as Trustee of the Cathleen Ann Adams Revocable Trust dated 9/25/2020	PO Box 45807	Rio Rancho	NM	87174-5807	This is a reminder to pick up your item before November 6, 2024 or your item will be returned on November 7, 2024. Please pick up the item at the RIO RANCHO, NM 87174 Post Office.
9414811898765480671966	Cavalry Resources, LLC	1208 W Wall St	Midland	TX	79701-6620	Your item was delivered to an individual at the address at 11:47 am on October 21, 2024 in MIDLAND, TX 79701.

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Postal Delivery Report

9414811898765480671997	DSD Energy II, LLC	1150 N Kimball Ave Ste 100	Southlake	TX	76092-4738	Your item was delivered to an individual at the address at 1:48 pm on October 22, 2024 in SOUTHLAKE, TX 76092.
9414811898765480671980	Estate of Peter Condeff	171 Mavis Pl	San Ramon	CA	94583-2826	Your item was forwarded to a different address at 1:01 pm on October 22, 2024 in SAN RAMON, CA. This was because of forwarding instructions or because the address or ZIP Code on the label was incorrect.
9414811898765480671614	Frances A. Jay	518 E 19th St	Oakland	CA	94606-1935	Your item was delivered to an individual at the address at 6:05 pm on October 24, 2024 in OAKLAND, CA 94606.
9414811898765480671652	Free Ride, LLC	PO Box 429	Roswell	NM	88202-0429	Your item was picked up at the post office at 10:43 am on October 23, 2024 in ROSWELL, NM 88201.
9414811898765480671669	Guest Petroleum, Incorporated	PO Box 805	Edmond	OK	73083-0805	Your item was picked up at the post office at 2:27 pm on October 22, 2024 in EDMOND, OK 73034.
9414811898765480671621	Haynie Enterprises, LLC	PO Box 722	Fairacres	NM	88033-0722	Your item has been delivered and is available at a PO Box at 8:45 am on October 22, 2024 in FAIRACRES, NM 88033.
9414811898765480671607	Howard A. Rubin, Inc.	PO Box 58	El Rito	NM	87530-0058	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480671690	John H. Wilson, II	1212 W El Paso St	Fort Worth	TX	76102-5907	Your item was delivered to the front desk, reception area, or mail room at 12:27 pm on October 22, 2024 in FORT WORTH, TX 76102.

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Postal Delivery Report

9414811898765480671645	Kathleen Ann Tallent heir of Peter Condeff	4761 Perugia St	Dublin	CA	94568-4807	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765480671683	Magnolia Royalty Company, Inc.	PO Box 10703	Midland	TX	79702-7703	Your item arrived at the MIDLAND, TX 79702 post office at 1:01 pm on October 28, 2024 and is ready for pickup.
9414811898765480671638	Mary Elizabeth Condeff heir of Peter Condeff	171 Mavis Pl	San Ramon	CA	94583-2826	Your item was forwarded to a different address at 1:01 pm on October 22, 2024 in SAN RAMON, CA. This was because of forwarding instructions or because the address or ZIP Code on the label was incorrect.
9414811898765480671676	McMullen Minerals II, LP	PO Box 470857	Fort Worth	TX	76147-0857	Your item has been delivered and is available at a PO Box at 9:53 am on October 24, 2024 in FORT WORTH, TX 76147.
9414811898765480671119	Michael S. Levick NW/4 of Section 33 remaining	2535 Washington St	Eugene	OR	97405-2675	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480671157	Nearburg Exploration Co., LLC	3300 N A St Bldg 2-210	Midland	TX	79705-5408	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765480671164	Packard Fund	PO Box 1015	Midland	TX	79702-1015	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480671126	Panhandle Properties LLC	PO Box 647	Artesia	NM	88211-0647	Your item was picked up at the post office at 10:31 am on October 22, 2024 in ARTESIA, NM 88210.

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Postal Delivery Report

9414811898765480671102	Pegasus Resources II, LLC	PO Box 470698	Fort Worth	TX	76147-0698	Your item has been delivered and is available at a PO Box at 9:53 am on October 24, 2024 in FORT WORTH, TX 76147.
9414811898765480671140	Phyllip R. Rynyan	3542 State Highway 252	McAlister	NM	88427-9753	Your item arrived at our USPS facility in OKLAHOMA CITY OK DISTRIBUTION CENTER on October 28, 2024 at 10:02 am. The item is currently in transit to the destination.
9414811898765480671188	Rubie Crosby Bell Family LLC	213 20th St	New Orleans	LA	70124-1235	Your item was delivered to an individual at the address at 6:49 pm on October 23, 2024 in NEW ORLEANS, LA 70124.
9414811898765480671133	Russell T. Rudy Energy, LLC	5701 Woodway Dr Ste 346	Houston	TX	77057-1505	Your item was delivered to the front desk, reception area, or mail room at 5:04 pm on October 22, 2024 in HOUSTON, TX 77057.
9414811898765480671171	Sapphire Royalties, Inc.	PO Box 682	Midland	TX	79702-0682	Your item arrived at the MIDLAND, TX 79701 post office at 1:06 pm on October 28, 2024 and is ready for pickup.
9414811898765480671355	Susan Arrott aka Susan Carol Arrott, as Trustee of the Arrott Family Revocable Trust dated 4/8/2019	PO Box 95074	North Little Rock	AR	72190-5074	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480671362	Walter Condeff	73125 Ajo Ln	Palm Desert	CA	92260-6643	Your item departed our USPS facility in ALBUQUERQUE, NM 87101 on October 28, 2024 at 6:43 pm. The item is currently in transit to the destination.

MRC - Bobby Pickard 124H, 244H wells - Case nos. 24763, 24766
Postal Delivery Report

9414811898765480671324	Wells Fargo, National Association as SuccessorTrustee of The Robert N. Enfield Irrevocable Trust B	201 Main St	Fort Worth	TX	76102-3105	Your item was delivered to the front desk, reception area, or mail room at 10:48 am on October 25, 2024 in FORT WORTH, TX 76102.
9414811898765480671300	Wendell W. Iverson, Jr.	PO Box 205	Midland	TX	79702-0205	Your item arrived at the MIDLAND, TX 79701 post office at 1:05 pm on October 28, 2024 and is ready for pickup.

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Postal Delivery Report

9414811898765480695979	Amarillo National Bank, as Trustee of the Beverly Schmidt Couzzourt Irr Trust established under the Frances L. Schmidt Livin	PO Box 1	Amarillo	TX	79105-0001	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480695658	Amarillo National Bank, as Trustee of the Catherine Claire Couzzourt Irr Trust established under the Frances L. Schmidt Livin	PO Box 1	Amarillo	TX	79105-0001	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480695665	Amarillo National Bank, as Trustee of the Margaret Frances Grace Couzzourt Irr Trust established under the Frances L. Schmidt Livin	PO Box 1	Amarillo	TX	79105-0001	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480695627	Bandera Minerals III, LLC	PO Box 701228	Tulsa	OK	74170-1228	Your item arrived at the TULSA, OK 74170 post office at 8:57 am on October 23, 2024 and is ready for pickup.
9414811898765480695603	Broken Arrow Royalties LLC NE/4	PO Box 960	Artesia	NM	88211-0960	Your item was picked up at the post office at 11:16 am on October 22, 2024 in ARTESIA, NM 88210.
9414811898765480695641	Bryan Bell Family LLC	213 20th St	New Orleans	LA	70124-1235	Your item was delivered to an individual at the address at 6:49 pm on October 23, 2024 in NEW ORLEANS, LA 70124.
9414811898765480695689	Cathleen Ann Adams, as Trustee of the Cathleen Ann Adams Revocable Trust dated 9/25/2020	PO Box 45807	Rio Rancho	NM	87174-5807	Your item arrived at the RIO RANCHO, NM 87124 post office at 10:40 am on October 23, 2024 and is ready for pickup.
9414811898765480695672	Cavalry Resources, LLC	1208 W Wall St	Midland	TX	79701-6620	Your item was delivered to an individual at the address at 10:33 am on October 22, 2024 in MIDLAND, TX

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Postal Delivery Report

9414811898765480695115	DSD Energy II, LLC	1150 N Kimball Ave Ste 100	Southlake	TX	76092-4738	Your item was delivered to an individual at the address at 1:24 pm on October 25, 2024 in SOUTHLAKE, TX 76092.
9414811898765480695153	Estate of Peter Condeff	171 Mavis Pl	San Ramon	CA	94583-2826	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480695122	Frances A. Jay	518 E 19th St	Oakland	CA	94606-1935	Your item was delivered to an individual at the address at 6:05 pm on October 24, 2024 in OAKLAND, CA 94606.
9414811898765480695108	Free Ride, LLC	PO Box 429	Roswell	NM	88202-0429	Your item was picked up at the post office at 10:43 am on October 23, 2024 in ROSWELL, NM 88201.
9414811898765480695191	Guest Petroleum, Incorporated	PO Box 805	Edmond	OK	73083-0805	Your item was picked up at the post office at 4:03 pm on October 24, 2024 in EDMOND, OK 73034.
9414811898765480695146	Haynie Enterprises, LLC	PO Box 722	Fairacres	NM	88033-0722	Your item arrived at our EL PASO TX DISTRIBUTION CENTER destination facility on October 26, 2024 at 9:40 am. The item is currently in transit to the destination.
9414811898765480695139	Howard A. Rubin, Inc.	PO Box 58	El Rito	NM	87530-0058	The return on your item was processed on October 23, 2024 at 1:41 pm in EL RITO, NM 87530.

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Postal Delivery Report

9414811898765480695313	John H. Wilson, II	1212 W El Paso St	Fort Worth	TX	76102-5907	Your item was returned to the sender on October 25, 2024 at 12:35 pm in FORT WORTH, TX 76102 because the addressee was not known at the delivery address noted on the package.
9414811898765480695368	Kathleen Ann Tallent heir of Peter Condeff	4761 Perugia St	Dublin	CA	94568-4807	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480695306	Magnolia Royalty Company, Inc.	PO Box 10703	Midland	TX	79702-7703	This is a reminder to pick up your item before November 5, 2024 or your item will be returned on November 6, 2024. Please pick up the item at the MIDLAND, TX 79702 Post Office.
9414811898765480695344	Mary Elizabeth Condeff heir of Peter Condeff	171 Mavis Pl	San Ramon	CA	94583-2826	We attempted to deliver your item at 2:39 pm on October 26, 2024 in DUBLIN, CA 94568 and a notice was left because an authorized recipient was
9414811898765480695337	McMullen Minerals II, LP	PO Box 470857	Fort Worth	TX	76147-0857	Your item has been delivered and is available at a PO Box at 9:57 am on October 25, 2024 in FORT WORTH, TX 76147.
9414811898765480695054	Michael S. Levick NW/4 of Section 33 remaining	2535 Washington St	Eugene	OR	97405-2675	Your item arrived at our PORTLAND, OR 97215 destination facility on October 26, 2024 at 8:04 am. The item is currently in transit to the destination.

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Postal Delivery Report

9414811898765480695023	Packard Fund	PO Box 1015	Midland	TX	79702-1015	Your item was picked up at a postal facility at 11:39 am on October 24, 2024 in MIDLAND, TX 79701.
9414811898765480695009	Panhandle Properties LLC	PO Box 647	Artesia	NM	88211-0647	Your item was picked up at the post office at 10:31 am on October 22, 2024 in ARTESIA, NM 88210.
9414811898765480695085	Pegasus Resources II, LLC	PO Box 470698	Fort Worth	TX	76147-0698	Your item has been delivered and is available at a PO Box at 8:53 am on October 25, 2024 in FORT WORTH, TX 76147.
9414811898765480695078	Phyllip R. Rynyan	3542 State Highway 252	McAlister	NM	88427-9753	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480695467	Rubie Crosby Bell Family LLC	213 20th St	New Orleans	LA	70124-1235	Your item was delivered to an individual at the address at 6:49 pm on October 23, 2024 in NEW ORLEANS, LA 70124.
9414811898765480695429	Russell T. Rudy Energy, LLC	5701 Woodway Dr Ste 346	Houston	TX	77057-1505	Your item was delivered to an individual at the address at 3:11 pm on October 23, 2024 in HOUSTON, TX 77057.
9414811898765480695405	Sapphire Royalties, Inc.	PO Box 682	Midland	TX	79702-0682	Your item was picked up at a postal facility at 11:18 am on October 24, 2024 in MIDLAND, TX 79701.
9414811898765480695498	Susan Arrott aka Susan Carol Arrott as Trustee of the Arrott Family Revocable Trust dated 4/8/2019	PO Box 95074	North Little Rock	AR	72190-5074	Your item departed our USPS facility in LITTLE ROCK AR DISTRIBUTION CENTER on October 26, 2024 at 9:09 am. The item is currently in transit to the destination.

MRC - Bobby Pickard 243H well - Case no. 24767
Postal Delivery Report

9414811898765480695443	Walter Condeff	73125 Ajo Ln	Palm Desert	CA	92260-6643	Your item arrived at our USPS facility in SANTA CLARITA CA DISTRIBUTION CENTER on October 26, 2024 at 7:08 pm. The item is currently in transit to the destination.
9414811898765480695481	Wells Fargo, National Association as Successor Trustee of The Robert N. Enfield Irrevocable Trust B	201 Main St	Fort Worth	TX	76102-3105	Your item was delivered to the front desk, reception area, or mail room at 10:52 am on October 25, 2024 in FORT WORTH, TX 76102.
9414811898765480695436	Wendell W. Iverson, Jr.	PO Box 205	Midland	TX	79702-0205	This is a reminder to pick up your item before November 5, 2024 or your item will be returned on November 6, 2024. Please pick up the item at the MIDLAND, TX 79702 Post Office.

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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

Beginning with the issue dated
September 18, 2024
and ending with the issue dated
September 18, 2024.



Publisher

Sworn and subscribed to before me this
18th day of September 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

LEGAL NOTICE September 18, 2024

Case No. 24760: 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: Marathon Oil Permian, LLC; Sitlo Permian, LP; Oak Valley Mineral and Land, LP; Post Oak Mavros III, LLC; Sortida Resources, LLC; MCT Energy, Ltd.; Post Oak Crown IV, LLC; Post Oak Crown IV-B, LLC; Mike Moylett; Deane Durham; Kaleb Smith; H. Jason Wacker; Crown Oil Partners, LP; David W. Cromwell; LMC Energy, LLC; Collins & Jones Investments, LLC; Magnum Hunter Production, Inc. 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 October 8, 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/oed/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 Bone Spring formation underlying the W2W2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed Bobby Pickard State Com 121H well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NW4NW4 (Unit D) of Section 28 and a last take point in the SW4SW4 (Unit M) of Section 33. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 20 miles southwest of Lovington, New Mexico.
#00294142

67100754

00294142

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 5, 2024

Case Nos. 24760 - 24767

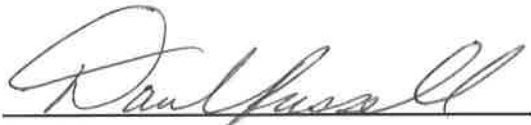
This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made.

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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Beginning with the issue dated
September 18, 2024
and ending with the issue dated
September 18, 2024.



Publisher

Sworn and subscribed to before me this
18th day of September 2024.



Business Manager

My commission expires
January 29, 2027
(Seal) 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 September 18, 2024

Case No. 24761: 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: Allar Development, LLC; Collins & Jones Investments, LLC; ConocoPhillips Company; Crown Oil Partners, LP; David W. Cromwell; Deane Durham; EG3 Development, LLC; Franklin Mountain Energy 3, LLC; H. Jason Wacker; Kaleb Smith; LMC Energy, LLC; Magnum Hunter Production, Inc.; Marathon Oil Permian, LLC; MCT Energy, Ltd.; Mike Moylett; Oak Valley Mineral and Land, LP; Post Oak Crown IV, LLC; Post Oak Crown IV-B, LLC; Post Oak Mavros III, LLC; R.E. Harding Jr. Residuary Trust; Sitio Permian, LP; 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 October 8, 2024, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/> or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Bone Spring formation underlying the E2W2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed Bobby Pickard State Com 122H well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NE4NW4 (Unit C) of Section 28 and a last take point in the SE4SW4 (Unit N) of Section 33. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 20 miles southwest of Lovington, New Mexico.
#00294143

67100754

00294143

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

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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Publisher

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Business Manager

My commission expires

January 29, 2027
(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	LEGAL
LEGAL NOTICE September 18, 2024 Case No. 24762: 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: Magnum Hunter Production, Inc.; NexGen Capital Resources, LLC; Lindsey Anna Yates Trust; Slash Exploration Limited Partnership; Zladrii, Inc.; ConocoPhillips Company; Franklin Mountain Energy 3, LLC; Allar Development, LLC; EG3 Development, 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 October 8, 2024, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: https://www.emnrd.nm.gov/ocd/hearing-info/ or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Bone Spring formation underlying the W2E2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed Bobby Pickard State Com 123H well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NW4NE4 (Unit B) of Section 28 and a last take point in the SW4SE4 (Unit O) of Section 33. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 20 miles southwest of Lovington, New Mexico. #00294175	

67100754

00294175

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

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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Publisher

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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 September 18, 2024

Case No. 24763: 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: Allar Development, LLC; ConocoPhillips Company; EG3 Development, LLC; Franklin Mountain Energy 3, LLC; Joan Fontaine; Lindsey Anna Yates Trust; Magnum Hunter Production, Inc.; Marathon Oil Permian, LLC; NexGen Capital Resources, LLC; R.E. Harding Jr. Residuary Trust; Ridge Runner Holdings, LLC; Slash Exploration Limited Partnership; Ziadri, Inc. 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 October 8, 2024, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/> or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Bone Spring formation underlying the E2E2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed Bobby Pickard State Com 124H well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NE4NE4 (Unit A) of Section 28 and a last take point in the SE4SE4 (Unit P) of Section 33. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 20 miles southwest of Lovington, New Mexico.

#00294180

67100754

00294180

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

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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Publisher

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19th day of September 2024.


Business Manager

My commission expires

January 29, 2027
(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 September 19, 2024

Case No. 24764: 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: Marathon Oil Permian, LLC; Sitio Permian, LP; Oak Valley Mineral and Land, LP; Post Oak Mavros III, LLC; Sortida Resources, LLC; MCT Energy, Ltd.; Post Oak Crown IV, LLC; Post Oak Crown IV-B, LLC; Mike Moylett; Deane Durham; Kaleb Smith; H. Jason Wacker; Crown Oil Partners, LP; David W. Cromwell; LMC Energy, LLC; Collins & Jones Investments, LLC; Magnum Hunter Production, Inc. 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 October 8, 2024, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/> or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well-spacing unit in the Wolfcamp formation underlying the W2W2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed **Bobby Pickard State Com 241H** well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NW4NW4 (Unit D) of Section 28 and a last take point in the SW4SW4 (Unit M) of Section 33. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 20 miles southwest of Lovington, New Mexico.
#00294192

67100754

00294192

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

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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September 19, 2024.



Publisher

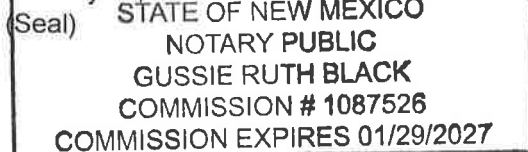
Sworn and subscribed to before me this
19th day of September 2024.



Business Manager

My commission expires

January 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 September 19, 2024

Case No. 24765: 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: Allar Development, LLC; Collins & Jones Investments, LLC; ConocoPhillips Company; Crown Oil Partners, LP; David W. Cromwell; Deane Durham; EG3 Development, LLC; Franklin Mountain Energy 3, LLC; H. Jason Wacker; Kaleb Smith; LMC Energy, LLC; Magnum Hunter Production, Inc.; Marathon Oil Permian, LLC; MCT Energy, Ltd.; Mike Moylett; Oak Valley Mineral and Land, LP; Post Oak Crown IV, LLC; Post Oak Crown IV-B, LLC; Post Oak Mavros III, LLC; R.E. Harding Jr. Residuary Trust; Sitio Permian, LP; 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 October 8, 2024, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/> or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Wolfcamp formation underlying the E2W2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed Bobby Pickard State Com 242H well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NE4NW4 (Unit C) of Section 28 and a last take point in the SE4SW4 (Unit N) of Section 33. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 20 miles southwest of Lovington, New Mexico.

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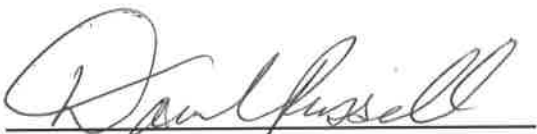
HOLLAND & HART LLC
110 N GUADALUPE ST., STE. 1
SANTA FE, NM 87501

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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Publisher

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19th day of September 2024.



Business Manager

My commission expires

January 29, 2027 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
September 19, 2024

Case No. 24766: 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: Allar Development, LLC; ConocoPhillips Company; EG3 Development, LLC; Franklin Mountain Energy 3, LLC; Joan Fontaine; Magnum Hunter Production, Inc.; Marathon Oil Permian, LLC; R.E. Harding Jr. Residuary Trust; Ridge Runner Holdings, 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 October 8, 2024, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/> or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Wolfcamp formation underlying the E2E2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed Bobby Pickard State Com 244H well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NE4NE4 (Unit A) of Section 28 and a last take point in the SE4SE4 (Unit P) of Section 33. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 20 miles southwest of Lovington, New Mexico.
#00294195

67100754

00294195

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

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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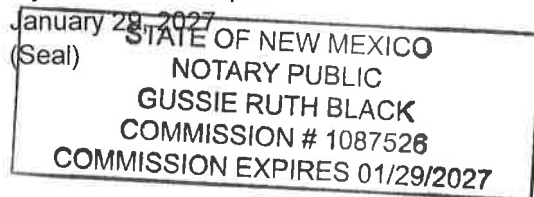
Publisher

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19th day of September 2024.



Business Manager

My commission expires



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67100754

00294196

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

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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and ending with the issue dated
October 22, 2024.



Publisher

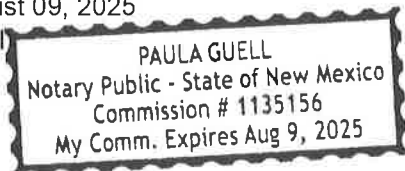
Sworn and subscribed to before me this
22nd day of October 2024.



Notary

My commission expires
August 09, 2025

(Seal)



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

LEGAL

LEGAL

LEGAL NOTICE October 22, 2024

Case No. 24760: 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: Pegasus Resources II, LLC; McMullen Minerals II, LP; Panhandle Properties LLC; Free Ride, LLC; Rubie Crosby Bell Family LLC; Bryan Bell Family LLC; Wells Fargo, National Association, as Successor Trustee of The Robert N. Enfield Irrevocable Trust B; Cathleen Ann Adams, as Trustee of the Cathleen Ann Adams Revocable Trust dated 9/25/2020; Susan Arrott aka Susan Carol Arrott, as Trustee of the Arrott Family Revocable Trust dated 4/8/2019; Howard A. Rubin, Inc.; Bandera Minerals III, LLC; Wendell W. Iverson, Jr.; Magnolia Royalty Company, Inc.; Sapphire Royalties, Inc.; Packard Fund; Haynie Enterprises, LLC; DSD Energy II, LLC; Cavalry Resources, LLC; Walter Condeff; Estate of Peter Condeff; Kathleen Ann Tallent (heir of Peter Condeff); Mary Elizabeth Condeff (heir of Peter Condeff); Frances A. Jay; Russell T. Rudy Energy, LLC; Phyllip R. Rynyan; Amarillo National Bank, as Trustee of the Beverly Schmidt Couzzourt Irrevocable Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998; Amarillo National Bank, as Trustee of the Margaret Frances Grace Couzzourt Irrevocable Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998; Amarillo National Bank, as Trustee of the Catherine Claire Couzzourt Irrevocable Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998; Michael S. Levick (NW/4 of Section 33 remaining); Broken Arrow Royalties LLC (NE/4); Crown Oil Partners, LP; Ronita Jones. The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold a contested hearing at 8:30 a.m. on November 5, 2024, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/> or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Bone Spring formation underlying the W2W2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed **Bobby Pickard State Com 121H** well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NW4NW4 (Unit D) of Section 28 and a last take point in the SW4SW4 (Unit M) of Section 33. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 20 miles southwest of Lovington, New Mexico.
#00295278

67100754

00295278

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

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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

Beginning with the issue dated
October 22, 2024
and ending with the issue dated
October 22, 2024.



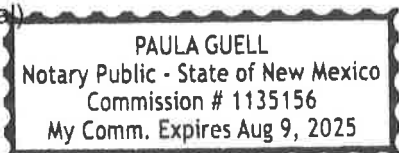
Publisher

Sworn and subscribed to before me this
22nd day of October 2024.



Notary

My commission expires
August 09, 2025
(Seal)



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 October 22, 2024

Case No. 24761: 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: Pegasus Resources II, LLC; McMullen Minerals II, LP; Panhandle Properties LLC; Free Ride, LLC; Rubie Crosby Bell Family LLC; Bryan Bell Family LLC; Wells Fargo, National Association, as Successor Trustee of The Robert N. Enfield Irrevocable Trust B; Cathleen Ann Adams, as Trustee of the Cathleen Ann Adams Revocable Trust dated 9/25/2020; Susan Arrott aka Susan Carol Arrott, as Trustee of the Arrott Family Revocable Trust dated 4/8/2019; Howard A. Rubin, Inc.; Bandera Minerals III, LLC; Wendell W. Iverson, Jr.; Magnolia Royalty Company, Inc.; Sapphire Royalties, Inc.; Packard Fund; Haynie Enterprises, LLC; DSD Energy II, LLC; Cavalry Resources, LLC; Walter Condeff; Estate of Peter Condeff; Kathleen Ann Tallent (heir of Peter Condeff); Mary Elizabeth Condeff (heir of Peter Condeff); Frances A. Jay; Russell T. Rudy Energy, LLC; Phyllip R. Rynyan; Amarillo National Bank, as Trustee of the Beverly Schmidt Couzzourt Irrevocable Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998; Amarillo National Bank, as Trustee of the Margaret Frances Grace Couzzourt Irrevocable Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998; Amarillo National Bank, as Trustee of the Catherine Claire Couzzourt Irrevocable Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998; Michael S. Levick (NW/4 of Section 33 remaining); Broken Arrow Royalties LLC (NE/4); John H. Wilson, II; Guest Petroleum, Incorporated; Crown Oil Partners, LP; Nearburg Exploration Co., LLC; Ronita Jones. The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold a contested hearing at 8:30 a.m. on November 5, 2024, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/> or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Bone Spring formation underlying the E2W2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed **Bobby Pickard State Com 122H** well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NE4NW4 (Unit C) of Section 28 and a last take point in the SE4SW4 (Unit N) of Section 33. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 20 miles southwest of Lovington, New Mexico.
#00295279

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110 N GUADALUPE ST., STE. 1
SANTA FE, NM 87501

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and ending with the issue dated
October 22, 2024.



Publisher

Sworn and subscribed to before me this
22nd day of October 2024.



Notary

My commission expires
August 09, 2025

(Seal)

PAULA GUELL
Notary Public - State of New Mexico
Commission # 1135156
My Comm. Expires Aug 9, 2025

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.

Case No. 24762: 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: Amarillo National Bank, as Trustee of the Beverly Schmidt Couzzourt Irrevocable Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998; Amarillo National Bank, as Trustee of the Catherine Claire Couzzourt Irrevocable Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998; Amarillo National Bank, as Trustee of the Margaret Frances Grace Couzzourt Irrevocable Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998; Broken Arrow Royalties LLC (NE/4); Bryan Bell Family LLC; Burlington Resources Oil & Gas Company LP; Cathleen Ann Adams, as Trustee of the Cathleen Ann Adams Revocable Trust dated 9/25/2020; Cavalry Resources, LLC; DSD Energy II, LLC; Estate of Peter Condeff; Frances A. Jay; Free Ride, LLC; Haynie Enterprises, LLC; Howard A. Rubin, Inc.; Kathleen Ann Tallent (heir of Peter Condeff); Magnolia Royalty Company, Inc.; Mary Elizabeth Condeff (heir of Peter Condeff); McMullen Minerals II, LP; Michael S. Levick (NW/4 of Section 33 remaining); Packard Fund; Panhandle Properties LLC; Pegasus Resources II, LLC; Phyllip R. Rynyan; Rubie Crosby Bell Family LLC; Russell T. Rudy Energy, LLC; Sapphire Royalties, Inc.; Susan Arrott aka Susan Carol Arrott, as Trustee of the Arrott Family Revocable Trust dated 4/8/2019; Walter Condeff; Wells Fargo, National Association, as Successor Trustee of The Robert N. Enfield Irrevocable Trust B; Wendell W. Iverson, Jr.; Ronita Jones. The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold a contested hearing at 8:30 a.m. on November 5, 2024, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/> or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Bone Spring formation underlying the W2E2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed Bobby Pickard State Com 123H well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NW4NE4 (Unit B) of Section 28 and a last take point in the SW4SE4 (Unit O) of Section 33. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 20 miles southwest of Lovington, New Mexico.
#00295274

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

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

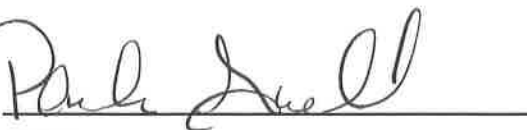
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Publisher

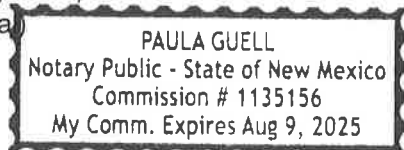
Sworn and subscribed to before me this
22nd day of October 2024.



Notary

My commission expires
August 09, 2025

(Seal)



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LEGAL

LEGAL

LEGAL

LEGAL NOTICE
October 22, 2024

Case No. 24763: 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: Amarillo National Bank, as Trustee of the Beverly Schmidt Couzzourt Irrevocable Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998; Amarillo National Bank, as Trustee of the Catherine Claire Couzzourt Irrevocable Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998; Amarillo National Bank, as Trustee of the Margaret Frances Grace Couzzourt Irrevocable Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998; Bandera Minerals III, LLC; Broken Arrow Royalties LLC (NE/4); Bryan Bell Family LLC; Cathleen Ann Adams, as Trustee of the Cathleen Ann Adams Revocable Trust dated 9/25/2020; Cavalry Resources, LLC; DSD Energy II, LLC; Estate of Peter Condeff; Frances A. Jay; Free Ride, LLC; Guest Petroleum, Incorporated; Haynie Enterprises, LLC; Howard A. Rubin, Inc.; John H. Wilson, II; Kathleen Ann Tallent (heir of Peter Condeff); Magnolia Royalty Company, Inc.; Mary Elizabeth Condeff (heir of Peter Condeff); McMullen Minerals II, LP; Michael S. Levick (NW/4 of Section 33 remaining); Nearburg Exploration Co., LLC; Packard Fund; Panhandle Properties LLC; Pegasus Resources II, LLC; Phyllip R. Rynyan; Rubie Crosby Bell Family LLC; Russell T. Rudy Energy, LLC; Sapphire Royalties, Inc.; Susan Arrott aka Susan Carol Arrott, as Trustee of the Arrott Family Revocable Trust dated 4/8/2019; Walter Condeff; Wells Fargo, National Association, as Successor Trustee of The Robert N. Enfield Irrevocable Trust B; Wendell W. Iverson, Jr.; Ronita Jones. The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold a contested hearing at 8:30 a.m. on November 5, 2024, to consider this application. The hearing will be conducted in a hybrid fashion; both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/> or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Bone Spring formation underlying the E2E2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed **Bobby Pickard State Com 124H** well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NE4NE4 (Unit A) of Section 28 and a last take point in the SE4SE4 (Unit P) of Section 33. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 20 miles southwest of Lovington, New Mexico.

#00295280

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00295280

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

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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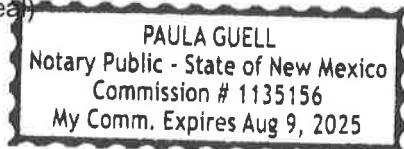
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(Seal)



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LEGAL NOTICE October 22, 2024

Case No. 24764: 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: Pegasus Resources II, LLC; McMullen Minerals II, LP; Panhandle Properties LLC; Free Ride, LLC; Rubie Crosby Bell Family LLC; Bryan Bell Family LLC; Wells Fargo, National Association, as Successor Trustee of The Robert N. Enfield Irrevocable Trust B; Cathleen Ann Adams, as Trustee of the Cathleen Ann Adams Revocable Trust dated 9/25/2020; Susan Arrott aka Susan Carol Arrott, as Trustee of the Arrott Family Revocable Trust dated 4/8/2019; Howard A. Rubin, Inc.; Bandera Minerals III, LLC; Wendell W. Iverson, Jr.; Magnolia Royalty Company, Inc.; Sapphire Royalties, Inc.; Packard Fund; Haynie Enterprises, LLC; DSD Energy II, LLC; Cavalry Resources, LLC; Walter Condeff; Estate of Peter Condeff; Kathleen Ann Tallent (heir of Peter Condeff); Mary Elizabeth Condeff (heir of Peter Condeff); Frances A. Jay; Russell T. Rudy Energy, LLC; Phyllip R. Rynyan; Amarillo National Bank, as Trustee of the Beverly Schmidt Couzzourt Irrevocable Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998; Amarillo National Bank, as Trustee of the Margaret Frances Grace Couzzourt Irrevocable Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998; Amarillo National Bank, as Trustee of the Catherine Claire Couzzourt Irrevocable Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998; Michael S. Levick (NW/4 of Section 33 remaining); Broken Arrow Royalties LLC (NE/4); Crown Oil Partners, LP; Ronita Jones. The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold a contested hearing at 8:30 a.m. on November 5, 2024, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/> or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Wolfcamp formation underlying the W2W2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed **Bobby Pickard State Com 241H** well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NW4NW4 (Unit D) of Section 28 and a last take point in the SW4SW4 (Unit M) of Section 33. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 20 miles southwest of Lovington, New Mexico.
#00295281

67100754

00295281

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

Affidavit of Publication

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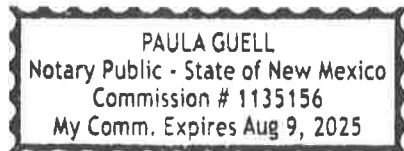
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(Seal)



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#00295277

67100754

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HOLLAND & HART LLC
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SANTA FE, NM 87501

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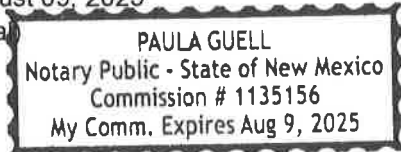
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Case No. 24766: Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: Amarillo National Bank, as Trustee of the Beverly Schmidt Couzzourt Irrevocable Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998; Amarillo National Bank, as Trustee of the Catherine Claire Couzzourt Irrevocable Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998; Amarillo National Bank, as Trustee of the Margaret Frances Grace Couzzourt Irrevocable Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998; Bandera Minerals III, LLC; Broken Arrow Royalties LLC (NE/4); Bryan Bell Family LLC; Cathleen Ann Adams, as Trustee of the Cathleen Ann Adams Revocable Trust dated 9/25/2020; Cavalry Resources, LLC; DSD Energy II, LLC; Estate of Peter Condeff; Frances A. Jay; Free Ride, LLC; Guest Petroleum, Incorporated; Haynie Enterprises, LLC; Howard A. Rubin, Inc.; John H. Wilson, II; Kathleen Ann Tallent (heir of Peter Condeff); Magnolia Royalty Company, Inc.; Mary Elizabeth Condeff (heir of Peter Condeff); McMullen Minerals II, LP; Michael S. Levick (NW/4 of Section 33 remaining); Nearburg Exploration Co., LLC; Packard Fund; Panhandle Properties LLC; Pegasus Resources II, LLC; Phillip R. Rynyan; Rubie Crosby Bell Family LLC; Russell T. Rudy Energy, LLC; Sapphire Royalties, Inc.; Susan Arrott aka Susan Carol Arrott, as Trustee of the Arrott Family Revocable Trust dated 4/8/2019; Walter Condeff; Wells Fargo, National Association, as Successor Trustee of The Robert N. Enfield Irrevocable Trust B; Wendell W. Iverson, Jr.; Ronita Jones. The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold a contested hearing at 8:30 a.m. on November 5, 2024, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/> or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Wolfcamp formation underlying the E2E2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed **Bobby Pickard State Com 244H** well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NE4NE4 (Unit A) of Section 28 and a last take point in the SE4SE4 (Unit P) of Section 33. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 20 miles southwest of Lovington, New Mexico.
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Publisher

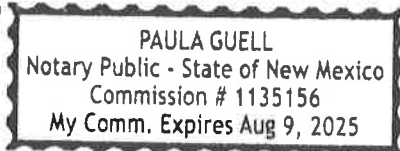
Sworn and subscribed to before me this
22nd day of October 2024.



Notary

My commission expires
August 09, 2025

(Seal)



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LEGAL NOTICE October 22, 2024

Case No. 24767: 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: Amarillo National Bank, as Trustee of the Beverly Schmidt Couzzourt Irrevocable Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998; Amarillo National Bank, as Trustee of the Catherine Claire Couzzourt Irrevocable Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998; Amarillo National Bank, as Trustee of the Margaret Frances Grace Couzzourt Irrevocable Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998; Bandera Minerals III, LLC; Broken Arrow Royalties LLC (NE/4); Bryan Bell Family LLC; Cathleen Ann Adams, as Trustee of the Cathleen Ann Adams Revocable Trust dated 9/25/2020; Cavalry Resources, LLC; DSD Energy II, LLC; Estate of Peter Condeff; Frances A. Jay; Free Ride, LLC; Guest Petroleum, Incorporated; Haynie Enterprises, LLC; Howard A. Rubin, Inc.; John H. Willson, II; Kathleen Ann Tallent (heir of Peter Condeff); Magnolia Royalty Company, Inc.; Mary Elizabeth Condeff (heir of Peter Condeff); McMullen Minerals II, LP; Michael S. Levick (NW/4 of Section 33 remaining); Packard Fund; Panhandle Properties LLC; Pegasus Resources II, LLC; Phyllip R. Rynyan; Rubie Crosby Bell Family LLC; Russell T. Rudy Energy, LLC; Sapphire Royalties, Inc.; Susan Arrott aka Susan Carol Arrott, as Trustee of the Arrott Family Revocable Trust dated 4/8/2019; Walter Condeff; Wells Fargo, National Association, as Successor Trustee of The Robert N. Enfield Irrevocable Trust B; Wendell W. Iverson, Jr.; Ronita Jones. The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold a contested hearing at 8:30 a.m. on November 5, 2024, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/> or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Wolfcamp formation underlying the W2E2 of Sections 28 and 33, Township 18 South, Range 34 East, NMMP, Lea County, New Mexico. Said unit will be initially dedicated to the proposed **Bobby Pickard State Com 243H** well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NW4NE4 (Unit B) of Section 28 and a last take point in the SW4SE4 (Unit O) of Section 33. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 20 miles southwest of Lovington, New Mexico.

#00295275

67100754

00295275

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



October 15, 2024

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS, OR PARTIES CLAIMING INTEREST, SUBJECT TO
POOLING PROCEEDINGS

**Re: Applications of Magnum Hunger Production, Inc. for compulsory pooling in Lea
County, New Mexico**

DEAR INTEREST OWNERS OR PARTIES CLAIMING INTEREST:

Magnum Hunter Production, Inc. (Magnum) previously proposed Bone Spring spacing units located in Sections 33 and 32, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico for the development of its Turnpike 33-32 State Com wells. Magnum determined that it needed to update its pooling applications to ensure that the pooling orders for those cases covered the entire Bone Spring formation, and as a result Magnum has refiled its applications and obtained new case numbers from the New Mexico Oil Conservation Division. The new case numbers are: 24913, 24914, 24915, and 24916.

These cases have most recently been put on a Special Docket that will be held on November 5, 2024. These cases will be heard along with Cases 24756-24759 and 24632-24633, and 24760-24767. **These cases involve a formation where there are depth severances.** Also enclosed with this letter is a copy of the proposed Exhibit A to the Joint Operating Agreement that the applicant (through its operating entity Cimarex) has prepared and previously circulated. Magnum is proposing to create two contract areas in the Bone Spring Formation:

Contract Area A: Contract Limited to those depths from the top of the First Bone Spring Interval down to and including 9,548 feet in the Hilliard No. 1 McElvain, as identified from the Gamma Ray-Compensated Neutron-Formation Density Log. Applicant has identified this stratigraphic equivalent as Limited to those depths from the top of the First Bone Spring Interval down to and including 9,667' (Upper Second Bone Spring Sand), as seen on the Spectral Density Dual Spaced Neutron Log in the Matador Petroleum Corporation Zafiro State 32 Com 1 (API#: 30-025-34508). There are a few working interest owners who only own interests within this contract area, and not other depths: D&M Snelson

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. F

Submitted by: Matador Production Company
Hearing Date: November 5, 2024
Case Nos. 24760 - 24767

2

Properties, LP, Rhombus Operating Co., Ltd., Viersen Oil & Gas Co., Rhombus Energy Company, Olive Petroleum, Inc., and Mary H. Wilson; and a few overriding royalty interest owners who only own interests in this interval: Marian Leone Spears, Life Estate, as separate property, Jack Erwin, John A. Starck, Darren Printz, and Michael J. Petraitis.

Contract Area B: Limited to those depths from 9,668' to the base of the Limited to those depths below 9,668' to the base of the Bone Spring formation only.

There are frac barriers between the two proposed contract areas and, as such, it is possible to create separate contract areas to ensure that owners in each respective interval receive payments associated with the interval where each respective ownership percentage is located. Mangum will ask the Oil Conservation Division to recognize these contract areas in any pooling orders issued by the Division for the proposed units. These cases involve the following:

- **Case 24913. Application of Magnum Hunter Production, Inc. for Approval of an Overlapping Spacing Unit and Compulsory Pooling, Lea County, New Mexico.** Applicant in this case seeks an order from the Division pooling all uncommitted mineral interests in the Bone Spring formation underlying a standard 320-acre, more or less, horizontal spacing unit comprised of the S/2 N/2 of Sections 33 and 32, Township 18 South, Range 34 East; NMPM, Lea County, New Mexico. The proposed well to be dedicated to the horizontal spacing unit is the Turnpike 33-32 State Com 213H Well, an oil well, to be horizontally drilled from a surface location in SE/4 NE/4 (Unit H) of Section 33 to a bottom hole location in the SW/4 NW/4 (Unit E) of Section 32. Applicant seeks to designate Cimarex Energy Co. of Colorado as the operator of the well and unit. The completed interval and first take and last take points for the well will comply with setback requirements under statewide rules. The unit overlaps with an existing vertical well, the Union State Com #001 (API 30-025-24992) in the W/2 NW/4 of Section 32, for which Applicant will seek approval. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs thereof; actual operating costs and charges for supervision; and a 200% charge for the risk involved in drilling and completing the well. The well and lands are located approximately 20.5 miles Southwest of Lovington, New Mexico.
- **Case 24914. Application of Magnum Hunter Production, Inc., for Compulsory Pooling, Lea County, New Mexico.** Applicant in this case seeks an order from the Division pooling all uncommitted mineral interests in the Bone Spring formation underlying a standard 320-acre, more or less, horizontal spacing unit comprised of the N/2 S/2 of Sections 33 and 32, Township 18 South, Range 34 East; NMPM, Lea County, New Mexico. The proposed well to be dedicated to the horizontal spacing unit is the Turnpike 33-32 State Com 212H Well, an oil well, to be horizontally drilled from a surface location in SE/4 SE/4 (Unit P) of Section 33 to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 32. Applicant seeks to designate Cimarex Energy Co. of Colorado as the operator of the well and unit. The completed interval and first take and last take points for the well will comply with setback requirements under statewide rules. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs thereof; actual operating costs and charges for supervision; and a 200% charge for the risk involved in drilling and

completing the well. The well and lands are located approximately 20.5 miles Southwest of Lovington, New Mexico.

- **Case 24915. Application of Magnum Hunter Production, Inc. for Compulsory Pooling, Lea County, New Mexico.** Applicant in this case seeks an order from the Division pooling all uncommitted mineral interests in the Bone Spring formation underlying a standard 320-acre, more or less, horizontal spacing unit comprised of the S/2 S/2 of Sections 33 and 32, Township 18 South, Range 34 East; NMPM, Lea County, New Mexico. The proposed well to be dedicated to the horizontal spacing unit is the Turnpike 33-32 State Com 211H Well, an oil well, to be horizontally drilled from a surface location in SE/4 SE/4 (Unit P) of Section 33 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 32. Applicant seeks to designate Cimarex Energy Co. of Colorado as the operator of the well and unit. The completed interval and first take and last take points for the well will comply with setback requirements under statewide rules. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs thereof; actual operating costs and charges for supervision; and a 200% charge for the risk involved in drilling and completing the well. The well and lands are located approximately 20.5 miles Southwest of Lovington, New Mexico.
- **Case 24916. Application of Magnum Hunter Production, Inc. for Compulsory Pooling, Lea County, New Mexico.** Applicant in this case seeks an order from the Division pooling all uncommitted mineral interests the Bone Spring formation underlying a standard 320-acre, more or less, horizontal spacing unit comprised of the N/2 N/2 of Sections 33 and 32, Township 18 South, Range 34 East; NMPM, Lea County, New Mexico. The proposed well to be dedicated to the horizontal spacing unit is the Turnpike 33-32 State Com 214H Well, an oil well, to be horizontally drilled from a surface location in SE/4 NE/4 (Unit H) of Section 33 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 32. Applicant seeks to designate Cimarex Energy Co. of Colorado as the operator of the well and unit. The completed interval and first take and last take points for the well will comply with setback requirements under statewide rules. This unit overlaps with an existing vertical well, the Union State Com #001 (API 30-025-24992) in the W/2 NW/4 of Section 32, for which the Applicant will seek approval. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs thereof; actual operating costs and charges for supervision; and a 200% charge for the risk involved in drilling and completing the well. The well and lands are located approximately 20.5 miles Southwest of Lovington, New Mexico.

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 on Tuesday, November 5, 2024. To participate in the electronic hearing, see the instruction posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/>.

As a party who may be affected by this application, we are notifying you of your right to appear at the hearing and participate in the case, including the right to present evidence either in support of or in opposition to the applications. Failure to appear at the hearing may preclude you

from any involvement in the case at a later date.

You are further notified that if you desire to appear in the case, then you are requested to file a Pre-Hearing Statement with the Division at least four business days in advance of a scheduled hearing before the Division or the Commission time, with a copy delivered to the undersigned.

This notice is being sent to ensure the proper notification is given to anyone claiming title to the properties involved in these cases, but does not constitute an admission, belief, concession or valid claim of title to the underlying properties. All interests in the properties subject to the cases must be validated through proper title opinions, records, documents and decrees. Please also feel free to reach out to me or to Bella Sikes, the land professional working on these applications if you have any questions regarding these cases or the enclosures to this letter. You can reach Ms. Sikes at Bella.Sikes@coterra.com or at phone number 432-620-1639.

Sincerely,



Jennifer L. Bradfute,
Bradfute Sayer P.C.
P.O. Box 90233
Albuquerque, NM 87199
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State of stress in the Permian Basin, Texas and New Mexico: Implications for induced seismicity

Jens-Erik Lund Snee¹ and Mark D. Zoback¹



Abstract

Since the 1960s, the Permian Basin of west Texas and southeast New Mexico has experienced earthquakes that were possibly triggered by oil and gas activities. In recent years, seismicity has been concentrated near Pecos, Texas; around the Dagger Draw Field, New Mexico; and near the Cogdell Field, Snyder, Texas. We have collected hundreds of measurements of stress orientation and relative magnitude to identify potentially active normal, normal/strike-slip, or strike-slip faults that might be susceptible to earthquake triggering in this region. In the Midland Basin and Central Basin Platform, the faulting regime is consistently normal/strike slip, and the direction of the maximum horizontal compressive stress (S_{Hmax}) is approximately east–west, although modest rotations of the S_{Hmax} direction are seen in some areas. Within the Delaware Basin, however, a large-magnitude clockwise rotation ($\sim 150^\circ$) of S_{Hmax} occurs progressively from being nearly north–south in the north to east–southeast–west–northwest in the south, including the western Val Verde Basin. A normal faulting stress field is observed throughout the Delaware Basin. We use these stress data to estimate the potential for slip on mapped faults across the Permian Basin in response to injection-related pressure changes at depth that might be associated with future oil and gas development activities in the region.

Introduction

The Permian Basin of west Texas and southeast New Mexico is one of the most important petroleum-producing regions in the United States, containing numerous vertically stacked producing intervals (Dutton et al., 2005). The basin is subdivided into several structural regions (Figure 1), including the prolific Midland and Delaware basins, which are separated by the Central Basin Platform, a crystalline-basement-involved structural high overlain by carbonate reef deposits and clastic rocks (Cartwright, 1930; Galley, 1958; Matchus and Jones, 1984).

Fluid injection and hydrocarbon production have been suspected as the triggering mechanisms for numerous earthquakes that have occurred in the Permian Basins since the 1960s (Rogers and Malkiel, 1979; Keller et al., 1981; Orr, 1984; Keller et al., 1987). The area is also naturally seismically active (Doser et al., 1991, 1992). Seismicity in the Permian Basin has historically occurred in several localized areas (Figure 1), including parts of the Central Basin Platform and around the Dagger Draw and Cogdell fields (Sanford et al., 2006; Gan and Frohlich, 2013; Pursley et al., 2013; Herzog, 2014; Frohlich et al., 2016). Since about 2009, seismicity has occurred in the southern Delaware Basin (Jing et al., 2017), an area where the USGS National Earthquake Information Center and Keller et al. (1987) report very little previous seismicity. Since the TexNet Seismological Network (Savvaidis et al., 2017) began recording

earthquakes across Texas in January 2017, at least three groups of earthquakes, surrounded by more diffusely located events, have occurred in the southern Delaware Basin, near Pecos, Texas. A fourth group of events occurred mostly in mid-November 2017 farther to the west in northeastern Jeff Davis County. In addition, a group of mostly small ($M_L < 2$) earthquakes occurred between Midland and Odessa, in the Midland Basin.

As illustrated through recent studies of induced seismicity in Oklahoma (Walsh and Zoback, 2016), knowledge of the current state of stress is an essential component in estimating the pore-pressure perturbation needed to trigger an earthquake on a given fault. Such analyses enable both retrospective analyses of potential triggering conditions of past earthquakes as well as estimates of the likelihood of future slip on mapped faults due to fluid injection or extraction. As part of our work to map the state of stress in Texas, we (Lund Snee and Zoback, 2016) recently contributed more than 100 new, reliable (A–C-quality) maximum horizontal compressive stress (S_{Hmax}) orientations specifically within the Permian Basin, together with an interpolated map of the relative principal stresses expressed using the A_ϕ parameter (Simpson, 1997). In anticipation of fluid-injection activities associated with the thousands of wells to be drilled in the Permian Basin in the next few years, we report more than 100 additional S_{Hmax} orientations and a refined map of the relative stress magnitudes (Figure 1) to provide a comprehensive view of the state of stress in the Permian Basin and its relation to potential earthquake triggering on faults in the region.

In this paper, we first summarize the compilation of new stress measurements and provide an overview of relative stress magnitudes. We then discuss the stress field (especially in areas where it varies considerably, such as the Delaware Basin) and apply the new stress data to estimate the fault slip potential that would be expected due to fluid-pressure increases that might be associated with fluid injection at depth. This analysis will utilize FSP v.1.07, a freely available software tool developed by the Stanford Center for Induced and Triggered Seismicity in collaboration with ExxonMobil (Walsh et al., 2017). We use only publicly available information about faults in the region.

Methods

In the earth, a combination of tectonic driving forces and local factors such as density heterogeneities give rise to anisotropic principal stresses with consistent orientations and relative magnitudes throughout the brittle upper crust (Zoback and Zoback, 1980; Zoback, 1992). These principal stresses, which are continually replenished by tectonic activity, are modulated by the finite strength of the crust, which dissipates accumulated stresses through seismic and aseismic slip on faults. Consequently, most of the brittle crust is thought to be critically stressed, meaning

¹Stanford University, Department of Geophysics.

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that it is in a state of frictional equilibrium in which the faults best oriented for slip with respect to the principal stress directions are usually within one earthquake cycle of failure (Zoback et al., 2002). Thus, knowing the orientations of the principal stresses reveals the faults that are most likely to slip. Conveniently, one principal stress is usually vertical and the other two horizontal (Zoback and Zoback, 1980) because the earth's surface is an interface between a fluid (air or water) and rock, across which no shear tractions are transmitted. Knowing both the orientation of S_{Hmax} and the relative magnitudes of the principal stresses is therefore sufficient to predict the orientations (strike and dip) and type (normal, strike slip, and/or reverse) of faults most likely to slip.

Measuring the orientation and relative magnitudes of the principal stresses. (Editor's note: Figures A1 and A2 and Tables A1–A5 are included as supplemental material to this paper in SEG's Digital Library at <https://library.seg.org/doi/suppl/10.1190/tle37020127.1>.) The S_{Hmax} orientations shown in Figure 1 and reported in supplemental Tables A1 and A2 were mostly measured using well-established techniques. The vast majority of

these orientations represent means of the azimuths of drilling-induced tensile fractures (DITF) or wellbore breakouts observed using image logs such as the fullbore formation microimager (FMI) and ultrasonic borehole imager. As reported in the supplemental material that accompanies this article, the quality of each measurement was assessed using Fisher et al. (1987) statistics where possible. Quality ratings were assigned to each measurement using criteria provided in Table A3, which now include criteria for aligned microseismic events that define the orientations of hydraulic fractures. Our criteria are based on those presented by Zoback and Zoback (1989), Zoback (2010), and Alt and Zoback (2017), who specify that only A–C-quality data are sufficiently robust to justify plotting on a map (D-quality measurements are reported in Tables A1 and A2 but are not mapped). These quality criteria were developed to ensure that each mapped S_{Hmax} orientation is well constrained and is based on a sufficient number and depth range of measured stress indicators.

Six orientations, previously reported by Lund Snee and Zoback (2016) and included in Figure 1, were measured by averaging the

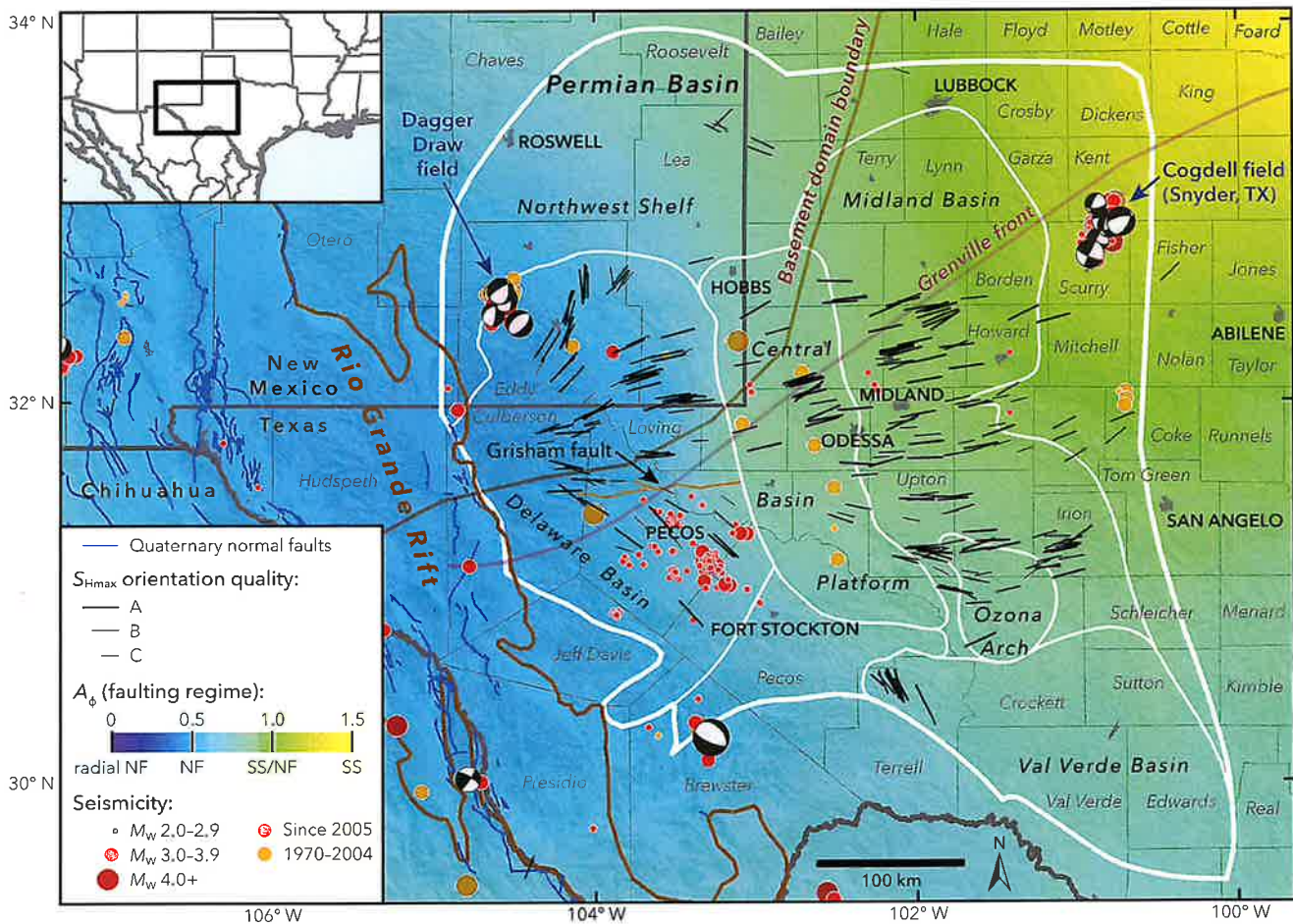


Figure 1. State of stress in the Permian Basin, Texas and New Mexico. Black lines are the measured orientations of S_{Hmax} , with line length scaled by data quality. The colored background is an interpolation of measured relative principal stress magnitudes (faulting regime) expressed using the A_0 parameter (see text for details) of Simpson (1997). Blue lines are fault traces known to have experienced normal-sense offset within the past 1.6 Ma, from the USGS Quaternary Faults and Folds Database (Crone and Wheeler, 2000). The boundary between the Shawnee and Mazatzal basement domains is from Lund et al. (2015), and the Precambrian Grenville Front is from Thomas (2006). The Permian Basin boundary is from the U.S. Energy Information Administration, and the subbasin boundaries are from the Texas Bureau of Economic Geology Permian Basin Geological Synthesis Project. Earthquakes are from the USGS National Earthquake Information Center, the TexNet Seismic Monitoring Program, and Gan and Frohlich (2013). Focal mechanisms are from Saint Louis University (Herrmann et al., 2011).

horizontal azimuth of the fastest shear-wave propagation in subvertical wells using measurements from crossed-dipole sonic logs. We also include several new S_{Hmax} orientations that were obtained from formal inversions of focal mechanisms from microseismic events detected during hydraulic fracturing operations. Several other S_{Hmax} orientations were obtained by measuring the orientations of aligned microseismic events thought to represent propagating hydraulic fractures. When collecting stress measurements from microseismic data, we do not account for the possibility of localized changes of stress orientations that might develop as a result of fracturing and proppant emplacement. It is unlikely that stimulation-induced changes in stress orientation would occur except in areas of very low stress anisotropy (which we demonstrate are rare). In such areas, there would not be consistent microseismic alignments orthogonal to the least principal stress that would satisfy the quality-control criterion for reliable stress orientations that we have developed (Table A3).

In addition to our new data, Figure 1 also includes previously published S_{Hmax} orientations from the Permian Basin area that we consider reliable. The 2016 release of the World Stress Map (Heidbach et al., 2016) included only a handful of S_{Hmax} orientations in the Permian Basin. We have downgraded the quality ratings for two older measurements that we suspect were made on the basis of mistaken interpretations. A large collection of S_{Hmax} orientations published by Tingay et al. (2006) and included in the World Stress Map Database were given D-quality ratings due to the lack of sufficient quality information (e.g., depth ranges, number of fractures, or standard deviations of fracture orientations), although many are in agreement with high-quality nearby measurements we utilize. Previously unpublished information contributed by R. Cornell (personal communication) is reported in Table A1, but there is not sufficient quality information to upgrade any of his measurements to C quality and be included in Figure 1. We also include S_{Hmax} orientations recently published by Forand et al. (2017), who report S_{Hmax} patterns consistent with the variations shown by Lund Snee and Zoback (2016). Although Forand et al. (2017) do not list the number and depth intervals for the stress indicators that they present, this information is included in their map because the distributions of fracture orientations shown in their rose diagrams allow us to interpret means, standard deviations, and the minimum number of fractures.

We interpolate the relative principal stress magnitudes across this area (colored background in Figure 1) using measurements reported in Table A4. We choose to represent the relative magnitudes of the three principal stresses (S_V , S_{Hmax} , and S_{hmin}) using the A_ϕ parameter (Simpson, 1997). The A_ϕ parameter (explained graphically in Figure A1) conveniently describes the ratio between the principal stress magnitudes using a single, readily interpolated value that ranges smoothly from 0 (the most extensional possible condition of radial normal faulting) to 3 (the most compressive possible condition of radial reverse faulting). The parameter is defined mathematically by

$$A_\phi = (n + 0.5) + (-1)^n (\phi - 0.5), \quad (1)$$

where

$$\phi = \frac{S_2 - S_3}{S_1 - S_3}. \quad (2)$$

S_1 , S_2 , and S_3 are the magnitudes of the maximum, intermediate, and minimum principal stresses, respectively, and n is 0 for normal faulting, 1 for strike-slip faulting, and 2 for reverse faulting.

Probabilistic analysis of fault slip potential. As mentioned earlier, we utilize FSP v.1.07 (Walsh et al., 2017) to estimate the slip potential on faults throughout the Permian Basin. The FSP tool allows operators to estimate the potential that planar fault segments will be critically stressed within a local stress field. Critically stressed conditions occur when the ratio of resolved shear stress to normal stress reaches a failure criterion, in this case the linearized Mohr-Coulomb failure envelope. The FSP program allows for either deterministic or probabilistic geomechanical analysis of the fault slip potential, the former of which treats each input as a discrete value with no uncertainty range. The probabilistic geomechanics function estimates the FSP on each fault segment using Monte Carlo-type analysis to randomly sample specified, uniform uncertainty distributions for input parameters including the fault strike and dip, ambient stress field, rock properties, and initial fluid pressure.

We conducted our analysis on fault traces compiled from Ewing et al. (1990), Green and Jones (1997), Ruppel et al. (2005), and the USGS Quaternary Faults and Folds Database (Crone and Wheeler, 2000). Most of these databases do not specify fault dips, so we make the conservative assumption that, within the generally normal and normal/strike-slip faulting environment of the Permian Basin, all potentially active faults dip in the range of 50° to 90°. This assumption implies that all fault segments could be ideally oriented for slip in either normal or strike-slip faulting environments at reasonable coefficients of friction, depending on the alignment of their strike with respect to S_{Hmax} (Figure A1).

Here we apply the probabilistic geomechanics function of the FSP tool. We apply reasonable stress values and uncertainty ranges based on the variability of the stress field we observe within 16 study areas (listed in Table A5). The study areas were selected to represent fairly uniform A_ϕ values and S_{Hmax} orientations (Figure 2) to minimize spatial variations of stress field in any given study area. As an example, Figure A2 shows input parameter distributions sampled during FSP analysis for a random fault within Area 10.

For the purposes of this demonstration, we do not hydrologically model the pressure changes associated with any known injection scenario; we instead estimate the fault slip potential in response to an increase in the fluid-pressure gradient corresponding to a 4% increase relative to hydrostatic (0.4 MPa/km or 0.018 psi/ft) to evaluate the potential for relatively modest pressure changes in crystalline basement (2 MPa [300 psi] at 5 km [16,400 ft]) associated with produced water disposal. This is the same gradient of pore-pressure perturbation applied by Walsh and Zoback (2016) for FSP analysis in north-central Oklahoma. The eventual pore-pressure increase that will occur in the uppermost parts of the crystalline basement due to injection in this area is of course unknown, and it is important to note that *relative* differences in slip potential between differently oriented faults will remain the

same regardless of the magnitude of uniform pressure increase (although the absolute fault slip potential will vary). Operators interested in screening potential sites for wastewater injection wells, for example, might alternatively use the software to test specific scenarios of pore-pressure evolution with time due to injection from wells in a localized area. Although large portions of the Permian Basin are known to be overpressured and underpressured at certain stratigraphic intervals (e.g., Orr, 1984; Doser et al., 1992; Rittenhouse et al., 2016), for the sake of simplicity in this whole-basin demonstration, we initially assume hydrostatic conditions ($P_p = 9.8 \text{ MPa/km} \approx 0.43 \text{ psi/ft}$). In general, hypocentral depths for potentially damaging injection-triggered earthquakes are within the upper crystalline basement (e.g., Zhang et al., 2013; Walsh and Zoback, 2015), for which little pore-pressure information is available but for which hydrostatic values are reasonable (Townend and Zoback, 2000).

State of stress in the Permian Basin

Figure 1 shows all reliable S_{Hmax} orientations and an interpolated view of the A_ϕ parameter across the Permian Basin. Throughout the Midland Basin, the eastern part of the Permian Basin, the stress field is remarkably consistent, with S_{Hmax} oriented ~east–west (with modest rotations of S_{Hmax} in some areas) and $A_\phi \approx 1.0$ (indicative of normal/strike-slip faulting). The stress field is more extensional in the Val Verde Basin to the south, with $A_\phi \approx 0.7$. Few S_{Hmax} orientations are presently available in that subbasin, but S_{Hmax} is northwest–southeast in the western part of the basin and appears to be ~northeast–southwest in the central part of the basin. This is similar to the stress state seen farther to the southeast, where S_{Hmax} follows the trend of the growth faults that strike subparallel to the Gulf of Mexico coastline (Lund Snee

and Zoback, 2016). Along the Central Basin Platform, S_{Hmax} is generally ~east–west but rotates slightly clockwise from east to west, with $A_\phi \approx 0.8$ –1.0. In the Delaware Basin, the stress field is locally coherent but rotates dramatically by ~150° clockwise from north to south across the basin. In the western part of Eddy County, New Mexico, S_{Hmax} is ~north–south (consistent with the state of stress in the Rio Grande Rift; Zoback and Zoback, 1980) but rotates to ~east–northeast–west–southwest in southern Lea County, New Mexico, and the northernmost parts of Culberson and Reeves counties, Texas. It should be noted that where rapid stress rotations are observed in the Delaware Basin are areas with low values of A_ϕ (indicative of relatively small differences between the horizontal stresses) and elevated pore pressure (Rittenhouse et al., 2016), making it possible for relatively minor stress perturbations to cause significant changes in stress orientation (e.g., Moos and Zoback, 1993).

S_{Hmax} continues to rotate clockwise southward in the Delaware Basin to become ~N155°E in western Pecos County, westernmost Val Verde Basin, and northern Mexico (Suter, 1991; Lund Snee and Zoback, 2016). On the Northwest Shelf, A_ϕ varies from ~0.5 (normal faulting) in north Eddy County to ~0.9 (normal and strike-slip faulting) further east. S_{Hmax} rotates significantly across the Northwest Shelf as well, from ~north–south in northwest Eddy County to ~east–southeast–west–northwest in northern Lea and Yoakum counties.

Slip potential on mapped faults

Figure 3 shows the results of our fault slip potential analysis for all study areas across the Permian Basin. We selected a color scale in which dark green lines represent faults with $\leq 5\%$ probability of being critically stressed at the specified pore-pressure increase; dark red indicates faults with $\geq 45\%$ fault slip potential; and yellow, orange, and light red represent intermediate values. The results shown in Figure 3 indicate that high fault slip potential is expected for dramatically different fault orientations across the basin, reflecting the varying stress field. In the northern Delaware Basin and much of the Central Basin Platform, for example, faults striking ~east–west are the most likely to slip in response to a fluid-pressure increase. However, farther south in the southern Delaware Basin, faults striking northwest–southeast are the most likely to slip, and ~east–west–striking faults have relatively low slip potential. Notably, we find high slip potential for large fault traces mapped across the southern Delaware Basin and Central Basin Platform, and along the Matador Arch. Figure 3 also indicates the faults that are *unlikely* to slip in response to a modest fluid-pressure increase. We find that large groups of mostly north–south–striking faults, predominantly located along the Central Basin Platform, the western Delaware Basin, and large parts of the Northwest Shelf have low fault slip potential at the modeled fluid-pressure perturbation. Knowing the orientations of faults that are unlikely to slip at a given fluid-pressure perturbation can be of great value because it provides operators with practical options for injection sites. Probabilistic geomechanical analysis of the type enabled by the FSP software is especially useful in areas with complex fault patterns. Figure 4 shows a larger-scale view of Area 10, an area of particularly dense faults. In Figure 4, it is clear that even

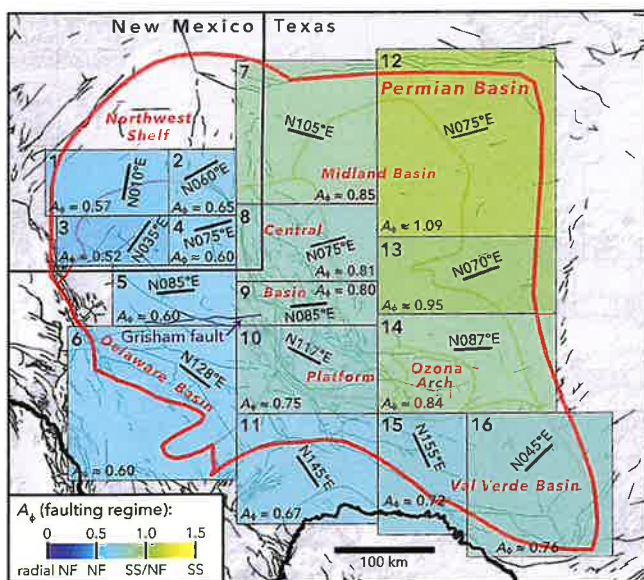


Figure 2. Map of study areas chosen for FSP analysis on the basis of broadly similar stress conditions. Text annotations indicate representative S_{Hmax} orientation and relative principal stress magnitudes (A_ϕ parameter) for each study area based on the data presented in Figure 1. Gray lines in the background indicate fault traces compiled from Ewing et al. (1990), Green and Jones (1997), Ruppel et al. (2005), and the USGS Quaternary Faults and Folds Database (Crone and Wheeler, 2000), to which we apply FSP analysis.

seemingly minor variations in fault strike can significantly change the fault slip potential.

Figures 3 and 4 illustrate the locations of earthquakes that have been recorded since 1970 in relation to the mapped faults. It is noteworthy that many earthquakes have occurred away from faults mapped at this regional scale, with the most obvious examples being groups of events described earlier, near the Dagger Draw Field (southeast New Mexico); the Cogdell Field (near Snyder, Texas); a group around the town of Pecos, Texas; and a recent group of mostly $M < 2$ events between the towns of Midland and Odessa, Texas. As the earthquakes undoubtedly occurred on faults, this observation underscores the necessity of developing improved subsurface fault maps, particularly for use in areas that might experience injection-related pore-pressure increases. Nevertheless, Figures 3 and 4 also show a number of earthquakes that may have occurred on mapped faults for which we estimate elevated fault slip potential. Of particular note are the recent (2009–2017) earthquakes in southeastern Reeves and northwestern Pecos counties, Texas, of which an appreciable number occurred on or

near yellow or orange faults. Potentially active faults are identified near some towns in the Permian Basin, including Odessa (Figure 3) and Fort Stockton, Texas (Figure 4). In some areas, such as northern Brewster County, Texas, and parts of the northern Central Basin Platform, earthquakes occurred on or near orange or red faults that have relatively short along-strike lengths, making the faults appear fairly insignificant at this scale. In the area of active seismicity in Pecos and Reeves counties, we estimate relatively high slip potential for several significantly larger faults (>20 km along-strike length) on which few or no earthquakes have been recorded thus far (Figures 3 and 4). Larger faults are of particular concern for seismic hazard because they are more likely to extend into basement and, therefore, to potentially be associated with larger magnitude earthquakes.

As labeled in Figure 3, a number of regional-scale faults are known to exist in this area (Walper, 1977; Shumaker, 1992; Yang and Dorobek, 1995). The Permian Basin overlies a major boundary separating Precambrian-age lithospheric basement domains (Lund et al., 2015), and its crystalline “basement” hosts numerous major

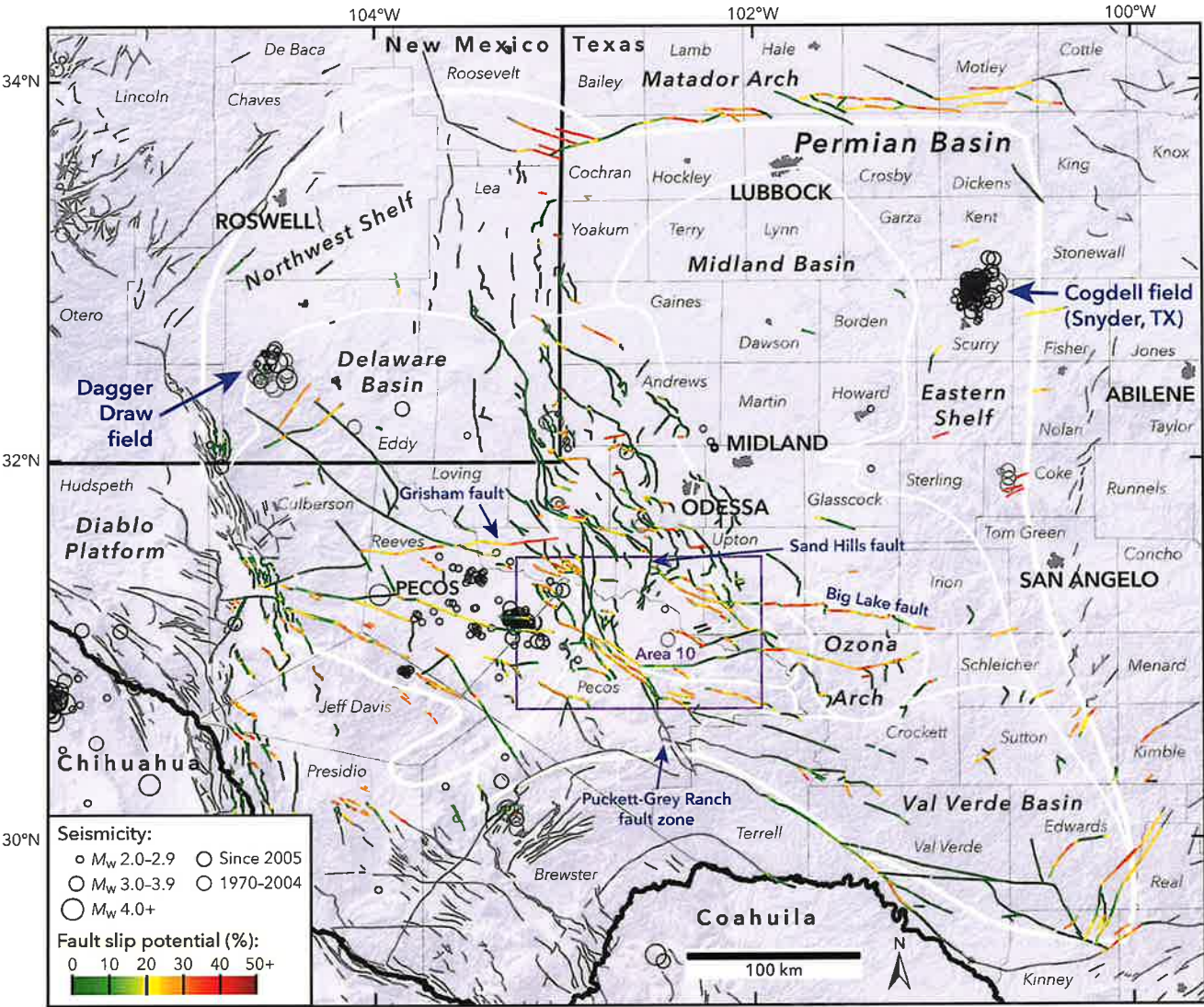


Figure 3. Results of our probabilistic FSP analysis across the Permian Basin. Data sources are as in Figures 1 and 2.

structures that have been repeatedly activated during subsequent plate collisions and rifting events (Kluth and Concy, 1981; Thomas, 2006). One notable example is the east–west-striking Grisham Fault (also referred to as the Mid-Basin Fault), which is between the rift margin of the Rodinia supercontinent and the boundary between the Shawnee and Mazatzal basement domains. The Grisham Fault is of particular importance for understanding the potential for induced seismicity in the Permian Basin because it is laterally extensive, offsets basement, and may have high slip potential. The upper part of Figure 5 (and Figure 3) shows a scenario in which the stresses resolved on the Grisham Fault are representative of Area 5, with S_{Hmax} oriented N085°E. However, the measured stress field changes dramatically from north to south across the Grisham Fault (Figures 1 and 2), presenting uncertainty about the stresses resolved upon the fault, reflected by its close proximity to Area 6, with a generalized S_{Hmax} orientation of N128°E. The lower part of Figure 5 shows the Grisham Fault in detail if the stress field shown in Area 6, just to the south, was appropriate. Needless to say, in the stress field represented by Area 5, fault segments oriented east–west are expected to have high probability of being critically stressed in response to a pore-pressure increase, but nearby west–northwest–east–southeast-striking faults

have relatively low fault slip potential. In contrast, inclusion within the Arca 6 stress field would result in low expected fault slip potential on the east–west segments but high values on the west–northwest–east–southeast-striking segments.

The results shown in Figures 3–5 are not intended to provide a definitive view of the fault slip potential across this complex basin, nor do they constitute a seismic hazard map. While the stress field is complicated in this area, the changes in the stress field are coherent and mappable. We consider the greatest uncertainties in the map to be the lack of knowledge of subsurface faults and the magnitude and extent of potential pore-pressure changes in areas where increased wastewater injection may occur in the future, especially wastewater injection that might change pore pressure on basement faults. Operators wishing to use the FSP tool to screen sites for fluid injection should use detailed fault maps that are specific to the injection interval, the underlying basement, and any intervening units, which take into account geometric uncertainties.

Conclusions

As part of our stress mapping across the U.S. midcontinent, we have collected hundreds of S_{Hmax} orientations within the Permian Basin, and we also map the faulting regime across the region. Our new data reveal dramatic rotations of S_{Hmax} within the Delaware Basin and Northwest Shelf but relatively consistent stress orientations elsewhere. The rapid stress rotations in the Delaware Basin are observed in areas with relatively small differences between the horizontal stresses and with elevated pore pressure, making it easier for stress perturbations to cause significant changes in the stress field.

We show how the FSP software package can be used as a quantitative screening tool to estimate the fault slip potential in a region with large variations of the stress field, and accounting for uncertainties in stress measurements, rock properties, fault orientations, and fluid pressure. Although many historical earthquakes have occurred away from mapped faults in this area, we find that a number of earthquakes have occurred on or near faults for which there is high fault slip potential under the modeled conditions. **TLI**

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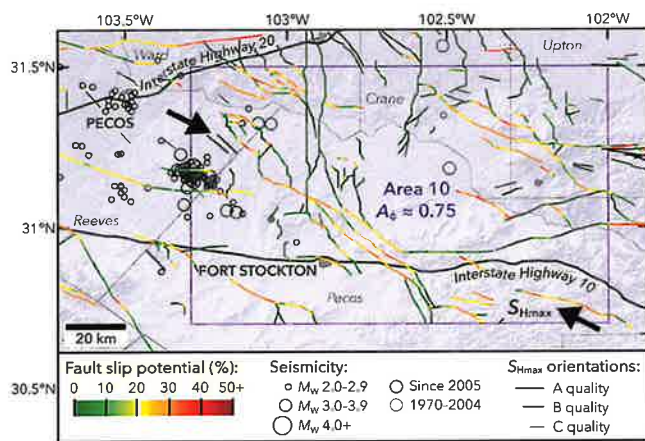


Figure 4. Large-scale view of the results of FSP analysis in Area 10 (location shown in Figures 2 and 3). Data sources are as in Figures 1 and 3.

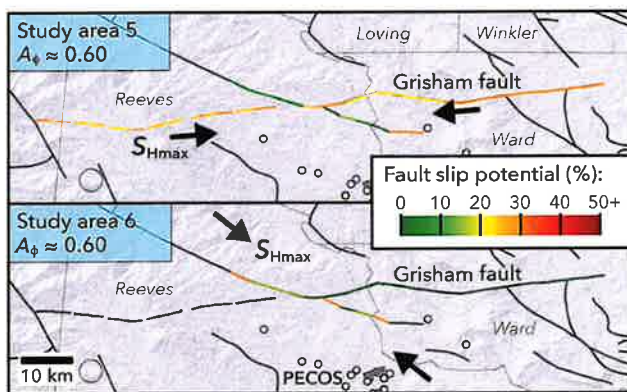


Figure 5. Map comparing the results of fault slip potential analysis on the Grisham (Mid-Basin) fault and selected nearby structures (locations shown in Figure 3) for stress conditions of Area 5 (S_{Hmax} N085°E ± 8°; top panel) and Area 6 (S_{Hmax} N128°E ± 15°; bottom panel). Symbols as in Figures 3 and 4.

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