

**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 C-6**

MRC Permian Company, applicant in the above-referenced cases, gives notice that it is filing the attached revised hearing exhibit packet to include the supplemental exhibit C-6, as requested by the Hearing Examiner.

Respectfully submitted,

**HOLLAND & HART LLP**

By: 

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**ATTORNEYS FOR MRC PERMIAN COMPANY**

**CERTIFICATE OF SERVICE**

I hereby certify that on December 5, 2024, I served a copy of the foregoing document to the following counsel of record via Electronic Mail to:

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Coterra Energy Inc.; Cimarex Energy.; and  
Cimarex Energy of Colorado***

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***Attorneys for COG Operating LLC and  
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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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- Filed Applications
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  - Matador Exhibit A-1: Draft C-102s
  - Matador Exhibit A-2: Tract Map and Tract Ownership
  - Matador Exhibit A-3: Working Interest Owners and Pooled Parties
  - Matador Exhibit A-4: Sample Well Proposal Letter
  - Matador Exhibit A-5: Updated AFE's
  - Matador Exhibit A-6: Summary of Communications
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- **Matador Exhibit B:** Self-Affirmed Statement of Andrew Parker, Geologist
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  - Matador Exhibit B-2: Subsea Structure Map – Bone Spring Formation
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- **Matador Exhibit C:** Self-Affirmed Statement of Tanner Schulz, Engineer
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  - Matador Exhibit C-7: MRC & Cimarex's Development Comparison
- **Matador Exhibit D:** Self-Affirmed Statement of Notice
- **Matador Exhibit E:** Affidavit of Publication
- **Matador Exhibit F:** Magnum Hunter Hearing Notice Letter

# COMPULSORY POOLING APPLICATION CHECKLIST

**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

|                                                                                                                                  |                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Case: 24760</b>                                                                                                               | <b>APPLICANT'S RESPONSE</b>                                                                                                                                                                                                                           |
| <b>Date</b>                                                                                                                      | <b>November 5, 2024</b>                                                                                                                                                                                                                               |
| 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                                                                                                                                                                                                                                         |
| <b>Formation/Pool</b>                                                                                                            |                                                                                                                                                                                                                                                       |
| 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                                                                                                                                                                                                                                   |
| <b>Spacing Unit</b>                                                                                                              |                                                                                                                                                                                                                                                       |
| 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                                                                                                                                                                                                                                                   |
| <b>Other Situations</b>                                                                                                          |                                                                                                                                                                                                                                                       |
| 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                                                                                                                                                                                                                                            |
| <b>Well(s)</b>                                                                                                                                     |                                                                                                                                                                                                                                                        |
| 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                                                                                                                                            | <b>Bobby Pickard State Com #121H well</b><br>API: 30-025-PENDING<br>SHL: 723' FSL, 1,609' FWL (Unit N), Section 21<br>BHL: 110' FSL, 660' FWL (Unit M), Section 33<br>Target: Bone Spring<br>Orientation: North-South<br>Completion: Standard Location |
| Horizontal Well First and Last Take Points                                                                                                         | Exhibit A-1                                                                                                                                                                                                                                            |
| Completion Target (Formation, TVD and MD)                                                                                                          | Exhibit A-4                                                                                                                                                                                                                                            |
|                                                                                                                                                    |                                                                                                                                                                                                                                                        |
| <b>AFE Capex and Operating Costs</b>                                                                                                               |                                                                                                                                                                                                                                                        |
| Drilling Supervision/Month \$                                                                                                                      | \$8,000                                                                                                                                                                                                                                                |
| Production Supervision/Month \$                                                                                                                    | \$800                                                                                                                                                                                                                                                  |
| Justification for Supervision Costs                                                                                                                | Exhibit A                                                                                                                                                                                                                                              |
| Requested Risk Charge                                                                                                                              | 200%                                                                                                                                                                                                                                                   |
| <b>Notice of Hearing</b>                                                                                                                           |                                                                                                                                                                                                                                                        |
| 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                                                                                                                                                                                                                                              |
| <b>Ownership Determination</b>                                                                                                                     |                                                                                                                                                                                                                                                        |
| 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                                                                                                                                                                                                                                                    |
| <b>Joinder</b>                                                                                                                                     |                                                                                                                                                                                                                                                        |
| 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                                                                          |
| <b>Geology</b>                                                                                                   |                                                                                      |
| 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                                                                                  |
| <b>Forms, Figures and Tables</b>                                                                                 |                                                                                      |
| 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                                                                          |
| <b>Additional Information</b>                                                                                    |                                                                                      |
| Special Provisions/Stipulations                                                                                  | N/a                                                                                  |
| <b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b> |                                                                                      |
| <b>Printed Name</b> (Attorney or Party Representative):                                                          | Michael Feldewert                                                                    |
| <b>Signed Name</b> (Attorney or Party Representative):                                                           |  |
| <b>Date:</b>                                                                                                     | 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                                                                                                                                                                                                                                              |
| <b>Well(s)</b>                                                                                                                                     |                                                                                                                                                                                                                                                          |
| 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                                                                                                                                            | <b>Bobby Pickard State Com #122H well</b><br>API: 30-025-PENDING<br>SHL: 713' FSL, 1,638' FWL (Unit N), Section 21<br>BHL: 110' FSL, 1,980' FWL (Unit N), Section 33<br>Target: Bone Spring<br>Orientation: North-South<br>Completion: Standard Location |
| Horizontal Well First and Last Take Points                                                                                                         | Exhibit A-1                                                                                                                                                                                                                                              |
| Completion Target (Formation, TVD and MD)                                                                                                          | Exhibit A-4                                                                                                                                                                                                                                              |
|                                                                                                                                                    |                                                                                                                                                                                                                                                          |
| <b>AFE Capex and Operating Costs</b>                                                                                                               |                                                                                                                                                                                                                                                          |
| Drilling Supervision/Month \$                                                                                                                      | \$8,000                                                                                                                                                                                                                                                  |
| Production Supervision/Month \$                                                                                                                    | \$800                                                                                                                                                                                                                                                    |
| Justification for Supervision Costs                                                                                                                | Exhibit A                                                                                                                                                                                                                                                |
| Requested Risk Charge                                                                                                                              | 200%                                                                                                                                                                                                                                                     |
| <b>Notice of Hearing</b>                                                                                                                           |                                                                                                                                                                                                                                                          |
| 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                                                                                                                                                                                                                                                |
| <b>Ownership Determination</b>                                                                                                                     |                                                                                                                                                                                                                                                          |
| 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                                                                                                                                                                                                                                                      |
| <b>Joinder</b>                                                                                                                                     |                                                                                                                                                                                                                                                          |
| 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                                                                                                                                                                                                                                              |

|                                                                                                                  |                                                                                      |
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| Cost Estimate to Equip Well                                                                                      | Exhibit A-5                                                                          |
| Cost Estimate for Production Facilities                                                                          | Exhibit A-5                                                                          |
| <b>Geology</b>                                                                                                   |                                                                                      |
| 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                                                                                  |
| <b>Forms, Figures and Tables</b>                                                                                 |                                                                                      |
| 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                                                                          |
| <b>Additional Information</b>                                                                                    |                                                                                      |
| Special Provisions/Stipulations                                                                                  | N/a                                                                                  |
| <b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b> |                                                                                      |
| <b>Printed Name</b> (Attorney or Party Representative):                                                          | Michael Feldewert                                                                    |
| <b>Signed Name</b> (Attorney or Party Representative):                                                           |  |
| <b>Date:</b>                                                                                                     | 10/29/2024                                                                           |

# COMPULSORY POOLING APPLICATION CHECKLIST

**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

|                                                                                                                                  |                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Case: 24762</b>                                                                                                               | <b>APPLICANT'S RESPONSE</b>                                                                                                                                                                                                                           |
| <b>Date</b>                                                                                                                      | <b>November 5, 2024</b>                                                                                                                                                                                                                               |
| 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                                                                                                                                                                                                                                         |
| <b>Formation/Pool</b>                                                                                                            |                                                                                                                                                                                                                                                       |
| 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                                                                                                                                                                                                                                   |
| <b>Spacing Unit</b>                                                                                                              |                                                                                                                                                                                                                                                       |
| 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                                                                                                                                                                                                                                                   |
| <b>Other Situations</b>                                                                                                          |                                                                                                                                                                                                                                                       |
| 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                                                                                                                                                                                                                                              |
| <b>Well(s)</b>                                                                                                                                     |                                                                                                                                                                                                                                                          |
| 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                                                                                                                                            | <b>Bobby Pickard State Com #123H well</b><br>API: 30-025-PENDING<br>SHL: 405' FSL, 1,275' FEL (Unit P), Section 21<br>BHL: 110' FSL, 1,980' FEL (Unit O), Section 33<br>Target: Bone Spring<br>Orientation: North-South<br>Completion: Standard Location |
| Horizontal Well First and Last Take Points                                                                                                         | Exhibit A-1                                                                                                                                                                                                                                              |
| Completion Target (Formation, TVD and MD)                                                                                                          | Exhibit A-4                                                                                                                                                                                                                                              |
|                                                                                                                                                    |                                                                                                                                                                                                                                                          |
| <b>AFE Capex and Operating Costs</b>                                                                                                               |                                                                                                                                                                                                                                                          |
| Drilling Supervision/Month \$                                                                                                                      | \$8,000                                                                                                                                                                                                                                                  |
| Production Supervision/Month \$                                                                                                                    | \$800                                                                                                                                                                                                                                                    |
| Justification for Supervision Costs                                                                                                                | Exhibit A                                                                                                                                                                                                                                                |
| Requested Risk Charge                                                                                                                              | 200%                                                                                                                                                                                                                                                     |
| <b>Notice of Hearing</b>                                                                                                                           |                                                                                                                                                                                                                                                          |
| 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                                                                                                                                                                                                                                                |
| <b>Ownership Determination</b>                                                                                                                     |                                                                                                                                                                                                                                                          |
| 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                                                                                                                                                                                                                                                      |
| <b>Joinder</b>                                                                                                                                     |                                                                                                                                                                                                                                                          |
| 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                                                                                                                                                                                                                                              |

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| Cost Estimate to Equip Well                                                                                      | Exhibit A-5                                                                          |
| Cost Estimate for Production Facilities                                                                          | Exhibit A-5                                                                          |
| <b>Geology</b>                                                                                                   |                                                                                      |
| 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                                                                                  |
| <b>Forms, Figures and Tables</b>                                                                                 |                                                                                      |
| 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                                                                          |
| <b>Additional Information</b>                                                                                    |                                                                                      |
| Special Provisions/Stipulations                                                                                  | N/a                                                                                  |
| <b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b> |                                                                                      |
| <b>Printed Name</b> (Attorney or Party Representative):                                                          | Michael Feldewert                                                                    |
| <b>Signed Name</b> (Attorney or Party Representative):                                                           |  |
| <b>Date:</b>                                                                                                     | 10/29/2024                                                                           |

# COMPULSORY POOLING APPLICATION CHECKLIST

**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

|                                                                                                                                  |                                                                                                                                                                                                                                                       |
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| <b>Case: 24763</b>                                                                                                               | <b>APPLICANT'S RESPONSE</b>                                                                                                                                                                                                                           |
| <b>Date</b>                                                                                                                      | <b>November 5, 2024</b>                                                                                                                                                                                                                               |
| 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                                                                                                                                                                                                                                         |
| <b>Formation/Pool</b>                                                                                                            |                                                                                                                                                                                                                                                       |
| 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                                                                                                                                                                                                                                   |
| <b>Spacing Unit</b>                                                                                                              |                                                                                                                                                                                                                                                       |
| 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, NMPPM, 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                                                                                                                                                                                                                                                   |
| <b>Other Situations</b>                                                                                                          |                                                                                                                                                                                                                                                       |
| Depth Severance: Y/N. If yes, description                                                                                        | No                                                                                                                                                                                                                                                    |
| Proximity Tracts: If yes, description                                                                                            | No                                                                                                                                                                                                                                                    |
| Proximity Defining Well: if yes, description                                                                                     | N/a                                                                                                                                                                                                                                                   |

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| Applicant's Ownership in Each Tract                                                                                                                | Exhibit A-3                                                                                                                                                                                                                                            |
| <b>Well(s)</b>                                                                                                                                     |                                                                                                                                                                                                                                                        |
| 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                                                                                                                                            | <b>Bobby Pickard State Com #124H well</b><br>API: 30-025-PENDING<br>SHL: 405' FSL, 1,245' FEL (Unit P), Section 21<br>BHL: 110' FSL, 660' FEL (Unit P), Section 33<br>Target: Bone Spring<br>Orientation: North-South<br>Completion: Standard Location |
| Horizontal Well First and Last Take Points                                                                                                         | Exhibit A-1                                                                                                                                                                                                                                            |
| Completion Target (Formation, TVD and MD)                                                                                                          | Exhibit A-4                                                                                                                                                                                                                                            |
|                                                                                                                                                    |                                                                                                                                                                                                                                                        |
| <b>AFE Capex and Operating Costs</b>                                                                                                               |                                                                                                                                                                                                                                                        |
| Drilling Supervision/Month \$                                                                                                                      | \$8,000                                                                                                                                                                                                                                                |
| Production Supervision/Month \$                                                                                                                    | \$800                                                                                                                                                                                                                                                  |
| Justification for Supervision Costs                                                                                                                | Exhibit A                                                                                                                                                                                                                                              |
| Requested Risk Charge                                                                                                                              | 200%                                                                                                                                                                                                                                                   |
| <b>Notice of Hearing</b>                                                                                                                           |                                                                                                                                                                                                                                                        |
| 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                                                                                                                                                                                                                                              |
| <b>Ownership Determination</b>                                                                                                                     |                                                                                                                                                                                                                                                        |
| 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                                                                                                                                                                                                                                                    |
| <b>Joinder</b>                                                                                                                                     |                                                                                                                                                                                                                                                        |
| 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                                                                                                                                                                                                                                            |

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| Cost Estimate to Equip Well                                                                                      | Exhibit A-5                                                                          |
| Cost Estimate for Production Facilities                                                                          | Exhibit A-5                                                                          |
| <b>Geology</b>                                                                                                   |                                                                                      |
| 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                                                                                  |
| <b>Forms, Figures and Tables</b>                                                                                 |                                                                                      |
| 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                                                                          |
| <b>Additional Information</b>                                                                                    |                                                                                      |
| Special Provisions/Stipulations                                                                                  | N/a                                                                                  |
| <b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b> |                                                                                      |
| <b>Printed Name</b> (Attorney or Party Representative):                                                          | Michael Feldewert                                                                    |
| <b>Signed Name</b> (Attorney or Party Representative):                                                           |  |
| <b>Date:</b>                                                                                                     | 10/29/2024                                                                           |

# COMPULSORY POOLING APPLICATION CHECKLIST

**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

|                                                                                                                                  |                                                                                                                                                                                                                                                       |
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| <b>Case: 24764</b>                                                                                                               | <b>APPLICANT'S RESPONSE</b>                                                                                                                                                                                                                           |
| <b>Date</b>                                                                                                                      | <b>November 5, 2024</b>                                                                                                                                                                                                                               |
| 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                                                                                                                                                                                                                                         |
| <b>Formation/Pool</b>                                                                                                            |                                                                                                                                                                                                                                                       |
| 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                                                                                                                                                                                                                                   |
| <b>Spacing Unit</b>                                                                                                              |                                                                                                                                                                                                                                                       |
| 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                                                                                                                                                                                                                                                   |
| <b>Other Situations</b>                                                                                                          |                                                                                                                                                                                                                                                       |
| 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                                                                                                                                                                                                                                           |

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| <b>Well(s)</b>                                                                                                                                     |                                                                                                                                                                                                                                                            |
| 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                                                                                                                                            | <b><u>Bobby Pickard State Com #241H well</u></b><br>API: 30-025-PENDING<br>SHL: 751' FSL, 1,619' FWL (Unit N), Section 21<br>BHL: 110' FSL, 660' FWL (Unit M), Section 33<br>Target: Wolfcamp<br>Orientation: North-South<br>Completion: Standard Location |
| Horizontal Well First and Last Take Points                                                                                                         | Exhibit A-1                                                                                                                                                                                                                                                |
| Completion Target (Formation, TVD and MD)                                                                                                          | Exhibit A-4                                                                                                                                                                                                                                                |
|                                                                                                                                                    |                                                                                                                                                                                                                                                            |
| <b>AFE Capex and Operating Costs</b>                                                                                                               |                                                                                                                                                                                                                                                            |
| Drilling Supervision/Month \$                                                                                                                      | \$8,000                                                                                                                                                                                                                                                    |
| Production Supervision/Month \$                                                                                                                    | \$800                                                                                                                                                                                                                                                      |
| Justification for Supervision Costs                                                                                                                | Exhibit A                                                                                                                                                                                                                                                  |
| Requested Risk Charge                                                                                                                              | 200%                                                                                                                                                                                                                                                       |
| <b>Notice of Hearing</b>                                                                                                                           |                                                                                                                                                                                                                                                            |
| 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                                                                                                                                                                                                                                                  |
| <b>Ownership Determination</b>                                                                                                                     |                                                                                                                                                                                                                                                            |
| 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                                                                                                                                                                                                                                                        |
| <b>Joinder</b>                                                                                                                                     |                                                                                                                                                                                                                                                            |
| 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                                                                                                                                                                                                                                                |

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| Cost Estimate for Production Facilities                                                                          | Exhibit A-5                                                                          |
| <b>Geology</b>                                                                                                   |                                                                                      |
| 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                                                                                  |
| <b>Forms, Figures and Tables</b>                                                                                 |                                                                                      |
| 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                                                                          |
| <b>Additional Information</b>                                                                                    |                                                                                      |
| Special Provisions/Stipulations                                                                                  | N/a                                                                                  |
| <b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b> |                                                                                      |
| <b>Printed Name</b> (Attorney or Party Representative):                                                          | <b>Michael Feldewert</b>                                                             |
| <b>Signed Name</b> (Attorney or Party Representative):                                                           |  |
| <b>Date:</b>                                                                                                     | <b>10/29/2024</b>                                                                    |

# COMPULSORY POOLING APPLICATION CHECKLIST

**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

|                                                                                                                                  |                                                                                                                                                                                                                                                       |
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| <b>Case: 24765</b>                                                                                                               | <b>APPLICANT'S RESPONSE</b>                                                                                                                                                                                                                           |
| <b>Date</b>                                                                                                                      | <b>November 5, 2024</b>                                                                                                                                                                                                                               |
| 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                                                                                                                                                                                                                                         |
| <b>Formation/Pool</b>                                                                                                            |                                                                                                                                                                                                                                                       |
| 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                                                                                                                                                                                                                                   |
| <b>Spacing Unit</b>                                                                                                              |                                                                                                                                                                                                                                                       |
| 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                                                                                                                                                                                                                                                   |
| <b>Other Situations</b>                                                                                                          |                                                                                                                                                                                                                                                       |
| 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                                                                                                                                                                                                                                           |

|                                                                                                                                                    |                                                                                                                                                                                                                                                              |
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| <b>Well(s)</b>                                                                                                                                     |                                                                                                                                                                                                                                                              |
| 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                                                                                                                                            | <b><u>Bobby Pickard State Com #242H well</u></b><br>API: 30-025-PENDING<br>SHL: 741' FSL, 1,647' FWL (Unit N), Section 21<br>BHL: 110' FSL, 1,980' FWL (Unit N), Section 33<br>Target: Wolfcamp<br>Orientation: North-South<br>Completion: Standard Location |
| Horizontal Well First and Last Take Points                                                                                                         | Exhibit A-1                                                                                                                                                                                                                                                  |
| Completion Target (Formation, TVD and MD)                                                                                                          | Exhibit A-4                                                                                                                                                                                                                                                  |
|                                                                                                                                                    |                                                                                                                                                                                                                                                              |
| <b>AFE Capex and Operating Costs</b>                                                                                                               |                                                                                                                                                                                                                                                              |
| Drilling Supervision/Month \$                                                                                                                      | \$8,000                                                                                                                                                                                                                                                      |
| Production Supervision/Month \$                                                                                                                    | \$800                                                                                                                                                                                                                                                        |
| Justification for Supervision Costs                                                                                                                | Exhibit A                                                                                                                                                                                                                                                    |
| Requested Risk Charge                                                                                                                              | 200%                                                                                                                                                                                                                                                         |
| <b>Notice of Hearing</b>                                                                                                                           |                                                                                                                                                                                                                                                              |
| 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                                                                                                                                                                                                                                                    |
| <b>Ownership Determination</b>                                                                                                                     |                                                                                                                                                                                                                                                              |
| 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                                                                                                                                                                                                                                                          |
| <b>Joinder</b>                                                                                                                                     |                                                                                                                                                                                                                                                              |
| 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                                                                                                                                                                                                                                                  |

|                                                                                                                  |                                                                                      |
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| Cost Estimate for Production Facilities                                                                          | Exhibit A-5                                                                          |
| <b>Geology</b>                                                                                                   |                                                                                      |
| 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                                                                                  |
| <b>Forms, Figures and Tables</b>                                                                                 |                                                                                      |
| 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                                                                          |
| <b>Additional Information</b>                                                                                    |                                                                                      |
| Special Provisions/Stipulations                                                                                  | N/a                                                                                  |
| <b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b> |                                                                                      |
| <b>Printed Name</b> (Attorney or Party Representative):                                                          | <b>Michael Feldewert</b>                                                             |
| <b>Signed Name</b> (Attorney or Party Representative):                                                           |  |
| <b>Date:</b>                                                                                                     | <b>10/29/2024</b>                                                                    |

# COMPULSORY POOLING APPLICATION CHECKLIST

**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

|                                                                                                                                  |                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Case: 24766</b>                                                                                                               | <b>APPLICANT'S RESPONSE</b>                                                                                                                                                                                                                           |
| <b>Date</b>                                                                                                                      | <b>November 5, 2024</b>                                                                                                                                                                                                                               |
| 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                                                                                                                                                                                                                                         |
| <b>Formation/Pool</b>                                                                                                            |                                                                                                                                                                                                                                                       |
| 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                                                                                                                                                                                                                                   |
| <b>Spacing Unit</b>                                                                                                              |                                                                                                                                                                                                                                                       |
| 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                                                                                                                                                                                                                                                   |
| <b>Other Situations</b>                                                                                                          |                                                                                                                                                                                                                                                       |
| 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                                                                                                                                            | <b><u>Bobby Pickard State Com #244H well</u></b><br><b>API: 30-025-PENDING</b><br><b>SHL: 375' FSL, 1,245' FEL (Unit P), Section 21</b><br><b>BHL: 110' FSL, 660' FEL (Unit P), Section 33</b><br><b>Target: Wolfcamp</b><br><b>Orientation: North-South</b><br><b>Completion: Standard Location</b> |
| Horizontal Well First and Last Take Points                                                                                                         | <b>Exhibit A-1</b>                                                                                                                                                                                                                                                                                   |
| Completion Target (Formation, TVD and MD)                                                                                                          | <b>Exhibit A-4</b>                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                    |                                                                                                                                                                                                                                                                                                      |
| AFE Capex and Operating Costs                                                                                                                      |                                                                                                                                                                                                                                                                                                      |
| Drilling Supervision/Month \$                                                                                                                      | <b>\$8,000</b>                                                                                                                                                                                                                                                                                       |
| Production Supervision/Month \$                                                                                                                    | <b>\$800</b>                                                                                                                                                                                                                                                                                         |
| Justification for Supervision Costs                                                                                                                | <b>Exhibit A</b>                                                                                                                                                                                                                                                                                     |
| Requested Risk Charge                                                                                                                              | <b>200%</b>                                                                                                                                                                                                                                                                                          |
| Notice of Hearing                                                                                                                                  |                                                                                                                                                                                                                                                                                                      |
| Proposed Notice of Hearing                                                                                                                         | <b>Application</b>                                                                                                                                                                                                                                                                                   |
| Proof of Mailed Notice of Hearing (20 days before hearing)                                                                                         | <b>Exhibit D</b>                                                                                                                                                                                                                                                                                     |
| Proof of Published Notice of Hearing (10 days before hearing)                                                                                      | <b>Exhibit E</b>                                                                                                                                                                                                                                                                                     |
| Ownership Determination                                                                                                                            |                                                                                                                                                                                                                                                                                                      |
| Land Ownership Schematic of the Spacing Unit                                                                                                       | <b>Exhibit A-2</b>                                                                                                                                                                                                                                                                                   |
| Tract List (including lease numbers and owners)                                                                                                    | <b>Exhibit A-2</b>                                                                                                                                                                                                                                                                                   |
| If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.   | <b>N/a</b>                                                                                                                                                                                                                                                                                           |
| Pooled Parties (including ownership type)                                                                                                          | <b>Exhibit A-3</b>                                                                                                                                                                                                                                                                                   |
| Unlocatable Parties to be Pooled                                                                                                                   | <b>2; See Exhibit A-6 &amp; mailing report</b>                                                                                                                                                                                                                                                       |
| Ownership Depth Severance (including percentage above & below)                                                                                     | <b>N/a</b>                                                                                                                                                                                                                                                                                           |
| Joinder                                                                                                                                            |                                                                                                                                                                                                                                                                                                      |
| Sample Copy of Proposal Letter                                                                                                                     | <b>Exhibit A-4</b>                                                                                                                                                                                                                                                                                   |
| List of Interest Owners (ie Exhibit A of JOA)                                                                                                      | <b>Exhibit A-3</b>                                                                                                                                                                                                                                                                                   |
| Chronology of Contact with Non-Joined Working Interests                                                                                            | <b>Exhibit A-6</b>                                                                                                                                                                                                                                                                                   |
| Overhead Rates In Proposal Letter                                                                                                                  | <b>Exhibit A-5</b>                                                                                                                                                                                                                                                                                   |
| Cost Estimate to Drill and Complete                                                                                                                | <b>Exhibit A-5</b>                                                                                                                                                                                                                                                                                   |
| Cost Estimate to Equip Well                                                                                                                        | <b>Exhibit A-5</b>                                                                                                                                                                                                                                                                                   |

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| Cost Estimate for Production Facilities                                                                          | Exhibit A-5                                                                          |
| <b>Geology</b>                                                                                                   |                                                                                      |
| 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                                                                                  |
| <b>Forms, Figures and Tables</b>                                                                                 |                                                                                      |
| 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                                                                          |
| <b>Additional Information</b>                                                                                    |                                                                                      |
| Special Provisions/Stipulations                                                                                  | N/a                                                                                  |
| <b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b> |                                                                                      |
| <b>Printed Name</b> (Attorney or Party Representative):                                                          | <b>Michael Feldewert</b>                                                             |
| <b>Signed Name</b> (Attorney or Party Representative):                                                           |  |
| <b>Date:</b>                                                                                                     | <b>10/29/2024</b>                                                                    |

# COMPULSORY POOLING APPLICATION CHECKLIST

**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

|                                                                                                                                  |                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Case: 24767</b>                                                                                                               | <b>APPLICANT'S RESPONSE</b>                                                                                                                                                                                                                           |
| <b>Date</b>                                                                                                                      | <b>November 5, 2024</b>                                                                                                                                                                                                                               |
| 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                                                                                                                                                                                                                                         |
| <b>Formation/Pool</b>                                                                                                            |                                                                                                                                                                                                                                                       |
| 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                                                                                                                                                                                                                                   |
| <b>Spacing Unit</b>                                                                                                              |                                                                                                                                                                                                                                                       |
| 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                                                                                                                                                                                                                                                   |
| <b>Other Situations</b>                                                                                                          |                                                                                                                                                                                                                                                       |
| 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                                                                                                                                                                                                                                           |

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

|                                                                                                                  |                                                                                      |
|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Cost Estimate for Production Facilities                                                                          | Exhibit A-5                                                                          |
| <b>Geology</b>                                                                                                   |                                                                                      |
| 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                                                                                  |
| <b>Forms, Figures and Tables</b>                                                                                 |                                                                                      |
| 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                                                                          |
| <b>Additional Information</b>                                                                                    |                                                                                      |
| Special Provisions/Stipulations                                                                                  | N/a                                                                                  |
| <b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b> |                                                                                      |
| <b>Printed Name</b> (Attorney or Party Representative):                                                          | <b>Michael Feldewert</b>                                                             |
| <b>Signed Name</b> (Attorney or Party Representative):                                                           |  |
| <b>Date:</b>                                                                                                     | <b>10/29/2024</b>                                                                    |

**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:   
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Adam G. Rankin  
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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 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

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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 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

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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 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

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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 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

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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

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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

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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<br>Submit Electronically<br>Via OCD Permitting | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br>OIL CONSERVATION DIVISION | Revised July 9, 2024                |                                            |
|                                                      |                                                                                                     | Submittal<br>Type:                  | <input type="checkbox"/> Initial Submittal |
|                                                      |                                                                                                     |                                     | <input type="checkbox"/> Amended Report    |
|                                                      |                                                                                                     | <input type="checkbox"/> As Drilled |                                            |

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                                                                                                                             |                                             |                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| API Number                                                                                                                                  | Pool Code<br>17930                          | Pool Name<br>Dios Mano; Bone Spring                                                                                                         |
| Property Code                                                                                                                               | Property Name<br>BOBBY PICKARD 2833         | Well Number<br>121H                                                                                                                         |
| OGRID No.                                                                                                                                   | Operator Name<br>MATADOR PRODUCTION COMPANY | Ground Level Elevation<br>4036'                                                                                                             |
| Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal |                                             | Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> 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<br>160<br>320 | Infill or Defining Well<br>- | Defining Well API<br>- | Overlapping Spacing Unit (Y/N)<br>-                                                                | Consolidated Code<br>- |
| Order Numbers                 |                              |                        | Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> 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<br>- | Spacing Unity Type<br><input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation |
|------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------|

## OPERATOR CERTIFICATION

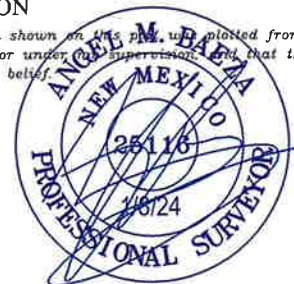
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location 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<br>05/07/2024 |

|                                                                                                        |                                                                                                            |                                            |                      |  |
|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------|--|
| <b>C-102</b><br>Submit Electronically<br>Via OCD Permitting                                            | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br><b>OIL CONSERVATION DIVISION</b> |                                            | Revised July 9, 2024 |  |
|                                                                                                        | Submittal<br>Type:                                                                                         | <input type="checkbox"/> Initial Submittal |                      |  |
|                                                                                                        |                                                                                                            | <input type="checkbox"/> Amended Report    |                      |  |
| <input type="checkbox"/> As Drilled                                                                    |                                                                                                            |                                            |                      |  |
| Property Name and Well Number<br><div style="text-align: center;"><b>BOBBY PICKARD 2833 121H</b></div> |                                                                                                            |                                            |                      |  |

**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)**

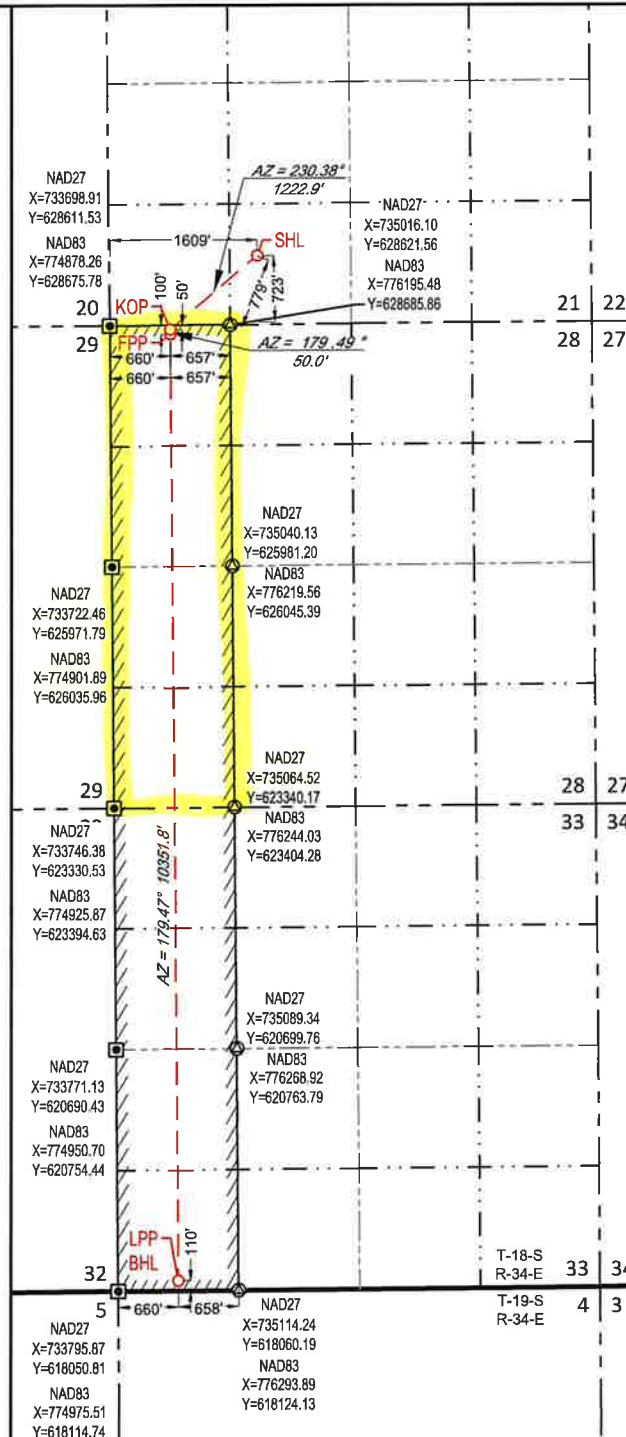
NEW MEXICO EAST  
 NAD 1983  
 X=775539 Y=628631  
 LAT.: N 32.7258323  
 LONG.: W 103.5717654  
 NAD 1927  
 X=734359 Y=628567  
 LAT.: N 32.7257092  
 LONG.: W 103.5712688  
 50' FNL 660' FWL

**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<br>Submit Electronically<br>Via OCD Permitting | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br>OIL CONSERVATION DIVISION | Revised July 9, 2024                |                                            |
|                                                      |                                                                                                     | Submittal<br>Type:                  | <input type="checkbox"/> Initial Submittal |
|                                                      |                                                                                                     |                                     | <input type="checkbox"/> Amended Report    |
|                                                      |                                                                                                     | <input type="checkbox"/> As Drilled |                                            |

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                                                                                                                             |                                             |                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| API Number                                                                                                                                  | Pool Code<br>21650                          | Pool Name<br>E-K; Bone Spring                                                                                                               |
| Property Code                                                                                                                               | Property Name<br>BOBBY PICKARD 2833         | Well Number<br>121H                                                                                                                         |
| OGRID No.                                                                                                                                   | Operator Name<br>MATADOR PRODUCTION COMPANY | Ground Level Elevation<br>4036'                                                                                                             |
| Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal |                                             | Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> 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<br>160<br>320 | Infill or Defining Well<br>- | Defining Well API<br>- | Overlapping Spacing Unit (Y/N)<br>-                                                                | Consolidated Code<br>- |
| Order Numbers                 |                              |                        | Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> 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<br>- | Spacing Unity Type<br><input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation |
|------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------|

## OPERATOR CERTIFICATION

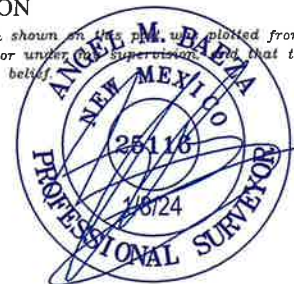
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location 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<br>05/07/2024 |      |

|                                                                                                        |                                                                                                            |                                            |                      |  |
|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------|--|
| <b>C-102</b><br>Submit Electronically<br>Via OCD Permitting                                            | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br><b>OIL CONSERVATION DIVISION</b> |                                            | Revised July 9, 2024 |  |
|                                                                                                        | Submittal<br>Type:                                                                                         | <input type="checkbox"/> Initial Submittal |                      |  |
|                                                                                                        |                                                                                                            | <input type="checkbox"/> Amended Report    |                      |  |
| <input type="checkbox"/> As Drilled                                                                    |                                                                                                            |                                            |                      |  |
| Property Name and Well Number<br><div style="text-align: center;"><b>BOBBY PICKARD 2833 121H</b></div> |                                                                                                            |                                            |                      |  |

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NEW MEXICO EAST  
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 X=776481 Y=629411  
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 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)**

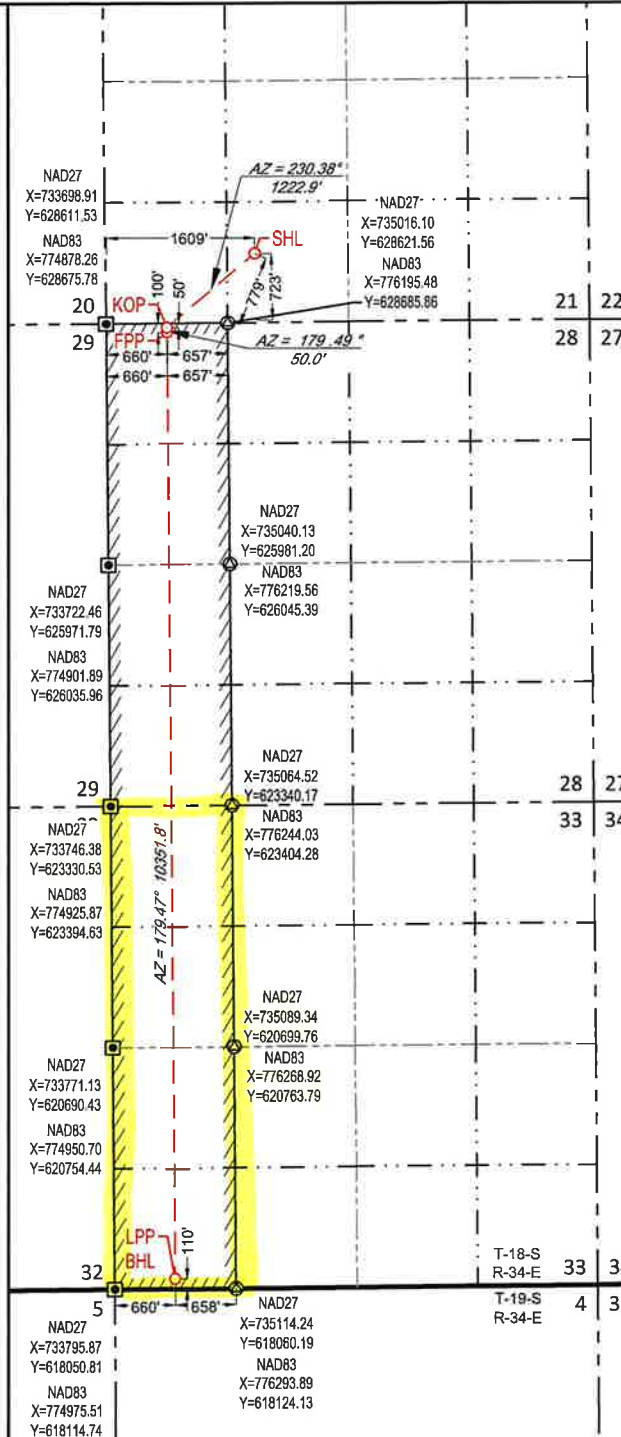
NEW MEXICO EAST  
 NAD 1983  
 X=775539 Y=628631  
 LAT.: N 32.7258323  
 LONG.: W 103.5717654  
 NAD 1927  
 X=734359 Y=628567  
 LAT.: N 32.7257092  
 LONG.: W 103.5712688  
 50' FNL 660' FWL

**FIRST PERF. POINT (FPP)**

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 NAD 1983  
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 NAD 1927  
 X=734360 Y=628517  
 LAT.: N 32.7255717  
 LONG.: W 103.5712685  
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**LAST PERF. POINT (LPP)  
BOTTOM HOLE LOCATION (BHL)**

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 NAD 1983  
 X=775634 Y=618229  
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 LONG.: W 103.5716970  
 NAD 1927  
 X=734455 Y=618165  
 LAT.: N 32.6971195  
 LONG.: W 103.5712014  
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**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.

Date of Survey

Signature and Seal of Professional Surveyor:



|                                                          |                                                                                                     |                                     |                                            |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------|
| C-102<br><br>Submit Electronically<br>Via OCD Permitting | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br>OIL CONSERVATION DIVISION | Revised July 9, 2024                |                                            |
|                                                          |                                                                                                     | Submittal<br>Type:                  | <input type="checkbox"/> Initial Submittal |
|                                                          |                                                                                                     |                                     | <input type="checkbox"/> Amended Report    |
|                                                          |                                                                                                     | <input type="checkbox"/> As Drilled |                                            |

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                                                                                                                             |                                             |                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| API Number                                                                                                                                  | Pool Code<br>17930                          | Pool Name<br>Dios Manoj Bone Spring                                                                                                         |
| Property Code                                                                                                                               | Property Name<br>BOBBY PICKARD 2833         | Well Number<br>122H                                                                                                                         |
| OGRID No.                                                                                                                                   | Operator Name<br>MATADOR PRODUCTION COMPANY | Ground Level Elevation<br>4036'                                                                                                             |
| Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal |                                             | Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> 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<br>160<br>320 | Infill or Defining Well<br>- | Defining Well API<br>- | Overlapping Spacing Unit (Y/N)<br>-                                                                | Consolidated Code<br>- |
| Order Numbers                 |                              |                        | Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> 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<br>- | Spacing Unity Type<br><input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation |
|------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------|

## OPERATOR CERTIFICATION

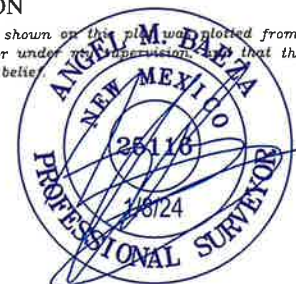
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location 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<br>05/07/2024 |      |

|                                                                 |                                                                                                            |                                            |                      |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------|
| <b>C-102</b><br>Submit Electronically<br>Via OCD Permitting     | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br><b>OIL CONSERVATION DIVISION</b> |                                            | Revised July 9, 2024 |
|                                                                 | Submittal<br>Type:                                                                                         | <input type="checkbox"/> Initial Submittal |                      |
|                                                                 |                                                                                                            | <input type="checkbox"/> Amended Report    |                      |
| <input type="checkbox"/> As Drilled                             |                                                                                                            |                                            |                      |
| Property Name and Well Number<br><b>BOBBY PICKARD 2833 122H</b> |                                                                                                            |                                            |                      |

**SURFACE LOCATION (SHL)**

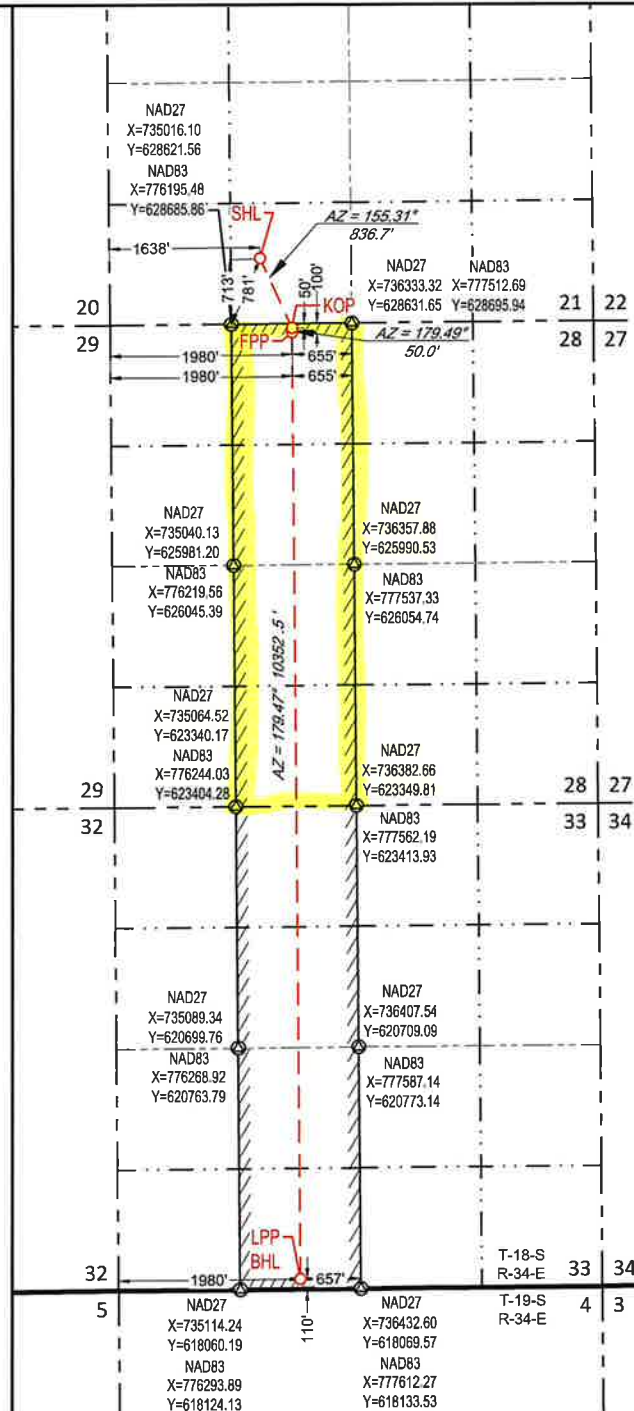
NEW MEXICO EAST  
 NAD 1983  
 X=776509 Y=629401  
 LAT.: N 32.7279305  
 LONG.: W 103.5685919  
 NAD 1927  
 X=735330 Y=629337  
 LAT.: N 32.7278073  
 LONG.: W 103.5680953  
 713' FSL 1638' FWL  
**KICK OFF POINT (KOP)**  
 NEW MEXICO EAST  
 NAD 1983  
 X=776859 Y=628641  
 LAT.: N 32.7258339  
 LONG.: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

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<br>Submit Electronically<br>Via OCD Permitting | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br>OIL CONSERVATION DIVISION | Revised July 9, 2024                |                                            |
|                                                      |                                                                                                     | Submittal<br>Type:                  | <input type="checkbox"/> Initial Submittal |
|                                                      |                                                                                                     |                                     | <input type="checkbox"/> Amended Report    |
|                                                      |                                                                                                     | <input type="checkbox"/> As Drilled |                                            |

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                                                                                                                             |                                             |                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| API Number                                                                                                                                  | Pool Code<br>21650                          | Pool Name<br>E-K; Bone Spring                                                                                                               |
| Property Code                                                                                                                               | Property Name<br>BOBBY PICKARD 2833         | Well Number<br>122H                                                                                                                         |
| OGRID No.                                                                                                                                   | Operator Name<br>MATADOR PRODUCTION COMPANY | Ground Level Elevation<br>4036'                                                                                                             |
| Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal |                                             | Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> 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<br>160<br>320 | Infill or Defining Well<br>- | Defining Well API<br>- | Overlapping Spacing Unit (Y/N)<br>-                                                                | Consolidated Code<br>- |
| Order Numbers                 |                              |                        | Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> 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    |

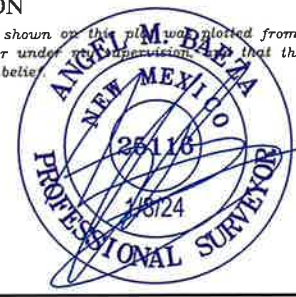
## First Take Point (FTP)

|               |         |          |       |         |                   |                   |              |               |        |
|---------------|---------|----------|-------|---------|-------------------|-------------------|--------------|---------------|--------|
| 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<br>- | Spacing Unity Type<br><input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation |
|------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |                                                                                                                                                                                                                                                                                                                                                 |                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| <b>OPERATOR CERTIFICATION</b><br><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><br><br><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> |      | <b>SURVEYORS CERTIFICATION</b><br><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><br> |                              |
| Signature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Date | Signature and Seal of Professional Surveyor                                                                                                                                                                                                                                                                                                     | Date                         |
| Print Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      | Certificate Number                                                                                                                                                                                                                                                                                                                              | Date of Survey<br>05/07/2024 |
| E-mail Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                                                                                                                                                                                                                                                                                                                 |                              |

|                                                                 |                                                                                                            |  |                      |                                                                                |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--|----------------------|--------------------------------------------------------------------------------|
| <b>C-102</b><br>Submit Electronically<br>Via OCD Permitting     | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br><b>OIL CONSERVATION DIVISION</b> |  | Revised July 9, 2024 |                                                                                |
|                                                                 |                                                                                                            |  | Submittal<br>Type:   | <input type="checkbox"/> Initial Submittal                                     |
|                                                                 |                                                                                                            |  |                      | <input type="checkbox"/> Amended Report<br><input type="checkbox"/> As Drilled |
| Property Name and Well Number<br><b>BOBBY PICKARD 2833 122H</b> |                                                                                                            |  |                      |                                                                                |

**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)**

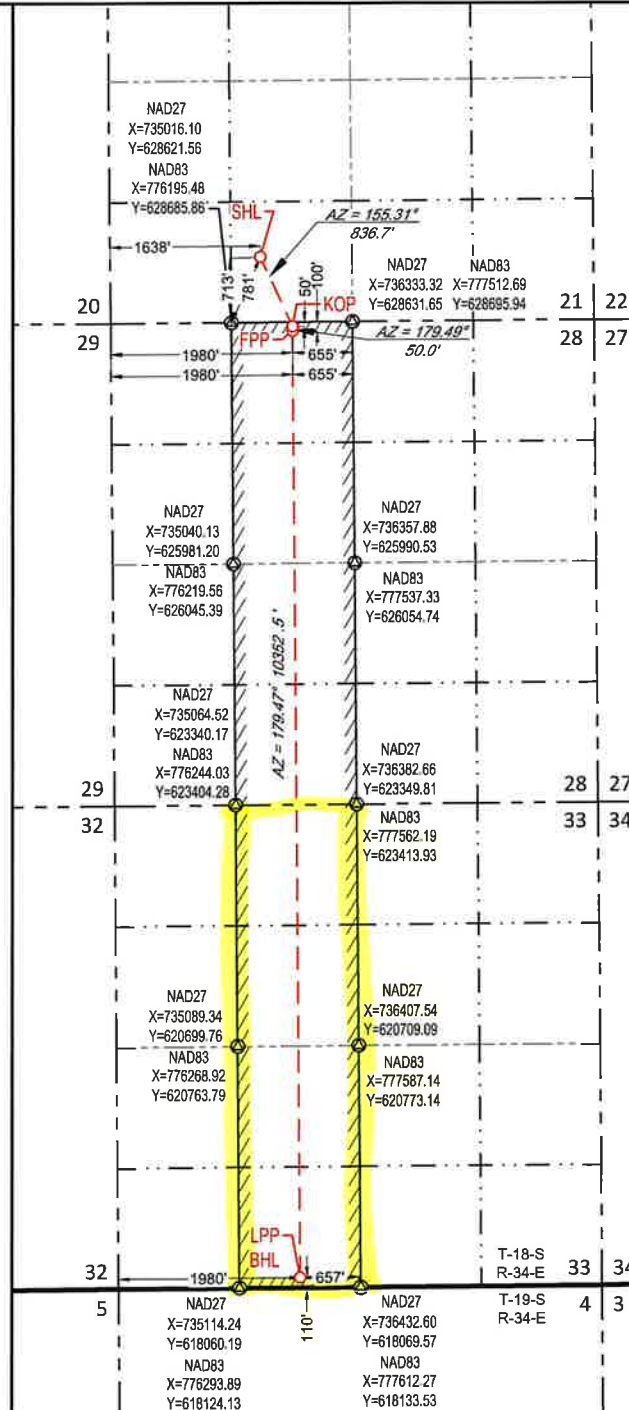
NEW MEXICO EAST  
 NAD 1983  
 X=776859 Y=628641  
 LAT.: N 32.7258339  
 LONG.: W 103.5674733  
 NAD 1927  
 X=735679 Y=628577  
 LAT.: N 32.7257107  
 LONG.: W 103.5669768  
 50' FNL 1980' FWL

**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**

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<br>Submit Electronically<br>Via OCD Permitting | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br>OIL CONSERVATION DIVISION | Revised July 9, 2024                |                                            |
|                                                      |                                                                                                     | Submittal<br>Type:                  | <input type="checkbox"/> Initial Submittal |
|                                                      |                                                                                                     |                                     | <input type="checkbox"/> Amended Report    |
|                                                      |                                                                                                     | <input type="checkbox"/> As Drilled |                                            |

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                                                                                                                             |                                             |                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| API Number                                                                                                                                  | Pool Code<br>17930                          | Pool Name<br>Dios Manoj Bone Spring                                                                                                         |
| Property Code                                                                                                                               | Property Name<br>BOBBY PICKARD 2833         | Well Number<br>123H                                                                                                                         |
| OGRID No.                                                                                                                                   | Operator Name<br>MATADOR PRODUCTION COMPANY | Ground Level Elevation<br>4025'                                                                                                             |
| Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal |                                             | Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> 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<br>160<br><del>320</del> | Infill or Defining Well<br>- | Defining Well API<br>- | Overlapping Spacing Unit (Y/N)<br>-                                                                | Consolidated Code<br>- |
| Order Numbers                            |                              |                        | Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> 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<br>- | Spacing Unity Type<br><input type="checkbox"/> Horizontal <input type="checkbox"/> 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.

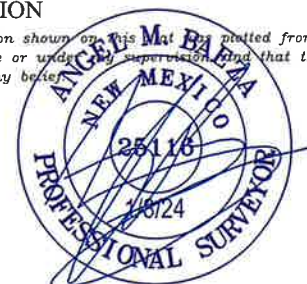
Signature \_\_\_\_\_ Date \_\_\_\_\_

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

|                                                                                                        |                                                                                                            |                                            |                      |  |
|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------|--|
| <b>C-102</b><br>Submit Electronically<br>Via OCD Permitting                                            | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br><b>OIL CONSERVATION DIVISION</b> |                                            | Revised July 9, 2024 |  |
|                                                                                                        | Submittal<br>Type:                                                                                         | <input type="checkbox"/> Initial Submittal |                      |  |
|                                                                                                        |                                                                                                            | <input type="checkbox"/> Amended Report    |                      |  |
| <input type="checkbox"/> As Drilled                                                                    |                                                                                                            |                                            |                      |  |
| Property Name and Well Number<br><div style="text-align: center;"><b>BOBBY PICKARD 2833 123H</b></div> |                                                                                                            |                                            |                      |  |

**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)**

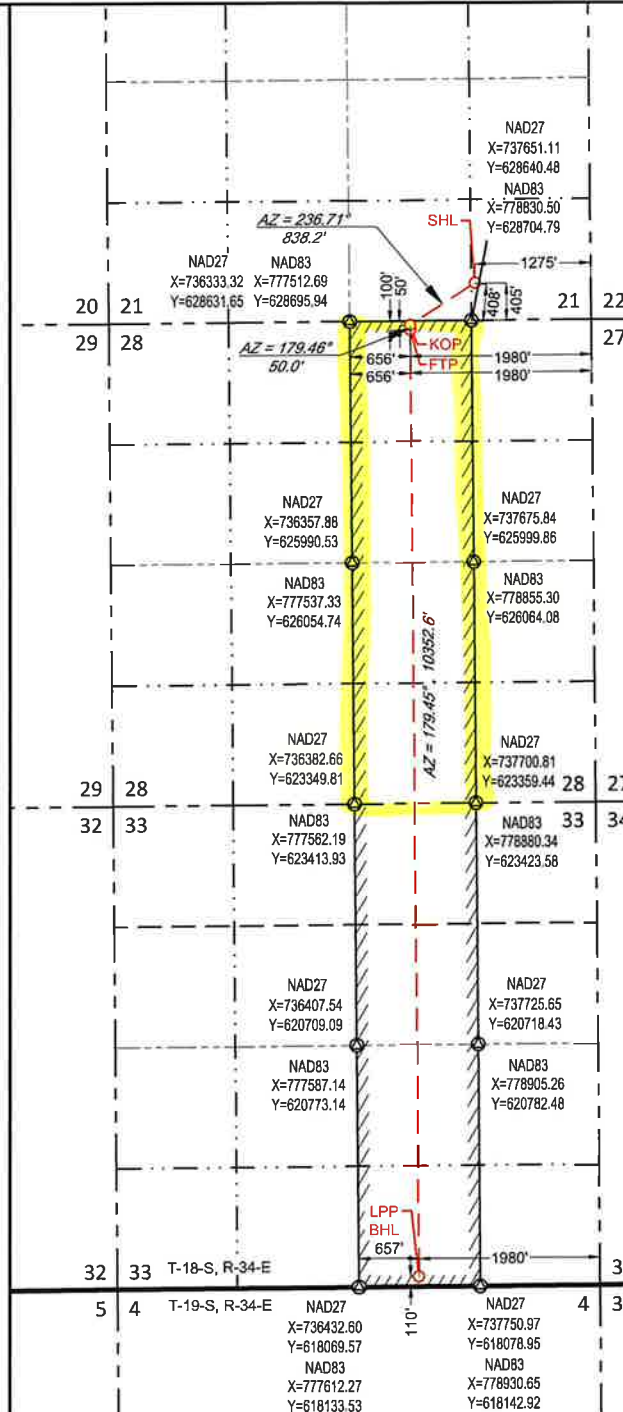
NEW MEXICO EAST  
 NAD 1983  
 X=778169 Y=628650  
 LAT.: N 32.7258337  
 LONG.: W 103.5632130  
 NAD 1927  
 X=736989 Y=628586  
 LAT.: N 32.7257104  
 LONG.: W 103.5627167  
 50' FNL 1980' FEL

**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:



|                                                                 |                                                                                                            |  |                      |                                                                                                                              |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--|----------------------|------------------------------------------------------------------------------------------------------------------------------|
| <u>C-102</u><br><br>Submit Electronically<br>Via OCD Permitting | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br><b>OIL CONSERVATION DIVISION</b> |  | Revised July 9, 2024 |                                                                                                                              |
|                                                                 |                                                                                                            |  | Submittal<br>Type:   | <input type="checkbox"/> Initial Submittal<br><input type="checkbox"/> Amended Report<br><input type="checkbox"/> As Drilled |

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                                                                                                                             |                                             |                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| API Number                                                                                                                                  | Pool Code<br>21650                          | Pool Name<br>E-K; Bone Spring                                                                                                               |
| Property Code                                                                                                                               | Property Name<br>BOBBY PICKARD 2833         | Well Number<br>123H                                                                                                                         |
| OGRID No.                                                                                                                                   | Operator Name<br>MATADOR PRODUCTION COMPANY | Ground Level Elevation<br>4025'                                                                                                             |
| Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal |                                             | Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> 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<br>160<br><del>320</del> | Infill or Defining Well<br>- | Defining Well API<br>- | Overlapping Spacing Unit (Y/N)<br>-                                                                | Consolidated Code<br>- |
| Order Numbers                            |                              |                        | Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> 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<br>- | Spacing Unit Type<br><input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation |
|------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                                                                                                                                                                                                                                      |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <p><b>OPERATOR CERTIFICATION</b></p> <p><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></p> <p><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></p> |  | <p><b>SURVEYOR CERTIFICATION</b></p> <p><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></p>  |  |
| <p>Signature _____ Date _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | <p>Signature and Seal of Professional Surveyor _____ Date _____</p>                                                                                                                                                                                                                                                                                  |  |
| <p>Print Name _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | <p>Certificate Number _____ Date of Survey _____</p>                                                                                                                                                                                                                                                                                                 |  |
| <p>E-mail Address _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | <p>05/07/2024</p>                                                                                                                                                                                                                                                                                                                                    |  |

|                                                                 |                                                                                                            |  |                      |                                                                                |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--|----------------------|--------------------------------------------------------------------------------|
| <b>C-102</b><br>Submit Electronically<br>Via OCD Permitting     | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br><b>OIL CONSERVATION DIVISION</b> |  | Revised July 9, 2024 |                                                                                |
|                                                                 |                                                                                                            |  | Submittal<br>Type:   | <input type="checkbox"/> Initial Submittal                                     |
|                                                                 |                                                                                                            |  |                      | <input type="checkbox"/> Amended Report<br><input type="checkbox"/> As Drilled |
| Property Name and Well Number<br><b>BOBBY PICKARD 2833 123H</b> |                                                                                                            |  |                      |                                                                                |

**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)**

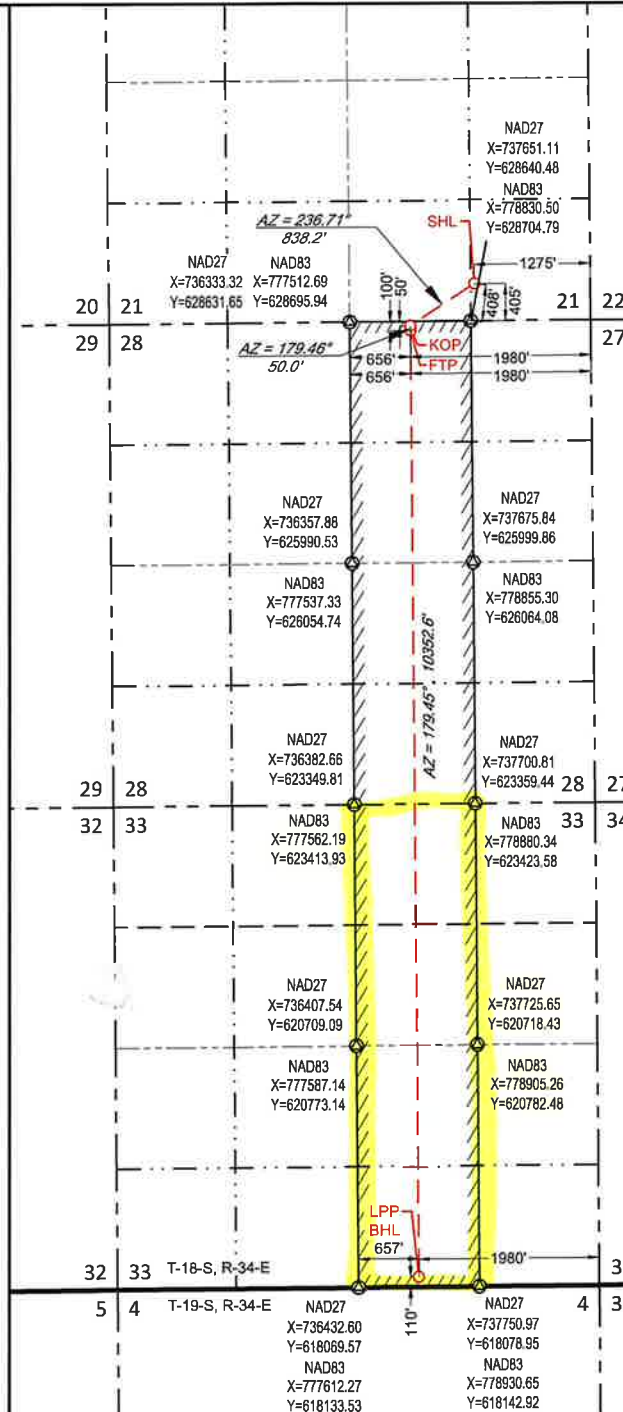
NEW MEXICO EAST  
 NAD 1983  
 X=778169 Y=628650  
 LAT.: N 32.7258337  
 LONG.: W 103.5632130  
 NAD 1927  
 X=736989 Y=628586  
 LAT.: N 32.7257104  
 LONG.: W 103.5627167  
 50' FNL 1980' FEL

**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<br>Submit Electronically<br>Via OCD Permitting | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br>OIL CONSERVATION DIVISION | Revised July 9, 2024                |                                            |
|                                                      |                                                                                                     | Submittal<br>Type:                  | <input type="checkbox"/> Initial Submittal |
|                                                      |                                                                                                     |                                     | <input type="checkbox"/> Amended Report    |
|                                                      |                                                                                                     | <input type="checkbox"/> As Drilled |                                            |

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                                                                                                                             |                                             |                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| API Number                                                                                                                                  | Pool Code<br>17930                          | Pool Name<br>Dios Manoj Bone Spring                                                                                                         |
| Property Code                                                                                                                               | Property Name<br>BOBBY PICKARD 2833         | Well Number<br>124H                                                                                                                         |
| OGRID No.                                                                                                                                   | Operator Name<br>MATADOR PRODUCTION COMPANY | Ground Level Elevation<br>4025'                                                                                                             |
| Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal |                                             | Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> 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<br>160<br>320 | Infill or Defining Well<br>- | Defining Well API<br>- | Overlapping Spacing Unit (Y/N)<br>-                                                                | Consolidated Code<br>- |
| Order Numbers                 |                              |                        | Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> 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<br>- | Spacing Unity Type<br><input type="checkbox"/> Horizontal <input type="checkbox"/> 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<br>05/07/2024 |      |

|                                                             |                                                                                                            |                 |                      |                                                                                                                              |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-----------------|----------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>C-102</b><br>Submit Electronically<br>Via OCD Permitting | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br><b>OIL CONSERVATION DIVISION</b> |                 | Revised July 9, 2024 |                                                                                                                              |
|                                                             | Property Name and Well Number<br><div style="text-align: center;"><b>BOBBY PICKARD 2833 124H</b></div>     | Submittal Type: |                      | <input type="checkbox"/> Initial Submittal<br><input type="checkbox"/> Amended Report<br><input type="checkbox"/> 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)**

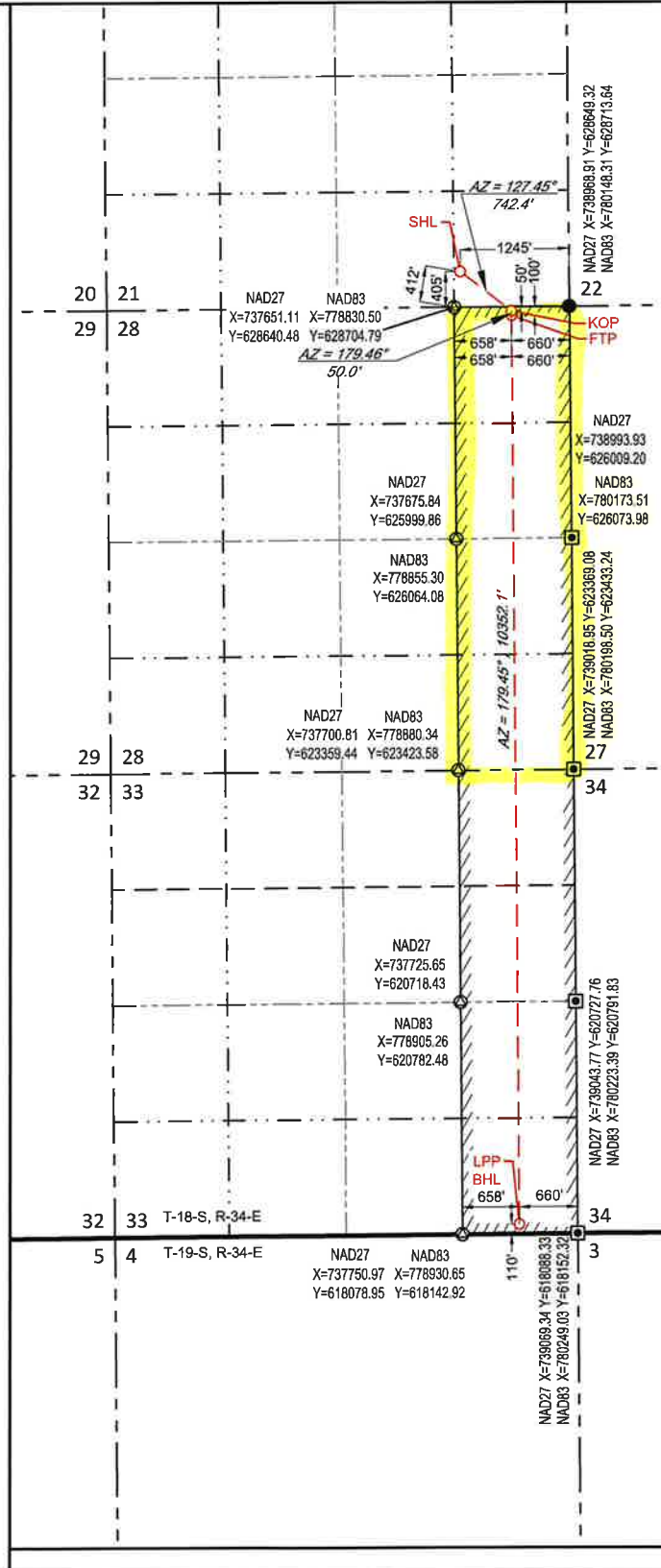
NEW MEXICO EAST  
 NAD 1983  
 X=779489 Y=628659  
 LAT.: N 32.7258316  
 LONG.: W 103.5589209  
 NAD 1927  
 X=738309 Y=628595  
 LAT.: N 32.7257083  
 LONG.: W 103.5584247  
 50' FNL 660' FEL

**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.

Date of Survey  
 Signature and Seal of Professional Surveyor:



|                                                      |                                                                                                     |                                     |                                            |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------|
| C-102<br>Submit Electronically<br>Via OCD Permitting | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br>OIL CONSERVATION DIVISION | Revised July 9, 2024                |                                            |
|                                                      |                                                                                                     | Submittal<br>Type:                  | <input type="checkbox"/> Initial Submittal |
|                                                      |                                                                                                     |                                     | <input type="checkbox"/> Amended Report    |
|                                                      |                                                                                                     | <input type="checkbox"/> As Drilled |                                            |

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                                                                                                                             |                                             |                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| API Number                                                                                                                                  | Pool Code<br>21650                          | Pool Name<br>E-K; Bone Spring                                                                                                               |
| Property Code                                                                                                                               | Property Name<br>BOBBY PICKARD 2833         | Well Number<br>124H                                                                                                                         |
| OGRID No.                                                                                                                                   | Operator Name<br>MATADOR PRODUCTION COMPANY | Ground Level Elevation<br>4025'                                                                                                             |
| Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal |                                             | Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> 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<br>160<br><del>320</del> | Infill or Defining Well<br>- | Defining Well API<br>- | Overlapping Spacing Unit (Y/N)<br>-                                                                | Consolidated Code<br>- |
| Order Numbers                            |                              |                        | Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> 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<br>- | Spacing Unity Type<br><input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation |
|------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------|

## OPERATOR CERTIFICATION

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Signature

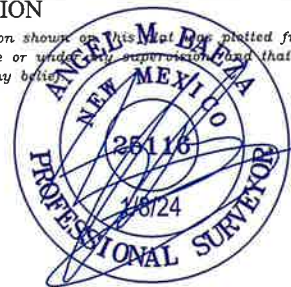
Date

Print Name

E-mail Address

## SURVEYORS CERTIFICATION

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Signature and Seal of Professional Surveyor

Date

Certificate Number

Date of Survey

05/07/2024

|                                                                 |                                                                                                            |                                            |                      |  |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------|--|
| <b>C-102</b><br>Submit Electronically<br>Via OCD Permitting     | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br><b>OIL CONSERVATION DIVISION</b> |                                            | Revised July 9, 2024 |  |
|                                                                 | Submittal<br>Type:                                                                                         | <input type="checkbox"/> Initial Submittal |                      |  |
|                                                                 |                                                                                                            | <input type="checkbox"/> Amended Report    |                      |  |
| <input type="checkbox"/> As Drilled                             |                                                                                                            |                                            |                      |  |
| Property Name and Well Number<br><b>BOBBY PICKARD 2833 124H</b> |                                                                                                            |                                            |                      |  |

**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

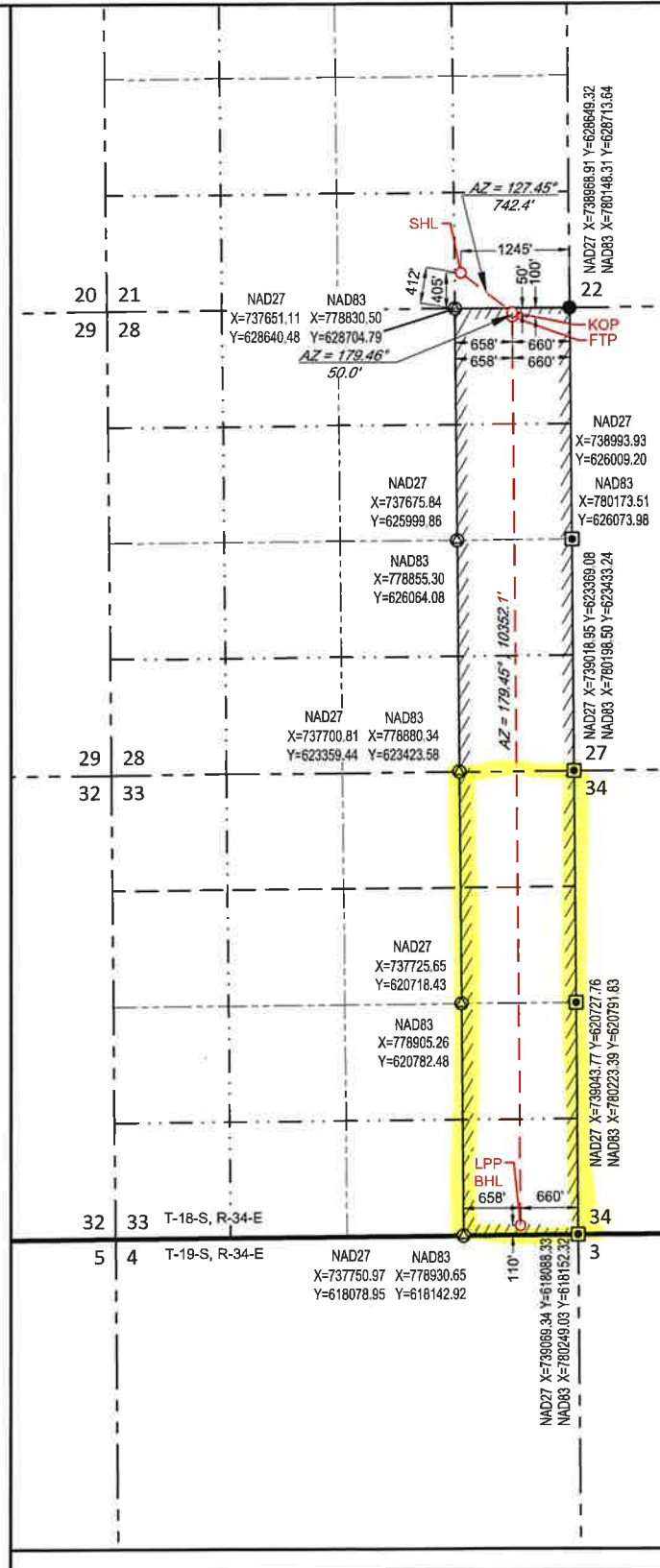
NAD 1927  
 X=738408 Y=618194  
 LAT.: N 32.6971181  
 LONG.: W 103.5583504

110' FSL 660' FEL

**SURVEYORS CERTIFICATION**

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 05/07/2024

Date of Survey  
 Signature and Seal of Professional Surveyor:



|                                                      |                                                                                                     |                                     |                                            |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------|
| C-102<br>Submit Electronically<br>Via OCD Permitting | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br>OIL CONSERVATION DIVISION | Revised July 9, 2024                |                                            |
|                                                      |                                                                                                     | Submittal<br>Type:                  | <input type="checkbox"/> Initial Submittal |
|                                                      |                                                                                                     |                                     | <input type="checkbox"/> Amended Report    |
|                                                      |                                                                                                     | <input type="checkbox"/> As Drilled |                                            |

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                                                                                                                             |                                             |                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| API Number                                                                                                                                  | Pool Code<br>970                            | Pool Name<br>Airstrip; Wolfcamp                                                                                                             |
| Property Code                                                                                                                               | Property Name<br>BOBBY PICKARD 2833         | Well Number<br>241H                                                                                                                         |
| OGRID No.                                                                                                                                   | Operator Name<br>MATADOR PRODUCTION COMPANY | Ground Level Elevation<br>4036'                                                                                                             |
| Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal |                                             | Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> 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<br>320 | Infill or Defining Well<br>- | Defining Well API<br>- | Overlapping Spacing Unit (Y/N)<br>-                                                                | Consolidated Code<br>- |
| Order Numbers          |                              |                        | Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> 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<br>- | Spacing Unity Type<br><input type="checkbox"/> Horizontal <input type="checkbox"/> 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<br>05/07/2024 |

|                                                                 |                                                                                                            |  |                      |                                                                                |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--|----------------------|--------------------------------------------------------------------------------|
| <b>C-102</b><br>Submit Electronically<br>Via OCD Permitting     | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br><b>OIL CONSERVATION DIVISION</b> |  | Revised July 9, 2024 |                                                                                |
|                                                                 |                                                                                                            |  | Submittal<br>Type:   | <input type="checkbox"/> Initial Submittal                                     |
|                                                                 |                                                                                                            |  |                      | <input type="checkbox"/> Amended Report<br><input type="checkbox"/> As Drilled |
| Property Name and Well Number<br><b>BOBBY PICKARD 2833 241H</b> |                                                                                                            |  |                      |                                                                                |

**SURFACE LOCATION (SHL)**

NEW MEXICO EAST  
 NAD 1983  
 X=776490 Y=629439  
 LAT.: N 32.7280347  
 LONG.: W 103.5686531  
 NAD 1927  
 X=735311 Y=629375  
 LAT.: N 32.7279115  
 LONG.: W 103.5681565  
 751' FSL 1619' FWL

**KICK OFF POINT (KOP)**

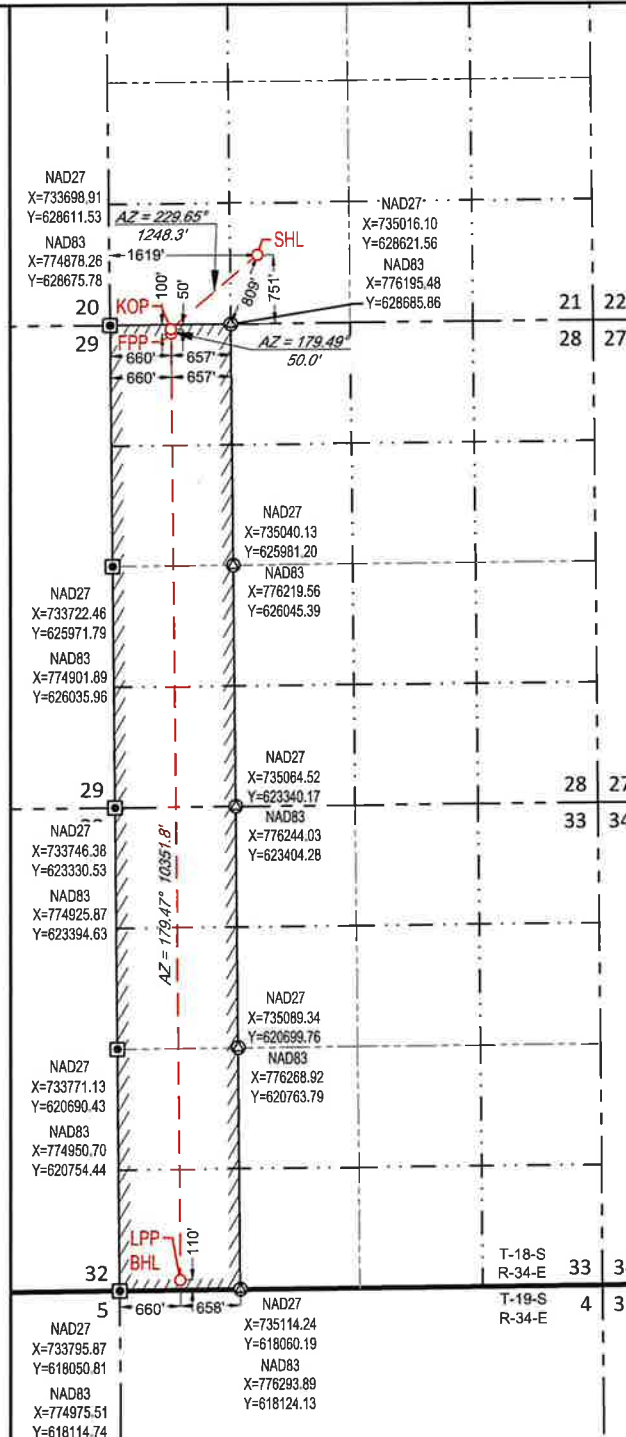
NEW MEXICO EAST  
 NAD 1983  
 X=775539 Y=628631  
 LAT.: N 32.7258323  
 LONG.: W 103.5717654  
 NAD 1927  
 X=734359 Y=628567  
 LAT.: N 32.7257092  
 LONG.: W 103.5712688  
 50' FNL 660' FWL

**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<br>Submit Electronically<br>Via OCD Permitting | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br>OIL CONSERVATION DIVISION | Revised July 9, 2024                |                                            |
|                                                      |                                                                                                     | Submittal<br>Type:                  | <input type="checkbox"/> Initial Submittal |
|                                                      |                                                                                                     |                                     | <input type="checkbox"/> Amended Report    |
|                                                      |                                                                                                     | <input type="checkbox"/> As Drilled |                                            |

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                                                                                                                             |                                             |                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| API Number                                                                                                                                  | Pool Code<br>970                            | Pool Name<br>Airstip; Wolfcamp                                                                                                              |
| Property Code                                                                                                                               | Property Name<br>BOBBY PICKARD 2833         | Well Number<br>242H                                                                                                                         |
| OGRID No.                                                                                                                                   | Operator Name<br>MATADOR PRODUCTION COMPANY | Ground Level Elevation<br>4036'                                                                                                             |
| Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal |                                             | Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> 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<br>320 | Infill or Defining Well<br>- | Defining Well API<br>- | Overlapping Spacing Unit (Y/N)<br>-                                                                | Consolidated Code<br>- |
| Order Numbers          |                              |                        | Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> 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<br>- | Spacing Unity Type<br><input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation |
|------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                        |                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| <b>OPERATOR CERTIFICATION</b><br><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><br><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> |  | <b>SURVEYORS CERTIFICATION</b><br><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<br>05/07/2024 |
| E-mail Address _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                        |                              |



|                                                                 |                                                                                                            |                                            |                      |  |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------|--|
| <b>C-102</b><br>Submit Electronically<br>Via OCD Permitting     | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br><b>OIL CONSERVATION DIVISION</b> |                                            | Revised July 9, 2024 |  |
|                                                                 | Submittal<br>Type:                                                                                         | <input type="checkbox"/> Initial Submittal |                      |  |
|                                                                 |                                                                                                            | <input type="checkbox"/> Amended Report    |                      |  |
| <input type="checkbox"/> As Drilled                             |                                                                                                            |                                            |                      |  |
| Property Name and Well Number<br><b>BOBBY PICKARD 2833 242H</b> |                                                                                                            |                                            |                      |  |

**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)**

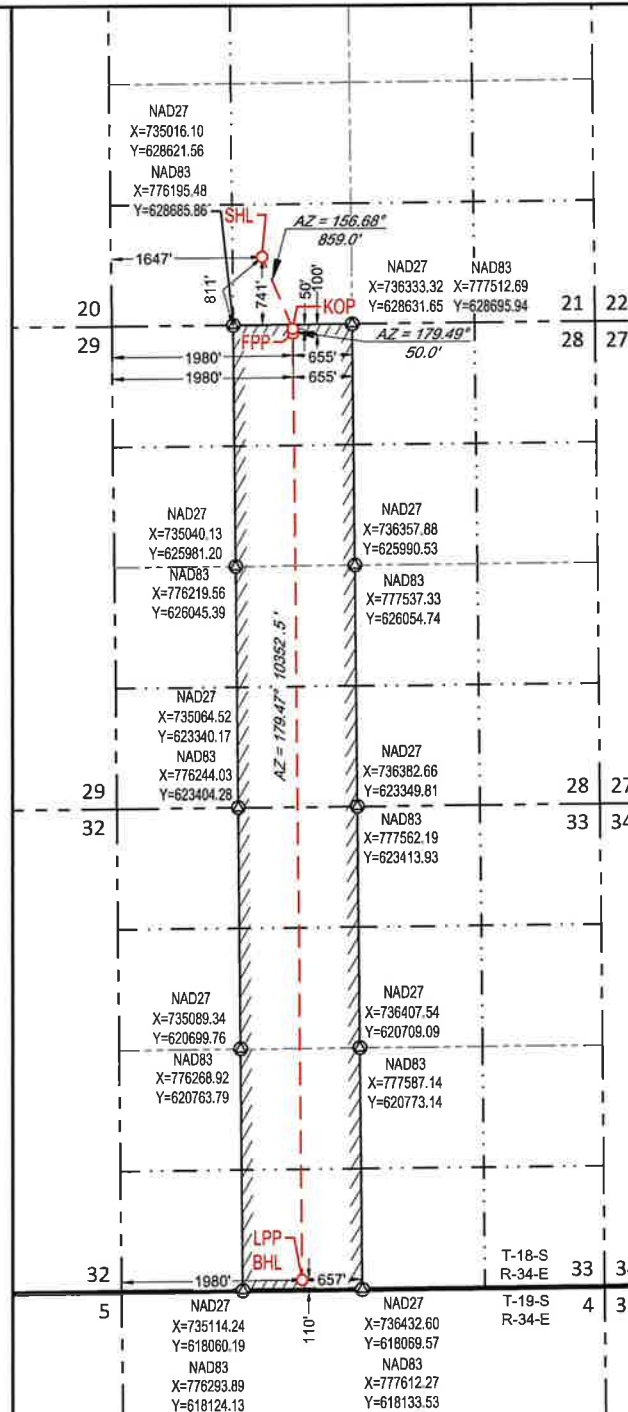
NEW MEXICO EAST  
 NAD 1983  
 X=776859 Y=628591  
 LAT.: N 32.7256965  
 LONG.: W 103.5674730

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:



|                                                                 |                                                                                                            |                                     |                                            |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------|
| <b>C-102</b><br><br>Submit Electronically<br>Via OCD Permitting | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br><b>OIL CONSERVATION DIVISION</b> | Revised July 9, 2024                |                                            |
|                                                                 |                                                                                                            | Submittal<br>Type:                  | <input type="checkbox"/> Initial Submittal |
|                                                                 |                                                                                                            |                                     | <input type="checkbox"/> Amended Report    |
|                                                                 |                                                                                                            | <input type="checkbox"/> As Drilled |                                            |

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                                                                                                                                             |                                                    |                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| API Number                                                                                                                                  | Pool Code<br><b>970</b>                            | Pool Name<br><b>Airstrip; Wolfcamp</b>                                                                                                      |
| Property Code                                                                                                                               | Property Name<br><b>BOBBY PICKARD 2833</b>         | Well Number<br><b>243H</b>                                                                                                                  |
| OGRID No.                                                                                                                                   | Operator Name<br><b>MATADOR PRODUCTION COMPANY</b> | Ground Level Elevation<br><b>4024'</b>                                                                                                      |
| Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal |                                                    | Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> 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     |
| <b>P</b>      | <b>21</b> | <b>18-S</b> | <b>34-E</b> | <b>-</b> | <b>375' S</b>     | <b>1275' E</b>    | <b>N 32.7270017</b> | <b>W 103.5609239</b> | <b>LEA</b> |

**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     |
| <b>O</b>      | <b>33</b> | <b>18-S</b> | <b>34-E</b> | <b>-</b> | <b>110' S</b>     | <b>1980' E</b>    | <b>N 32.6972420</b> | <b>W 103.5631362</b> | <b>LEA</b> |

|                               |                                     |                               |                                                                                                    |                               |
|-------------------------------|-------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------|
| Dedicated Acres<br><b>320</b> | Infill or Defining Well<br><b>-</b> | Defining Well API<br><b>-</b> | Overlapping Spacing Unit (Y/N)<br><b>-</b>                                                         | Consolidated Code<br><b>-</b> |
| Order Numbers                 |                                     |                               | Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> 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>B</b>      | <b>28</b> | <b>18-S</b> | <b>34-E</b> | <b>-</b> | <b>50' N</b>      | <b>1980' E</b>    | <b>N 32.7258337</b> | <b>W 103.5632130</b> | <b>LEA</b> |

**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>B</b>      | <b>28</b> | <b>18-S</b> | <b>34-E</b> | <b>-</b> | <b>100' N</b>     | <b>1980' E</b>    | <b>N 32.7256963</b> | <b>W 103.5632127</b> | <b>LEA</b> |

**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     |
| <b>O</b>      | <b>33</b> | <b>18-S</b> | <b>34-E</b> | <b>-</b> | <b>110' S</b>     | <b>1980' E</b>    | <b>N 32.6972420</b> | <b>W 103.5631362</b> | <b>LEA</b> |

|                                                       |                                                                                             |                        |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------|
| Unitized Area or Area of Uniform Interest<br><b>-</b> | Spacing Unity Type<br><input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                |                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| <b>OPERATOR CERTIFICATION</b><br><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><br><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> | <b>SURVEYORS CERTIFICATION</b><br><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><br> |                                     |
| Signature _____ Date _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Signature and Seal of Professional Surveyor _____ Date _____                                                                                                                                                                                                                                                                                   |                                     |
| Print Name _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Certificate Number _____                                                                                                                                                                                                                                                                                                                       | Date of Survey<br><b>09/23/2023</b> |
| E-mail Address _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                |                                     |

|                                                                                                        |                                                                                                            |                                            |                      |  |
|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------|--|
| <b>C-102</b><br>Submit Electronically<br>Via OCD Permitting                                            | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br><b>OIL CONSERVATION DIVISION</b> |                                            | Revised July 9, 2024 |  |
|                                                                                                        | Submittal<br>Type:                                                                                         | <input type="checkbox"/> Initial Submittal |                      |  |
|                                                                                                        |                                                                                                            | <input type="checkbox"/> Amended Report    |                      |  |
| <input type="checkbox"/> As Drilled                                                                    |                                                                                                            |                                            |                      |  |
| Property Name and Well Number<br><div style="text-align: center;"><b>BOBBY PICKARD 2833 243H</b></div> |                                                                                                            |                                            |                      |  |

**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)**

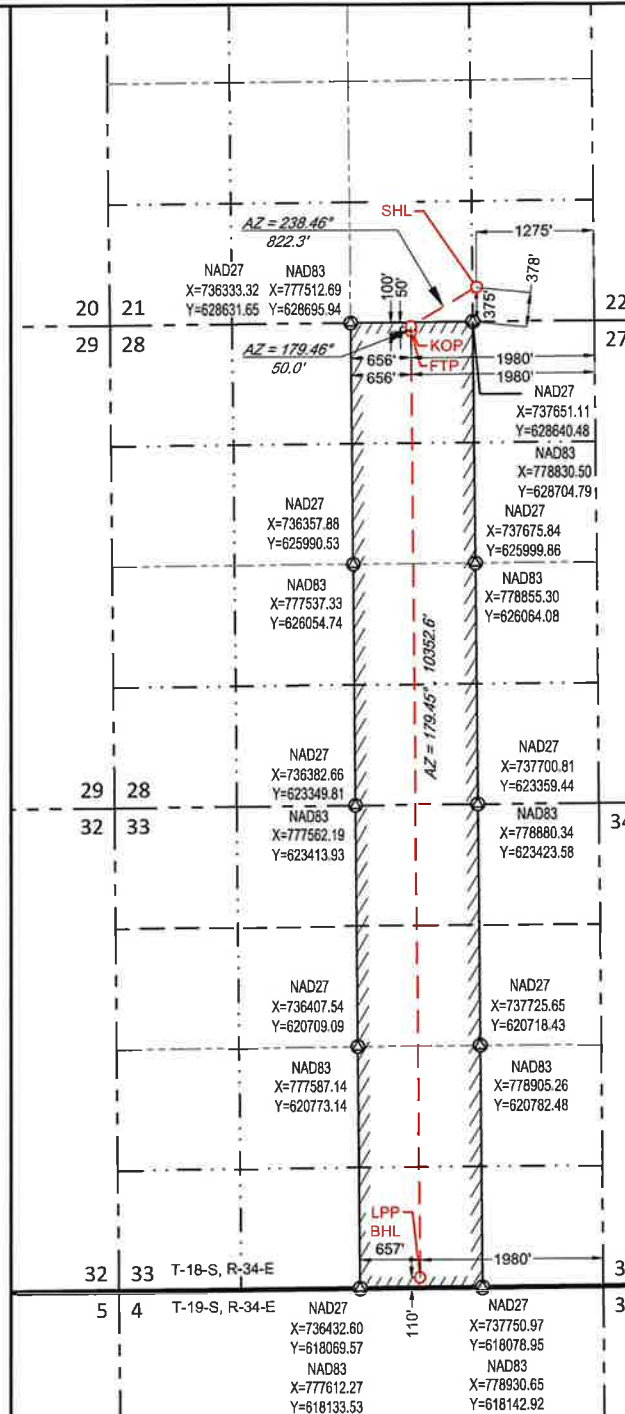
NEW MEXICO EAST  
 NAD 1983  
 X=778169 Y=628650  
 LAT.: N 32.7258337  
 LONG.: W 103.5632130  
 NAD 1927  
 X=736989 Y=628586  
 LAT.: N 32.7257104  
 LONG.: W 103.5627167  
 50' FNL 1980' FEL

**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<br>Submit Electronically<br>Via OCD Permitting | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br>OIL CONSERVATION DIVISION | Revised July 9, 2024                |                                            |
|                                                      |                                                                                                     | Submittal<br>Type:                  | <input type="checkbox"/> Initial Submittal |
|                                                      |                                                                                                     |                                     | <input type="checkbox"/> Amended Report    |
|                                                      |                                                                                                     | <input type="checkbox"/> As Drilled |                                            |

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                                                                                                                             |                                             |                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| API Number                                                                                                                                  | Pool Code<br>970                            | Pool Name<br>Airscrip; Wolfcamp                                                                                                             |
| Property Code                                                                                                                               | Property Name<br>BOBBY PICKARD 2833         | Well Number<br>244H                                                                                                                         |
| OGRID No.                                                                                                                                   | Operator Name<br>MATADOR PRODUCTION COMPANY | Ground Level Elevation<br>4025'                                                                                                             |
| Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal |                                             | Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> 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<br>320 | Infill or Defining Well<br>- | Defining Well API<br>- | Overlapping Spacing Unit (Y/N)<br>-                                                                | Consolidated Code<br>- |
| Order Numbers          |                              |                        | Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> 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<br>- | Spacing Unity Type<br><input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation |
|------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                       |                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| <b>OPERATOR CERTIFICATION</b><br><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><br><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> |  | <b>SURVEYORS CERTIFICATION</b><br><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<br>09/23/2023 |
| E-mail Address _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                       |                              |



|                                                                 |                                                                                                            |                                                                                                                                                                             |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C-102</b><br><br>Submit Electronically<br>Via OCD Permitting | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br><b>OIL CONSERVATION DIVISION</b> | Revised July 9, 2024<br><br>Submittal Type:<br><input type="checkbox"/> Initial Submittal<br><input type="checkbox"/> Amended Report<br><input type="checkbox"/> As Drilled |
| Property Name and Well Number<br><b>BOBBY PICKARD 2833 244H</b> |                                                                                                            |                                                                                                                                                                             |

**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)**

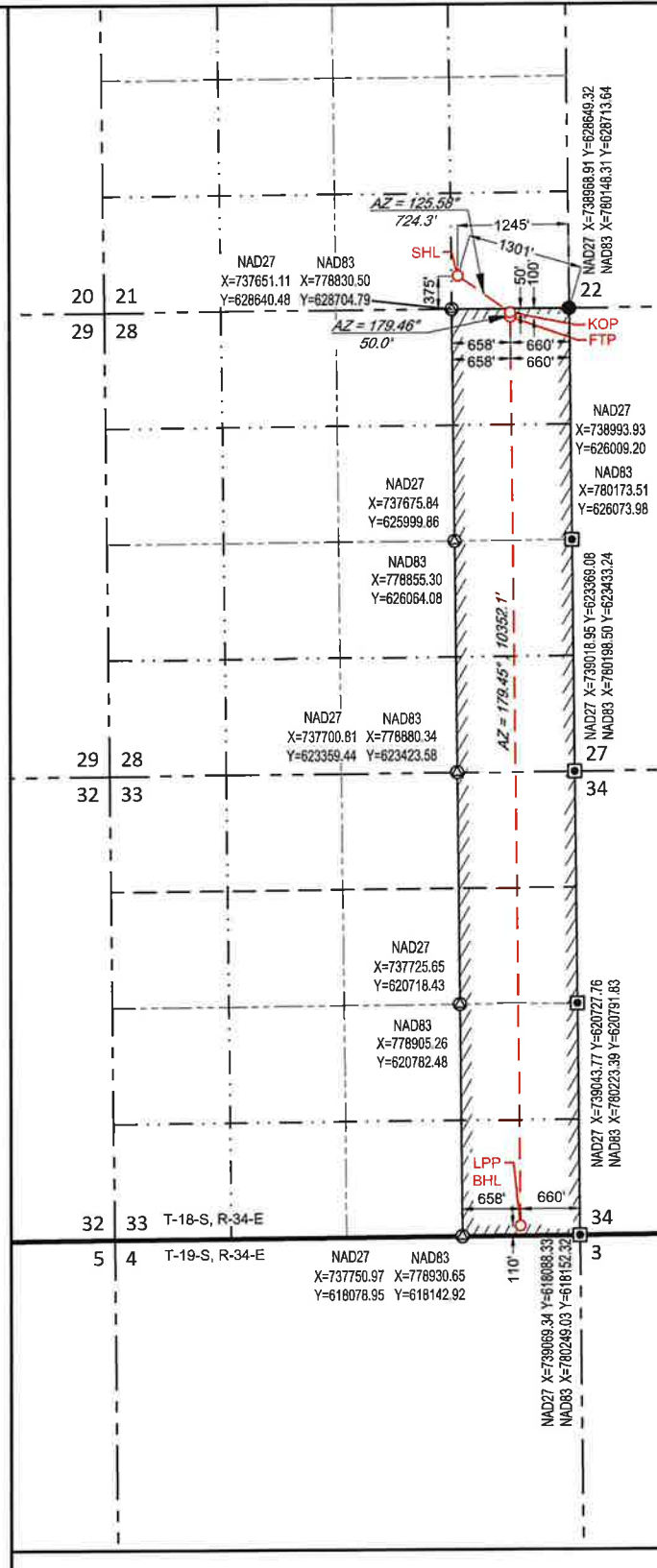
NEW MEXICO EAST  
NAD 1983  
X=779489 Y=628659  
LAT.: N 32.7258316  
LONG.: W 103.5589209  
NAD 1927  
X=738309 Y=628595  
LAT.: N 32.7257083  
LONG.: W 103.5584247  
50' FNL 660' FEL

**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**

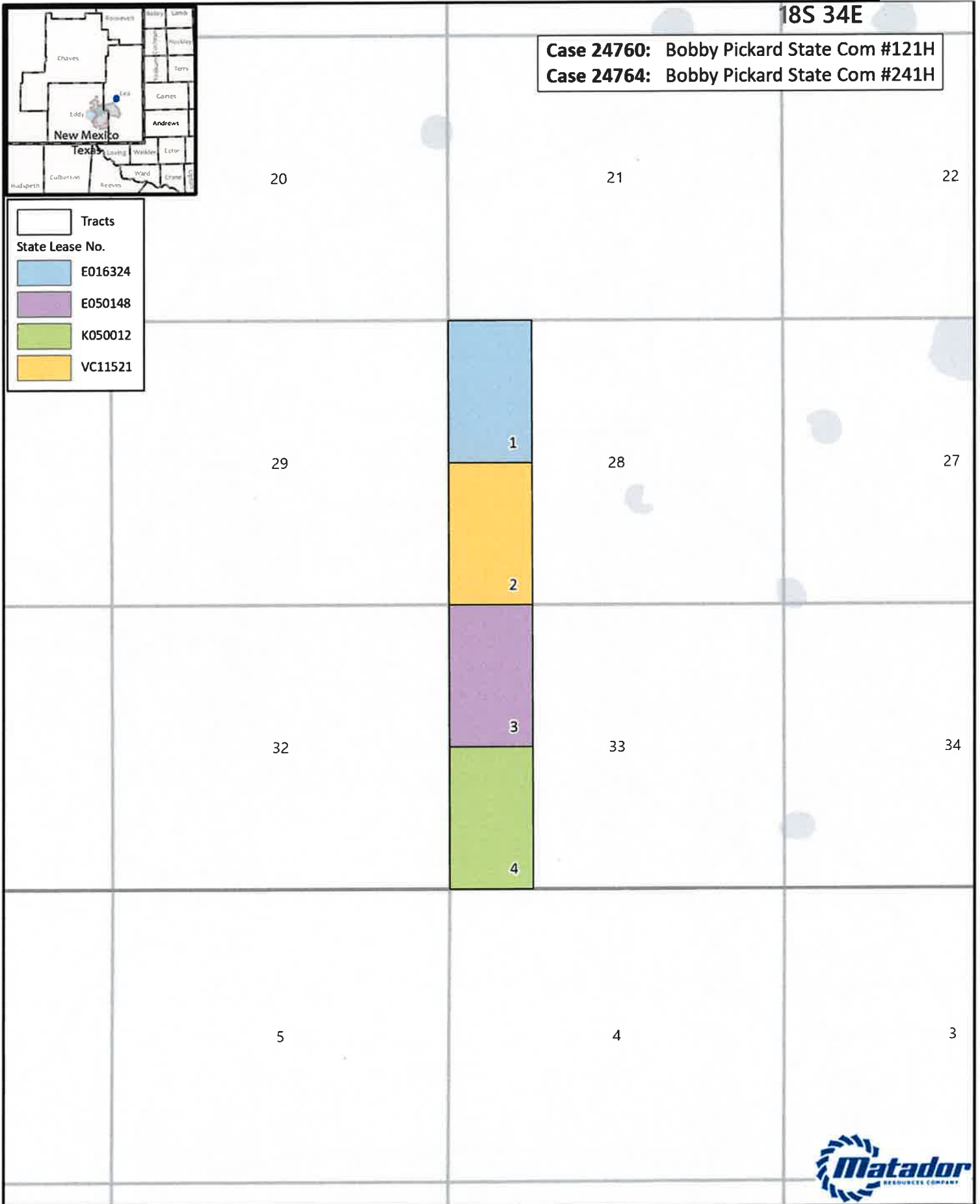
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  
09/23/2023

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:**

This is a computer-generated map and may not be suitable for legal engineering or surveying purposes. Users of this information should verify the accuracy and of course obtain a copy 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)**

| <b>Tract 1 (80 Acres)</b> | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|---------------------------|--------------------------|----------------------------------|
| MRC Permian Company       | 80                       | 100.000000%                      |

| <b>Tract 2 (80 Acres)</b> | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|---------------------------|--------------------------|----------------------------------|
| MRC Permian Company       | 80                       | 100.000000%                      |

| <b>Tract 3 (80 Acres)</b> | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|---------------------------|--------------------------|----------------------------------|
| Marathon Oil Permian LLC  | 80                       | 100.000000%                      |

| <b>Tract 4 (80 Acres)</b>      | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|--------------------------------|--------------------------|----------------------------------|
| Magnum Hunter Production, Inc. | 80                       | 100.000000%                      |

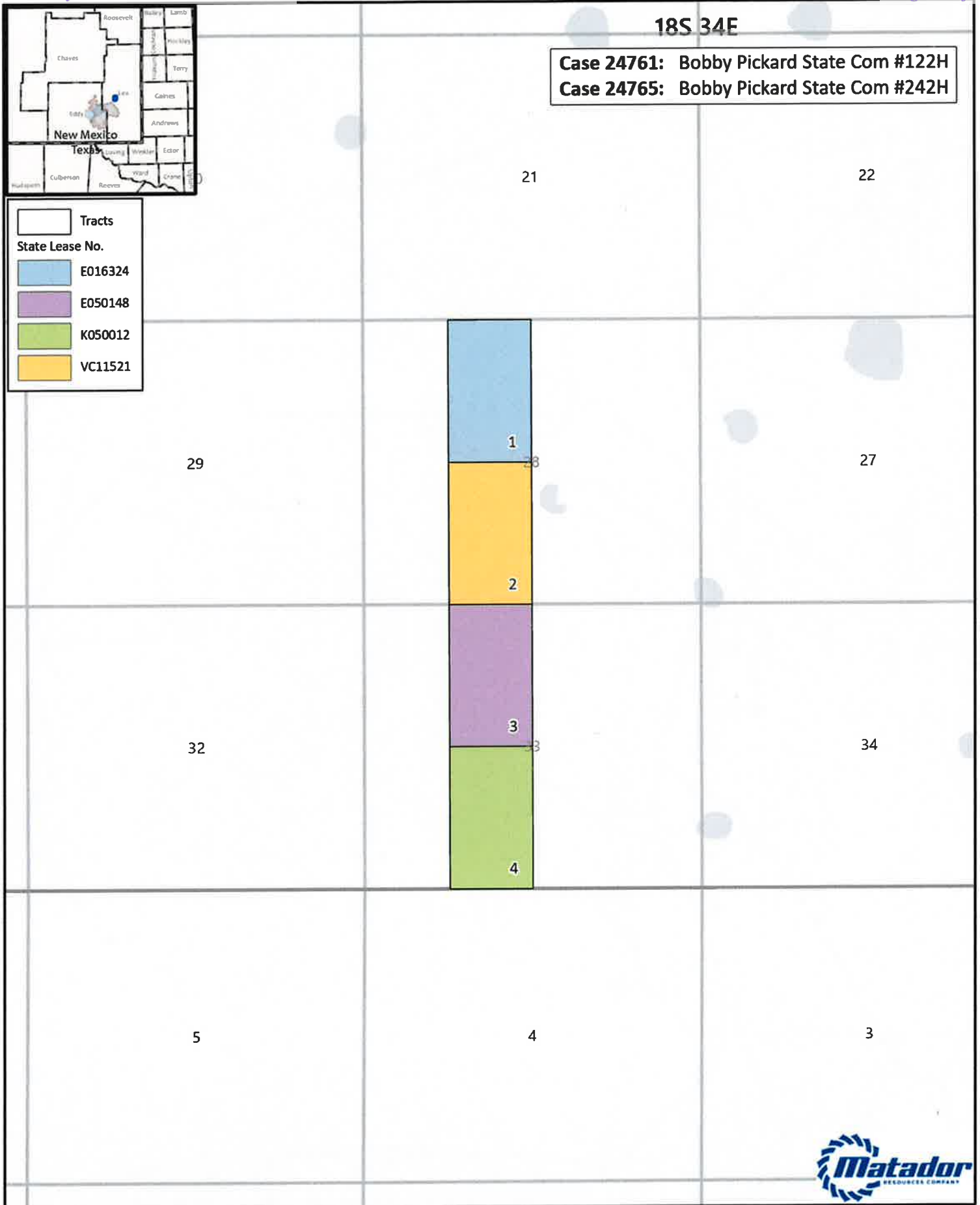
**Bobby Pickard 241 (Case 24764)**

| <b>Tract 1 (80 Acres)</b> | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|---------------------------|--------------------------|----------------------------------|
| MRC Permian Company       | 80                       | 100.000000%                      |

| <b>Tract 2 (80 Acres)</b> | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|---------------------------|--------------------------|----------------------------------|
| MRC Permian Company       | 80                       | 100.000000%                      |

| <b>Tract 3 (80 Acres)</b> | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|---------------------------|--------------------------|----------------------------------|
| Marathon Oil Permian LLC  | 80                       | 100.000000%                      |

| <b>Tract 4 (80 Acres)</b>      | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|--------------------------------|--------------------------|----------------------------------|
| Magnum Hunter Production, Inc. | 80                       | 100.000000%                      |



**Bobby Pickard 122 (Case 24761)**

| <b>Tract 1 (80 Acres)</b>                                                                      | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|------------------------------------------------------------------------------------------------|--------------------------|----------------------------------|
| 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<br>R.E. Harding, Jr. Residuary Trust | 2.5                      | 3.125000%                        |
| Joan Fonatine                                                                                  | 0.5                      | 0.625000%                        |
| Nearburg Exploration Co, LLC                                                                   | 0.0736632                | 0.092079%                        |

| <b>Tract 2 (80 Acres)</b> | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|---------------------------|--------------------------|----------------------------------|
| MRC Permian Company       | 80                       | 100.000000%                      |

| <b>Tract 3 (80 Acres)</b> | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|---------------------------|--------------------------|----------------------------------|
| Marathon Oil Permian LLC  | 80                       | 100.000000%                      |

| <b>Tract 4 (80 Acres)</b>      | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|--------------------------------|--------------------------|----------------------------------|
| Magnum Hunter Production, Inc. | 80                       | 100.000000%                      |

**Bobby Pickard 242 (Case 24765)**

| <b>Tract 1 (80 Acres)</b>                                                                      | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|------------------------------------------------------------------------------------------------|--------------------------|----------------------------------|
| 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<br>R.E. Harding, Jr. Residuary Trust | 2.5                      | 3.125000%                        |
| Joan Fonatine                                                                                  | 0.5                      | 0.625000%                        |
| Nearburg Exploration Co, LLC                                                                   | 0.0736632                | 0.092079%                        |

| <b>Tract 2 (80 Acres)</b> | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|---------------------------|--------------------------|----------------------------------|
| MRC Permian Company       | 80                       | 100.000000%                      |

| <b>Tract 3 (80 Acres)</b> | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|---------------------------|--------------------------|----------------------------------|
| Marathon Oil Permian LLC  | 80                       | 100.000000%                      |

| <b>Tract 4 (80 Acres)</b>      | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|--------------------------------|--------------------------|----------------------------------|
| Magnum Hunter Production, Inc. | 80                       | 100.000000%                      |



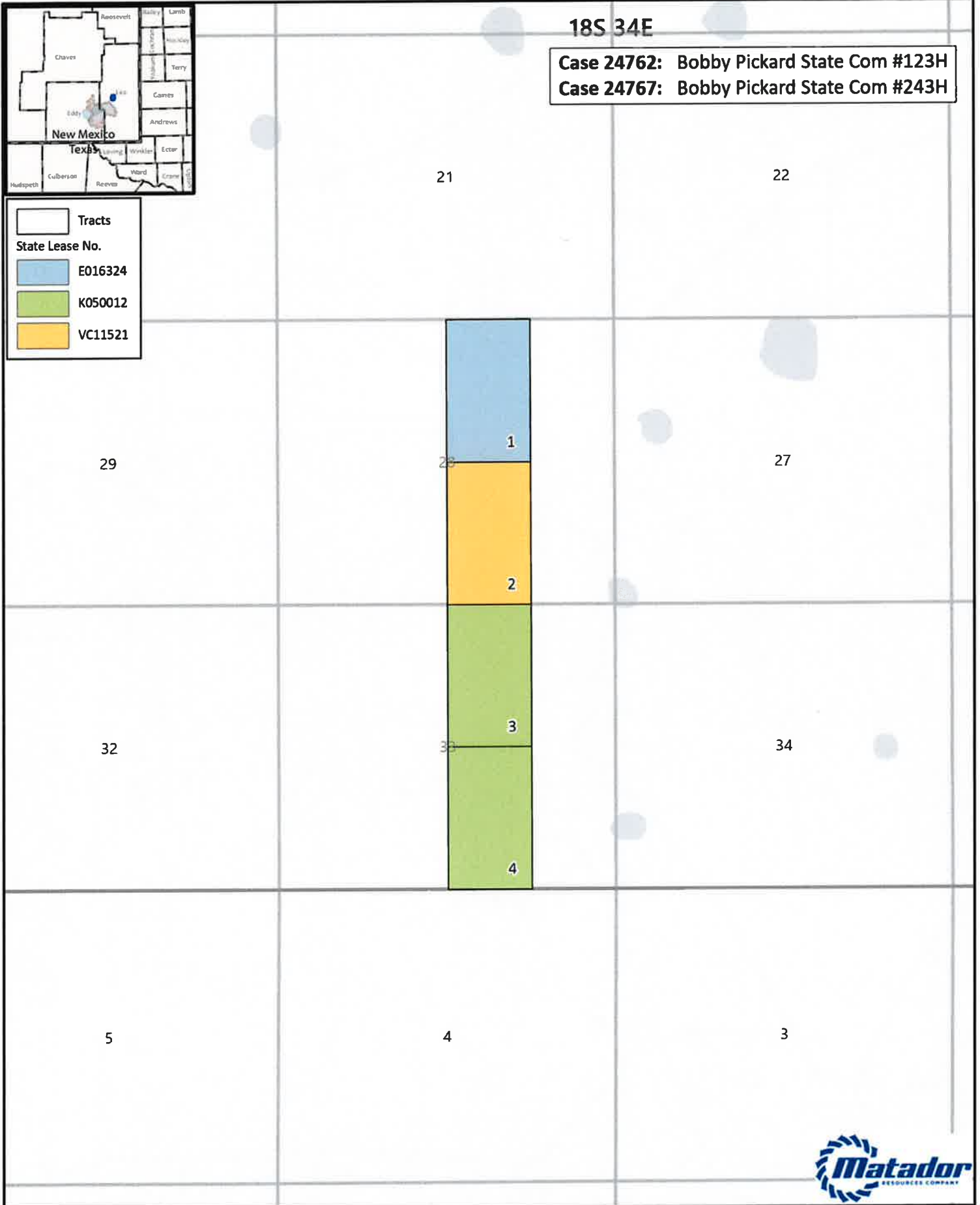
18S 34E

Case 24762: Bobby Pickard State Com #123H  
Case 24767: Bobby Pickard State Com #243H

**Tracts**

**State Lease No.**

- E016324
- K050012
- VC11521



1:28,000

1 inch equals 2,333 feet

Map Prepared by: Lillian Yeagins  
Date: October 23, 2024  
Project: \\giss\userdata\lillianyeagins\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 123 (Case 24762)**

| <b>Tract 1 (80 Acres)</b> | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|---------------------------|--------------------------|----------------------------------|
| ConocoPhillips Company    | 80                       | 100.000000%                      |

| <b>Tract 2 (80 Acres)</b> | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|---------------------------|--------------------------|----------------------------------|
| MRC Permian Company       | 80                       | 100.000000%                      |

| <b>Tract 3 (80 Acres)</b>                          | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|----------------------------------------------------|--------------------------|----------------------------------|
| 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%                        |

| <b>Tract 4 (80 Acres)</b>      | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|--------------------------------|--------------------------|----------------------------------|
| Magnum Hunter Production, Inc. | 80                       | 100.000000%                      |

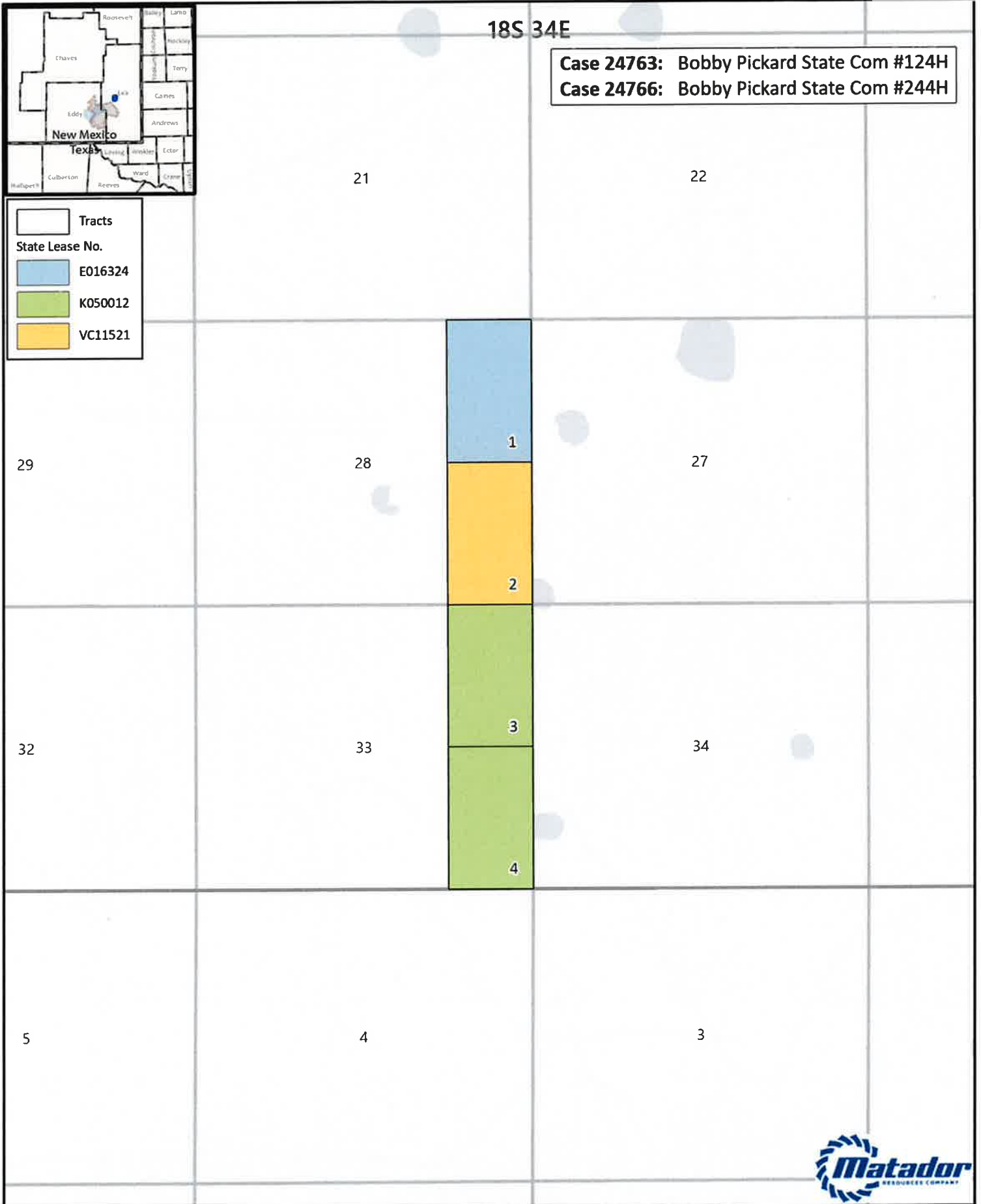
**Bobby Pickard 243 (Case 24767)**

| <b>Tract 1 (80 Acres)</b> | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|---------------------------|--------------------------|----------------------------------|
| ConocoPhillips Company    | 80                       | 100.000000%                      |

| <b>Tract 2 (80 Acres)</b> | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|---------------------------|--------------------------|----------------------------------|
| MRC Permian Company       | 80                       | 100.000000%                      |

| <b>Tract 3 (80 Acres)</b>      | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|--------------------------------|--------------------------|----------------------------------|
| Magnum Hunter Production, Inc. | 80                       | 100.000000%                      |

| <b>Tract 4 (80 Acres)</b>      | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|--------------------------------|--------------------------|----------------------------------|
| Magnum Hunter Production, Inc. | 80                       | 100.000000%                      |



**Bobby Pickard 124 (Case 24763)**

| <b>Tract 1 (80 Acres)</b>                                                                      | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|------------------------------------------------------------------------------------------------|--------------------------|----------------------------------|
| 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<br>R.E. Harding, Jr. Residuary Trust | 2.5                      | 3.125000%                        |
| Joan Fonatine                                                                                  | 0.5                      | 0.625000%                        |
| Nearburg Exploration Co, LLC                                                                   | 0.0736632                | 0.092079%                        |

| <b>Tract 2 (80 Acres)</b> | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|---------------------------|--------------------------|----------------------------------|
| MRC Permian Company       | 80                       | 100.000000%                      |

| <b>Tract 3 (80 Acres)</b>                          | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|----------------------------------------------------|--------------------------|----------------------------------|
| 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%                        |

| <b>Tract 4 (80 Acres)</b>      | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|--------------------------------|--------------------------|----------------------------------|
| Magnum Hunter Production, Inc. | 80                       | 100.000000%                      |

**Bobby Pickard 244 (Case 24766)**

| <b>Tract 1 (80 Acres)</b>                                                                      | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|------------------------------------------------------------------------------------------------|--------------------------|----------------------------------|
| 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<br>R.E. Harding, Jr. Residuary Trust | 2.5                      | 3.125000%                        |
| Joan Fonatine                                                                                  | 0.5                      | 0.625000%                        |
| Nearburg Exploration Co, LLC                                                                   | 0.0736632                | 0.092079%                        |

| <b>Tract 2 (80 Acres)</b> | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|---------------------------|--------------------------|----------------------------------|
| MRC Permian Company       | 80                       | 100.000000%                      |

| <b>Tract 3 (80 Acres)</b>      | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|--------------------------------|--------------------------|----------------------------------|
| Magnum Hunter Production, Inc. | 80                       | 100.000000%                      |

| <b>Tract 4 (80 Acres)</b>      | <b>Net Mineral Acres</b> | <b>Working Interest in Tract</b> |
|--------------------------------|--------------------------|----------------------------------|
| 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

| <b>MRC Permian Company:</b>    |                                    |               | <b>50.000000%</b> |
|--------------------------------|------------------------------------|---------------|-------------------|
| <b>Compulsory Pool:</b>        |                                    |               | <b>50.000000%</b> |
| <b>Interest Owner:</b>         | <b>Description:</b>                | <b>Tract:</b> | <b>Interest:</b>  |
| 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)**

|                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ORRI Owners to be Pooled</b>                                                                                                                                  |
| 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<br>of The Robert N. Enfield Irrevocable Trust B                                                          |
| Cathleen Ann Adams, as Trustee of the Cathleen Ann<br>Adams Revocable Trust dated 9/25/2020                                                                      |
| Susan Arrott aka Susan Carol Arrott, as Trustee of the<br>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<br>Schmidt Couzzourt Irr Trust established under the<br>Frances L. Schmidt Living Trust dated 11/6/1998        |
| Amarillo National Bank, as Trustee of the Margaret<br>Frances Grace Couzzourt Irr Trust established under the<br>Frances L. Schmidt Living Trust dated 11/6/1998 |
| Amarillo National Bank, as Trustee of the Catherine<br>Claire Couzzourt Irr Trust established under the Frances<br>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)**

|                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ORRI Owner to be Pooled</b>                                                                                                                                   |
| 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<br>of The Robert N. Enfield Irrevocable Trust B                                                          |
| Cathleen Ann Adams, as Trustee of the Cathleen Ann<br>Adams Revocable Trust dated 9/25/2020                                                                      |
| Susan Arrott aka Susan Carol Arrott, as Trustee of the<br>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<br>Couzzourt Irr Trust established under the Frances L.<br>Schmidt Living Trust dated 11/6/1998        |
| Amarillo National Bank, as Trustee of the Margaret<br>Frances Grace Couzzourt Irr Trust established under the<br>Frances L. Schmidt Living Trust dated 11/6/1998 |
| Amarillo National Bank, as Trustee of the Catherine<br>Claire Couzzourt Irr Trust established under the Frances<br>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)**

| <b>ORRI Owner to be Pooled</b>                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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<br>of The Robert N. Enfield Irrevocable Trust B                                                          |
| Cathleen Ann Adams, as Trustee of the Cathleen Ann<br>Adams Revocable Trust dated 9/25/2020                                                                      |
| Susan Arrott aka Susan Carol Arrott, as Trustee of the<br>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<br>Schmidt Couzzourt Irr Trust established under the<br>Frances L. Schmidt Living Trust dated 11/6/1998        |
| Amarillo National Bank, as Trustee of the Margaret<br>Frances Grace Couzzourt Irr Trust established under the<br>Frances L. Schmidt Living Trust dated 11/6/1998 |
| Amarillo National Bank, as Trustee of the Catherine<br>Claire Couzzourt Irr Trust established under the Frances<br>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)**

|                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ORRI Owner to be Pooled</b>                                                                                                                                   |
| 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<br>of The Robert N. Enfield Irrevocable Trust B                                                          |
| Cathleen Ann Adams, as Trustee of the Cathleen Ann<br>Adams Revocable Trust dated 9/25/2020                                                                      |
| Susan Arrott aka Susan Carol Arrott, as Trustee of the<br>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<br>Schmidt Couzzourt Irr Trust established under the<br>Frances L. Schmidt Living Trust dated 11/6/1998        |
| Amarillo National Bank, as Trustee of the Margaret<br>Frances Grace Couzzourt Irr Trust established under the<br>Frances L. Schmidt Living Trust dated 11/6/1998 |
| Amarillo National Bank, as Trustee of the Catherine<br>Claire Couzzourt Irr Trust established under the Frances<br>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)**

| <b>ORRI Owners to be Pooled</b>                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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<br>of The Robert N. Enfield Irrevocable Trust B                                                          |
| Cathleen Ann Adams, as Trustee of the Cathleen Ann<br>Adams Revocable Trust dated 9/25/2020                                                                      |
| Susan Arrott aka Susan Carol Arrott, as Trustee of the<br>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<br>Schmidt Couzzourt Irr Trust established under the<br>Frances L. Schmidt Living Trust dated 11/6/1998        |
| Amarillo National Bank, as Trustee of the Margaret<br>Frances Grace Couzzourt Irr Trust established under the<br>Frances L. Schmidt Living Trust dated 11/6/1998 |
| Amarillo National Bank, as Trustee of the Catherine<br>Claire Couzzourt Irr Trust established under the Frances<br>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)**

|                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ORRI Owner to be Pooled</b>                                                                                                                                   |
| 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<br>of The Robert N. Enfield Irrevocable Trust B                                                          |
| Cathleen Ann Adams, as Trustee of the Cathleen Ann<br>Adams Revocable Trust dated 9/25/2020                                                                      |
| Susan Arrott aka Susan Carol Arrott, as Trustee of the<br>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<br>Couzzourt Irr Trust established under the Frances L.<br>Schmidt Living Trust dated 11/6/1998        |
| Amarillo National Bank, as Trustee of the Margaret<br>Frances Grace Couzzourt Irr Trust established under the<br>Frances L. Schmidt Living Trust dated 11/6/1998 |
| Amarillo National Bank, as Trustee of the Catherine<br>Claire Couzzourt Irr Trust established under the Frances<br>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)**

|                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ORRI Owner to be Pooled</b>                                                                                                                                   |
| 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<br>of The Robert N. Enfield Irrevocable Trust B                                                          |
| Cathleen Ann Adams, as Trustee of the Cathleen Ann<br>Adams Revocable Trust dated 9/25/2020                                                                      |
| Susan Arrott aka Susan Carol Arrott, as Trustee of the<br>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<br>Schmidt Couzzourt Irr Trust established under the<br>Frances L. Schmidt Living Trust dated 11/6/1998        |
| Amarillo National Bank, as Trustee of the Margaret<br>Frances Grace Couzzourt Irr Trust established under the<br>Frances L. Schmidt Living Trust dated 11/6/1998 |
| Amarillo National Bank, as Trustee of the Catherine<br>Claire Couzzourt Irr Trust established under the Frances<br>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)**

|                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ORRI Owner to be Pooled</b>                                                                                                                                   |
| 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<br>of The Robert N. Enfield Irrevocable Trust B                                                          |
| Cathleen Ann Adams, as Trustee of the Cathleen Ann<br>Adams Revocable Trust dated 9/25/2020                                                                      |
| Susan Arrott aka Susan Carol Arrott, as Trustee of the<br>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<br>Schmidt Couzzourt Irr Trust established under the<br>Frances L. Schmidt Living Trust dated 11/6/1998        |
| Amarillo National Bank, as Trustee of the Margaret<br>Frances Grace Couzzourt Irr Trust established under the<br>Frances L. Schmidt Living Trust dated 11/6/1998 |
| Amarillo National Bank, as Trustee of the Catherine<br>Claire Couzzourt Irr Trust established under the Frances<br>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](mailto: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:

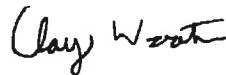
- 100%/300%/300% Non-consenting penalty
- \$8,000/\$800 Drilling and Producing rate
- Matador Production Company named as Operator

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**

|                  |                                                                                      |                 |              |
|------------------|--------------------------------------------------------------------------------------|-----------------|--------------|
| 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       |
|----------------------------------|------------------|------------------|------------------|----------------|-------------------|
| <b>INTANGIBLE COSTS</b>          |                  |                  |                  |                |                   |
| 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          | 62,500           | -                | -              | 233,200           |
| 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            |
| <b>TOTAL INTANGIBLES &gt;</b>    | <b>3,615,768</b> | <b>4,488,329</b> | <b>464,625</b>   | <b>60,060</b>  | <b>8,628,722</b>  |
| <b>TANGIBLE COSTS</b>            |                  |                  |                  |                |                   |
| 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                      | -                | -                | 25,000           | 97,760         | 122,760           |
| Electrical / Grounding           | -                | -                | 2,500            | 9,100          | 11,600            |
| Communications / SCADA           | -                | -                | 12,500           | 32,700         | 45,200            |
| Instrumentation / Safety         | -                | -                | -                | -              | -                 |
| <b>TOTAL TANGIBLES &gt;</b>      | <b>1,056,316</b> | <b>65,265</b>    | <b>604,750</b>   | <b>925,615</b> | <b>2,691,946</b>  |
| <b>TOTAL COSTS &gt;</b>          | <b>4,712,025</b> | <b>4,553,594</b> | <b>1,069,375</b> | <b>985,675</b> | <b>11,320,600</b> |

**PREPARED BY MATADOR PRODUCTION COMPANY:**

Drilling Engineer: Julio Mayol Team Lead - WTX/NM  
 Completions Engineer: Will Sallan 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 approval 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.

**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       |
|----------------------------------|------------------|------------------|------------------|----------------|-------------------|
| <b>INTANGIBLE COSTS</b>          |                  |                  |                  |                |                   |
| 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            |
| <b>TOTAL INTANGIBLES &gt;</b>    | <b>3,615,708</b> | <b>4,488,329</b> | <b>464,625</b>   | <b>60,060</b>  | <b>8,628,722</b>  |
| <b>TANGIBLE COSTS</b>            |                  |                  |                  |                |                   |
| 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         | -                |                  | -                | -              | -                 |
| <b>TOTAL TANGIBLES &gt;</b>      | <b>1,098,316</b> | <b>65,265</b>    | <b>604,750</b>   | <b>925,615</b> | <b>2,691,946</b>  |
| <b>TOTAL COSTS &gt;</b>          | <b>4,712,025</b> | <b>4,553,594</b> | <b>1,069,375</b> | <b>985,675</b> | <b>11,320,669</b> |

**PREPARED BY MATADOR PRODUCTION COMPANY:**

Drilling Engineer: Julio Mayol Team Lead - WTX/NM  
 Completions Engineer: Will Stratton 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 cost of the project. Funding obligation approval under the AFE may be delayed up to 30 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, surveys, rig labor, equipment 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 Operator's well control and general liability insurance unless participant provides. Operator's certificate(s) covering its own insurance in an amount adequate to the Operator by the date of bid.



**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       |
|----------------------------------|------------------|------------------|------------------|----------------|-------------------|
| <b>INTANGIBLE COSTS</b>          |                  |                  |                  |                |                   |
| 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            |
| <b>TOTAL INTANGIBLES &gt;</b>    | <b>4,418,555</b> | <b>5,800,772</b> | <b>335,500</b>   | <b>60,060</b>  | <b>10,614,887</b> |
| <b>TANGIBLE COSTS</b>            |                  |                  |                  |                |                   |
| 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            |
| <b>TOTAL TANGIBLES &gt;</b>      | <b>1,223,063</b> | <b>84,269</b>    | <b>241,000</b>   | <b>925,615</b> | <b>2,473,947</b>  |
| <b>TOTAL COSTS &gt;</b>          | <b>5,641,617</b> | <b>5,885,041</b> | <b>576,500</b>   | <b>985,675</b> | <b>13,088,834</b> |

**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 budgets on any specific item to the total cost of the project. Funding modification approved under the AFE may be withdrawn up to a year after the well has been completed. In executing this AFE, the Participant agrees to pay to another party 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 agreed to the Operator's well control and general liability insurance when participant provides Operator a certificate of insurance in accordance with the terms of the applicable joint operating agreement by the date of 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       |
|----------------------------------|------------------|------------------|------------------|----------------|-------------------|
| <b>INTANGIBLE COSTS</b>          |                  |                  |                  |                |                   |
| 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            |
| <b>TOTAL INTANGIBLES &gt;</b>    | <b>4,418,555</b> | <b>5,800,772</b> | <b>335,500</b>   | <b>60,060</b>  | <b>10,614,887</b> |
| <b>TANGIBLE COSTS</b>            |                  |                  |                  |                |                   |
| 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            |
| <b>TOTAL TANGIBLES &gt;</b>      | <b>1,223,063</b> | <b>84,269</b>    | <b>241,000</b>   | <b>925,615</b> | <b>2,473,947</b>  |
| <b>TOTAL COSTS &gt;</b>          | <b>5,641,617</b> | <b>5,885,041</b> | <b>576,500</b>   | <b>985,675</b> | <b>13,088,834</b> |

## 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 not be recovered in full on the sale of the well. Tubing installation and completion costs may be adjusted up or down at the well has been completed. By executing this AFE, the Partners agree to pay to the Operator 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. Partners shall be covered by and shall be primarily liable for Operator's well control and general liability insurance unless Partners provide Operator a certificate of insurance in an amount acceptable to the Operator by the date of input.

**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 #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       |
|----------------------------------|------------------|------------------|------------------|----------------|-------------------|
| <b>INTANGIBLE COSTS</b>          |                  |                  |                  |                |                   |
| 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            |
| <b>TOTAL INTANGIBLES &gt;</b>    | <b>4,418,555</b> | <b>5,860,772</b> | <b>335,500</b>   | <b>60,060</b>  | <b>10,614,887</b> |
| <b>TANGIBLE COSTS</b>            |                  |                  |                  |                |                   |
| 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         | -                |                  | -                |                | -                 |
| <b>TOTAL TANGIBLES &gt;</b>      | <b>1,223,063</b> | <b>84,269</b>    | <b>241,000</b>   | <b>925,615</b> | <b>2,473,947</b>  |
| <b>TOTAL COSTS &gt;</b>          | <b>5,641,617</b> | <b>5,885,041</b> | <b>576,500</b>   | <b>985,675</b> | <b>13,088,834</b> |

**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, insurance 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

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 #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       |
|----------------------------------|------------------|------------------|------------------|----------------|-------------------|
| <b>INTANGIBLE COSTS</b>          |                  |                  |                  |                |                   |
| 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            |
| <b>TOTAL INTANGIBLES &gt;</b>    | <b>4,418,555</b> | <b>5,805,772</b> | <b>335,500</b>   | <b>60,060</b>  | <b>10,614,887</b> |
| <b>TANGIBLE COSTS</b>            |                  |                  |                  |                |                   |
| 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, 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         | -                | -                | -                | -              | -                 |
| <b>TOTAL TANGIBLES &gt;</b>      | <b>1,223,063</b> | <b>84,269</b>    | <b>241,000</b>   | <b>925,615</b> | <b>2,473,947</b>  |
| <b>TOTAL COSTS &gt;</b>          | <b>5,641,617</b> | <b>5,885,041</b> | <b>576,500</b>   | <b>985,675</b> | <b>13,088,834</b> |

## 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. Following completion of the AFE, the Participants agree 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 concerning this 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 contract to the other Parties 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**

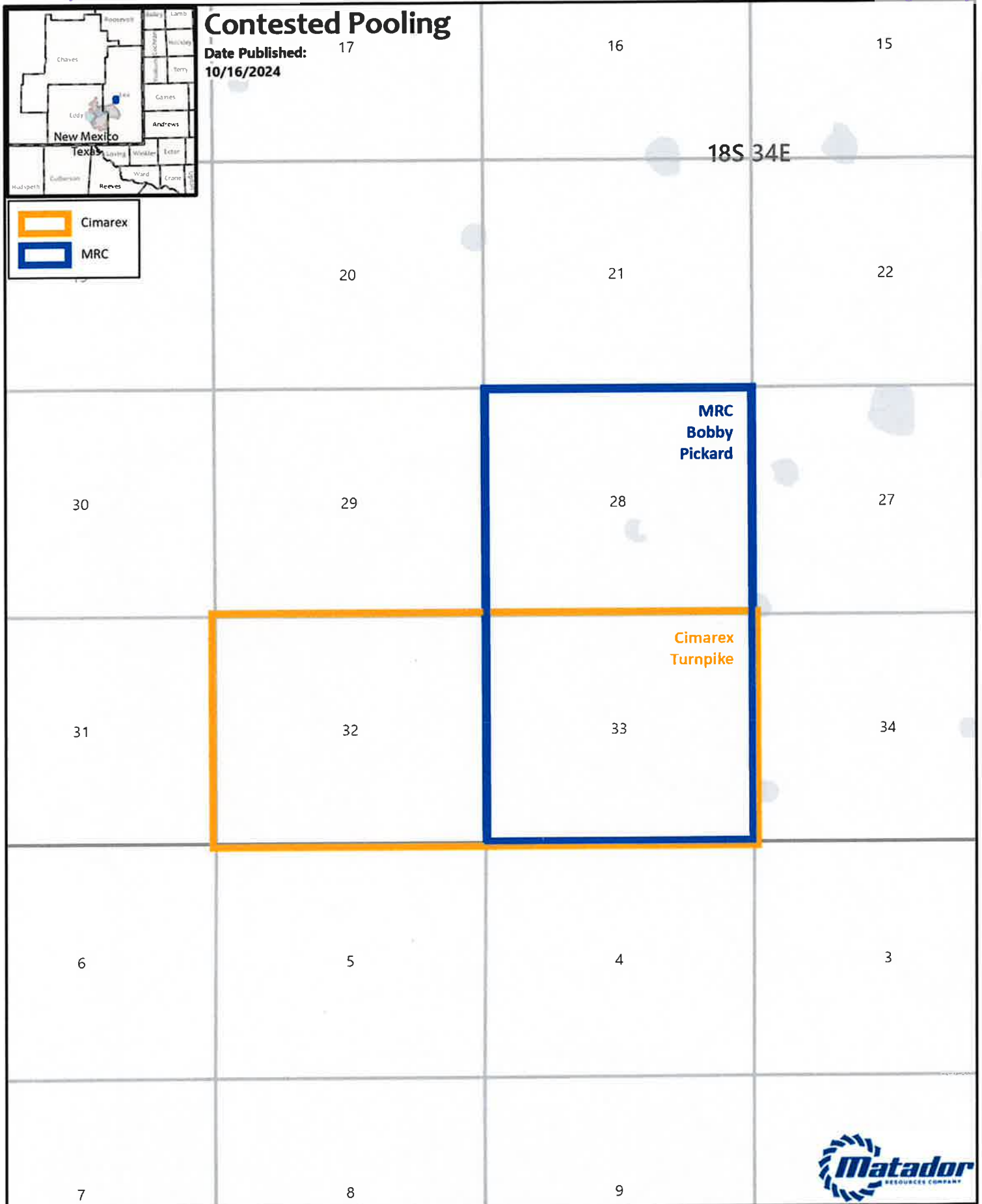
**BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico**

**Exhibit No. A-7**

**Submitted by: Matador Production Company**

**Hearing Date: November 5, 2024**

**Case Nos. 24760-24767**



GIS Standard Map Disclaimer:

The information provided is for informational purposes only and is not intended to be used for any other purpose. The information is provided as is and without warranty. The user assumes all liability for any use of the information.

0 1,500 3,000 6,000 Feet

**1:35,000**

1 inch equals 2,917 feet

Map Prepared by: Lilian Yeagins

Date: October 16, 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).

## **EXHIBIT A-8**

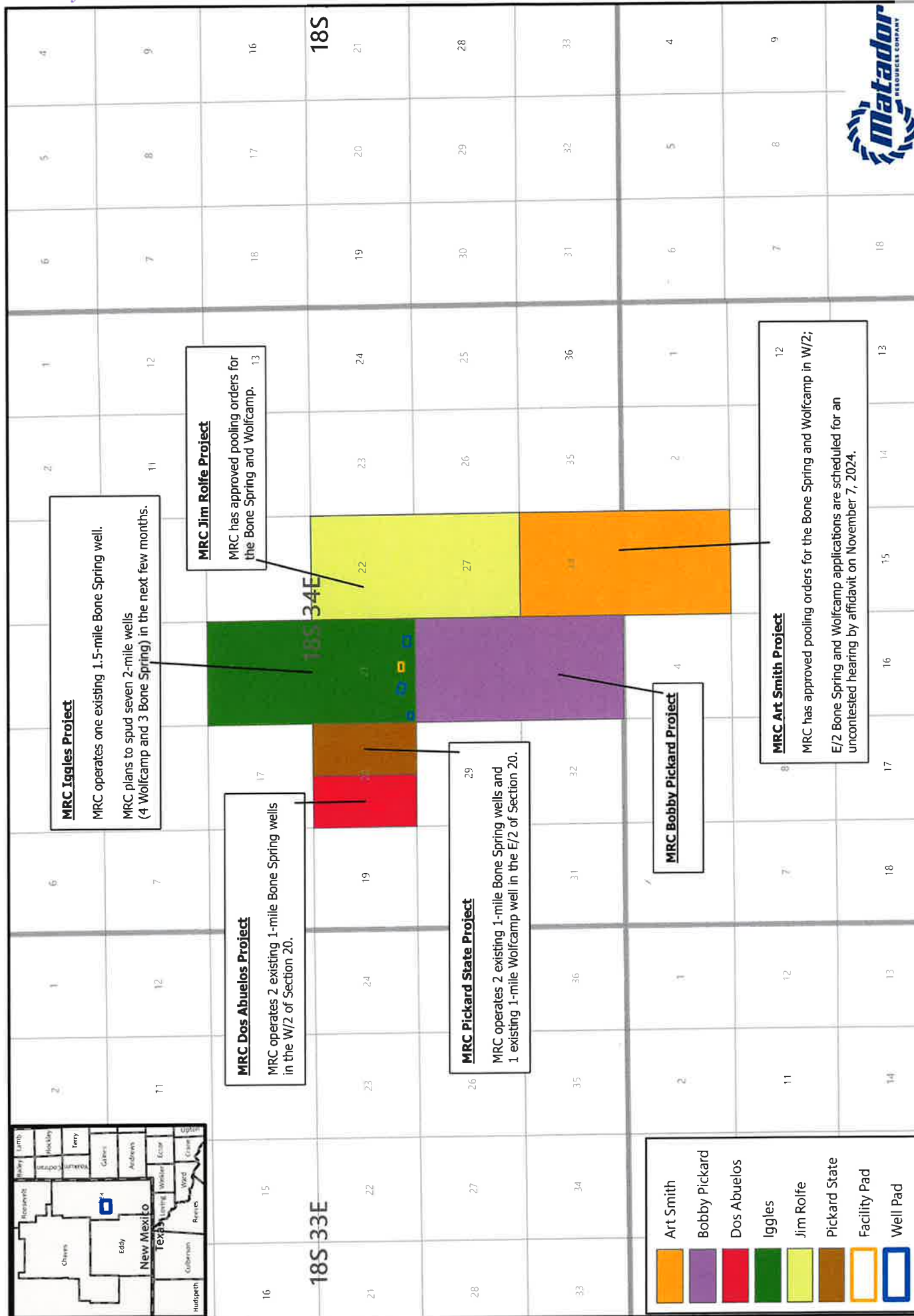
**BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico**

**Exhibit No. A-8**

**Submitted by: Matador Production Company**

**Hearing Date: November 5, 2024**

**Case Nos. 24760-24767**



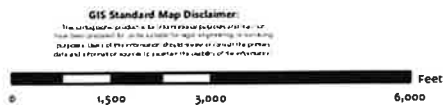
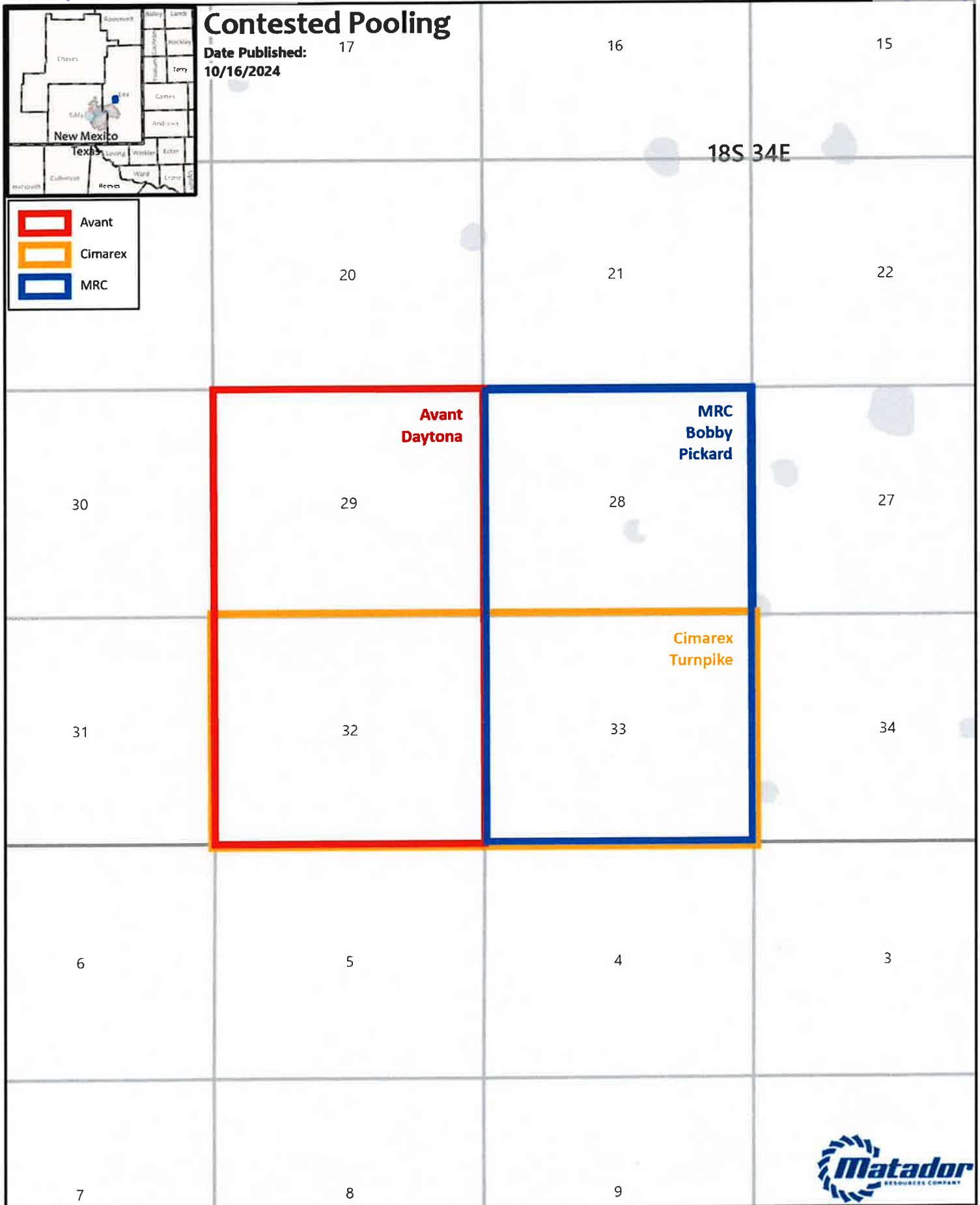
Map Prepared by: amercio.gonzalez  
Date: October 30, 2023  
Project: \gis\userdata\agamarah-temp\20241007 Bobby Pickard Hearing Map\Bobby Pickard Hearing Map  
Spatial Reference: NAD 1983 StatePlane New Mexico East GCS 3001 Feet  
Sources: HSE ESR, US DOI BLM Carlsbad NM Field Office GIS Department,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

**1:78,000**  
1 inch equals 6,500 feet

**GIS Standard Map Disclaimer:**  
This map is provided as a reference only and does not constitute a warranty of any kind. The user assumes all responsibility for the accuracy and completeness of the information displayed on this map. The user agrees to hold the provider harmless for any and all claims, damages, or liabilities arising from the use of this map.

# **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**

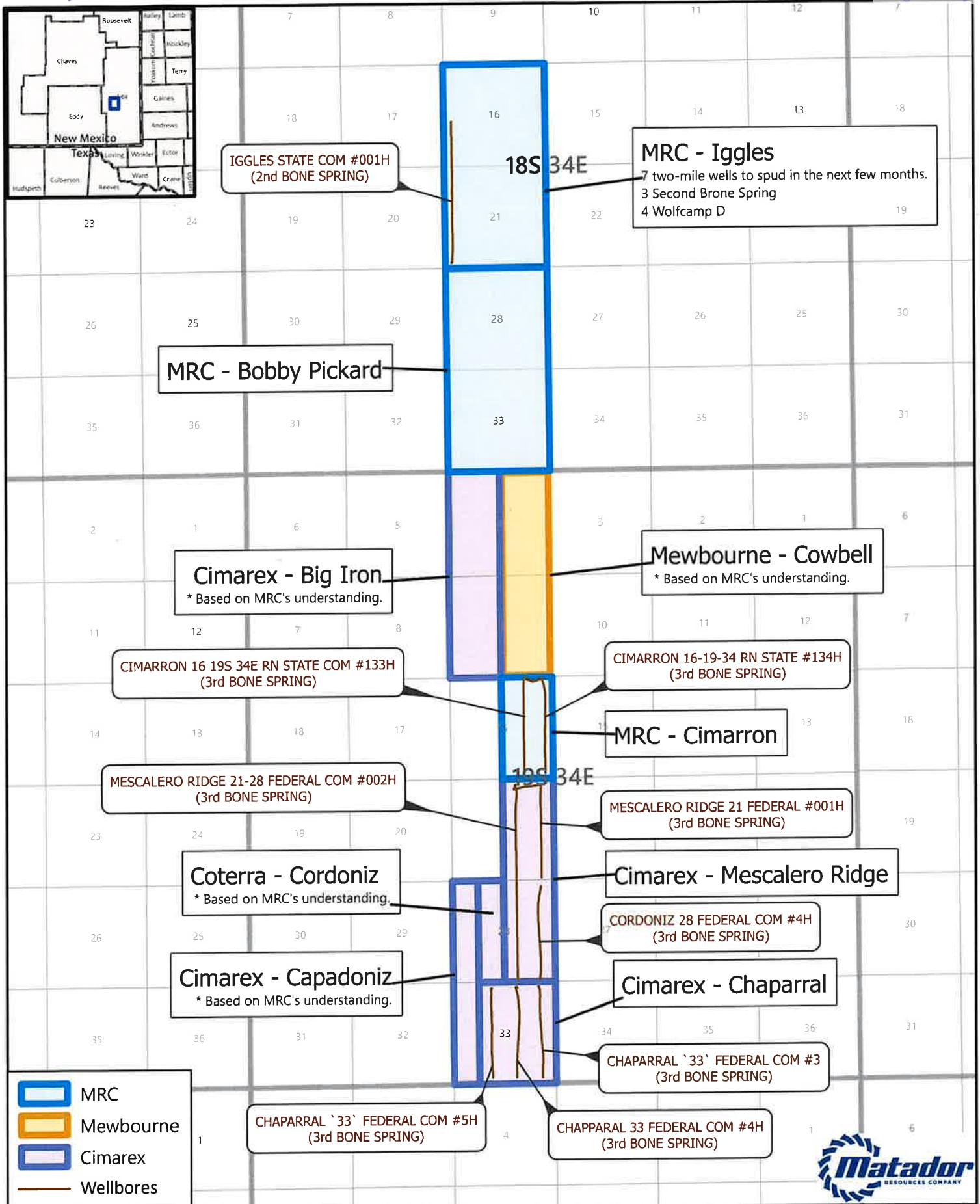


Map Prepared by: Lillian Yeagins  
Date: October 16, 2024  
Project: \\gsd\UserData\Yeagins\Projects\Pooling Hearings\Pooling Hearings.aprx  
Spatial Reference: GCS WGS 1984  
Sources: IHS, ESRI, US DOI, BLM, Carlsbad, NM Field Office, GIS Department  
Texas Cooperative Wildlife Collection, Texas A&M University,  
United States Census Bureau (TIGER)

# **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.

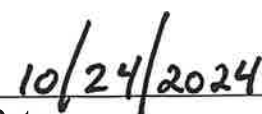
27. This difference in proposed orientation is critical in my opinion, and it is my opinion that the granting of Cimarex's application would result in significant waste.

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.

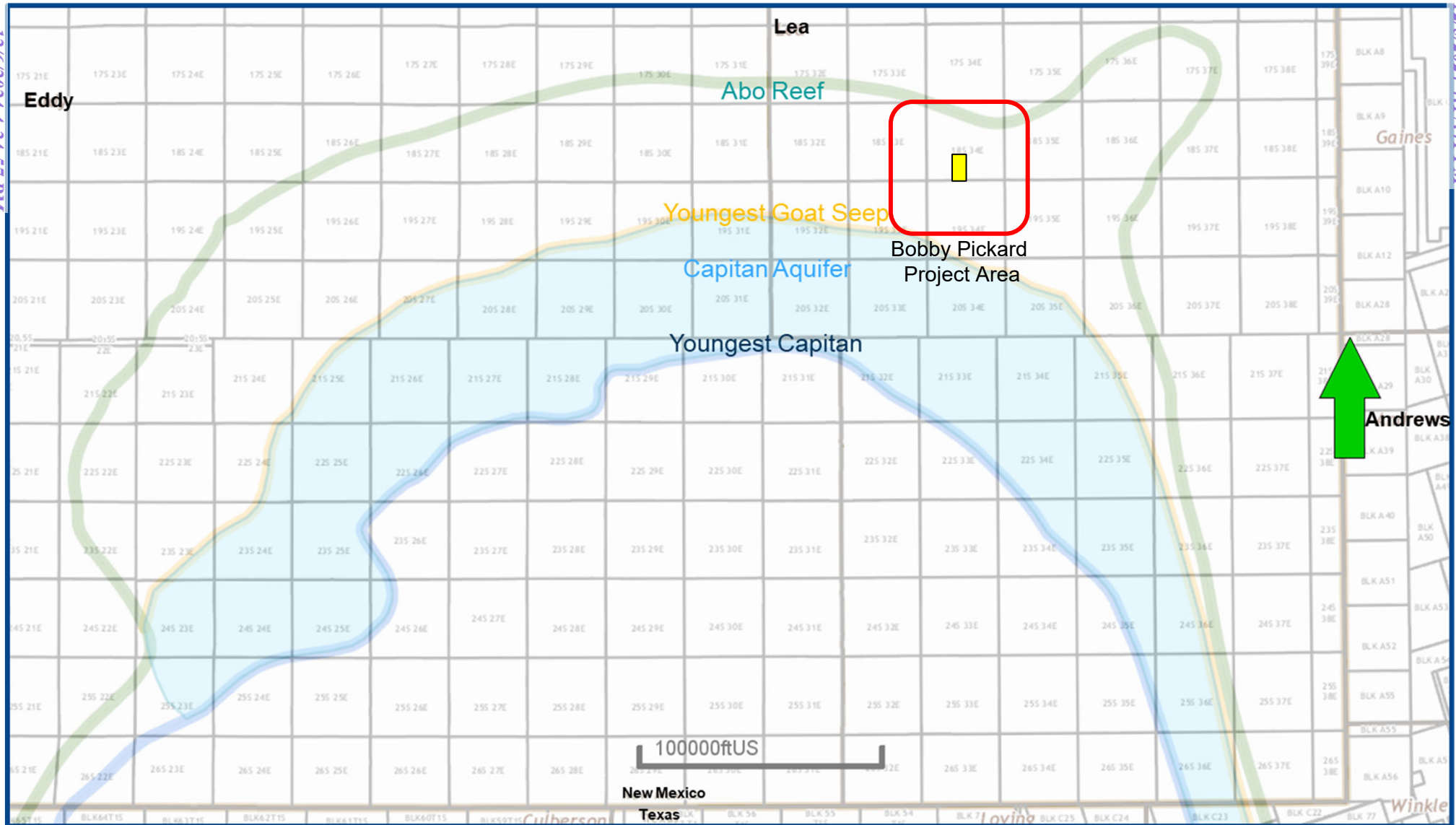
30. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

  
\_\_\_\_\_  
Andrew Parker

  
\_\_\_\_\_  
Date

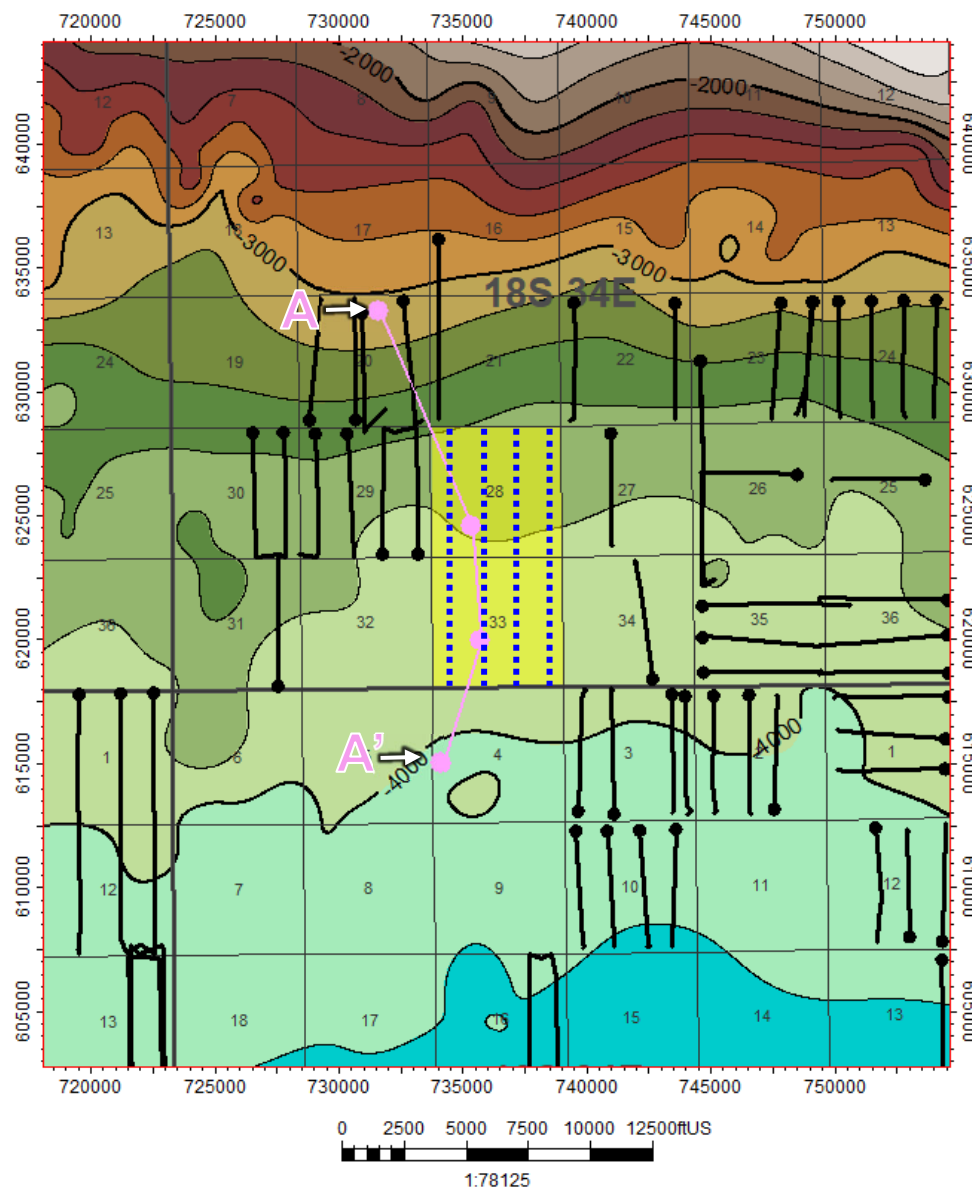
# Locator Map

## 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

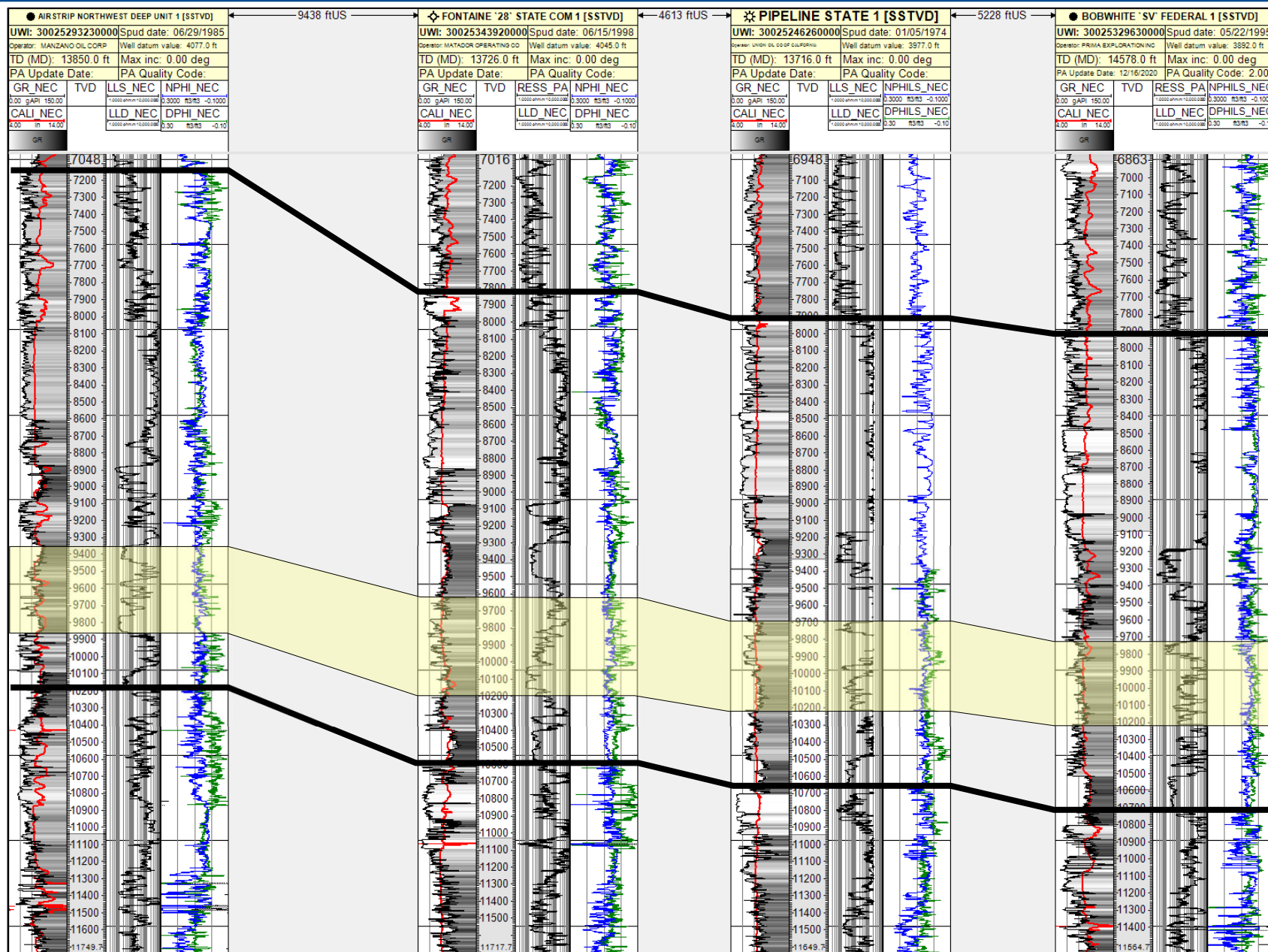
Case Nos. 24760 - 24767

Exhibit B-3

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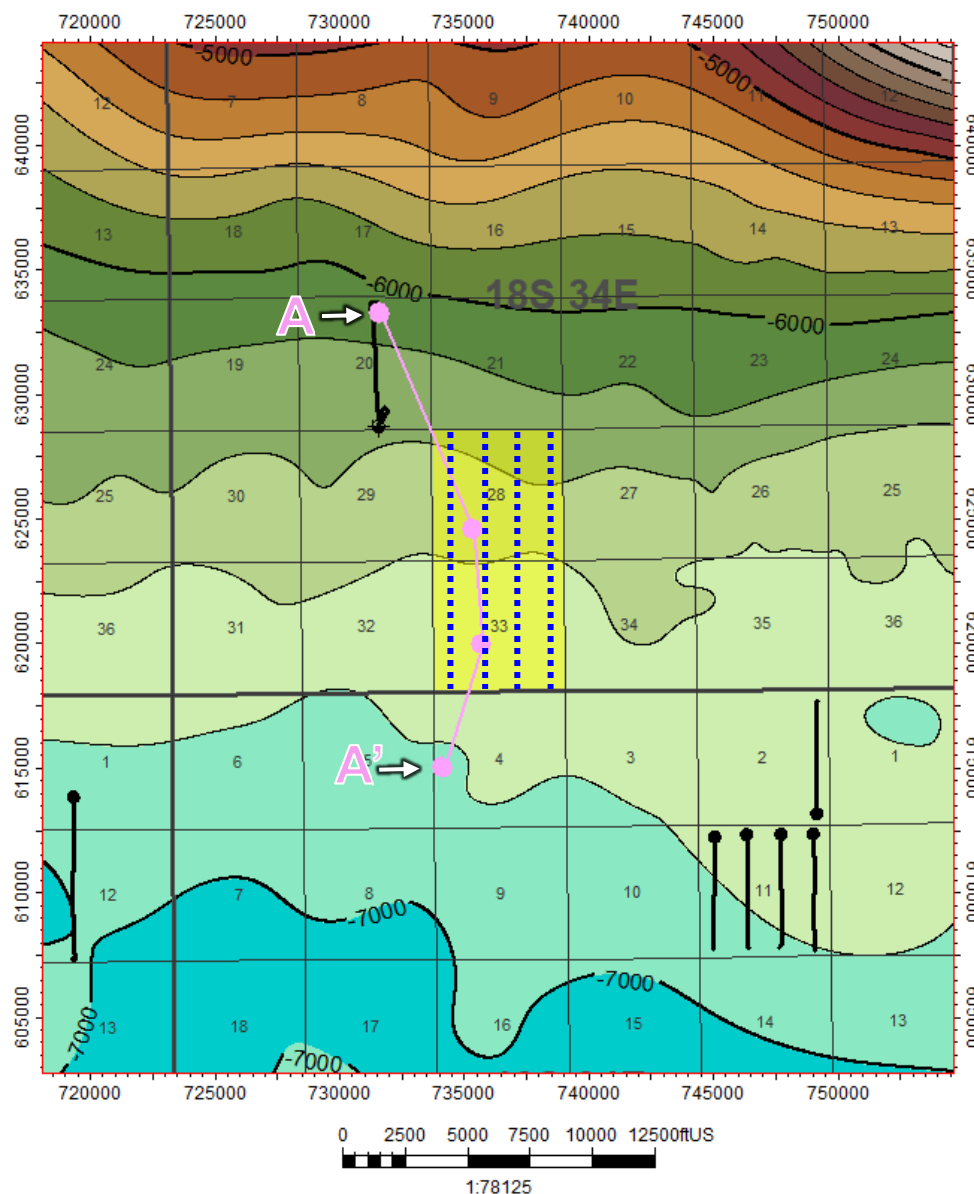
Bone Spring Top

Wolfcamp Top

#121H, #122H,  
#123H, #124H  
Target

# 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

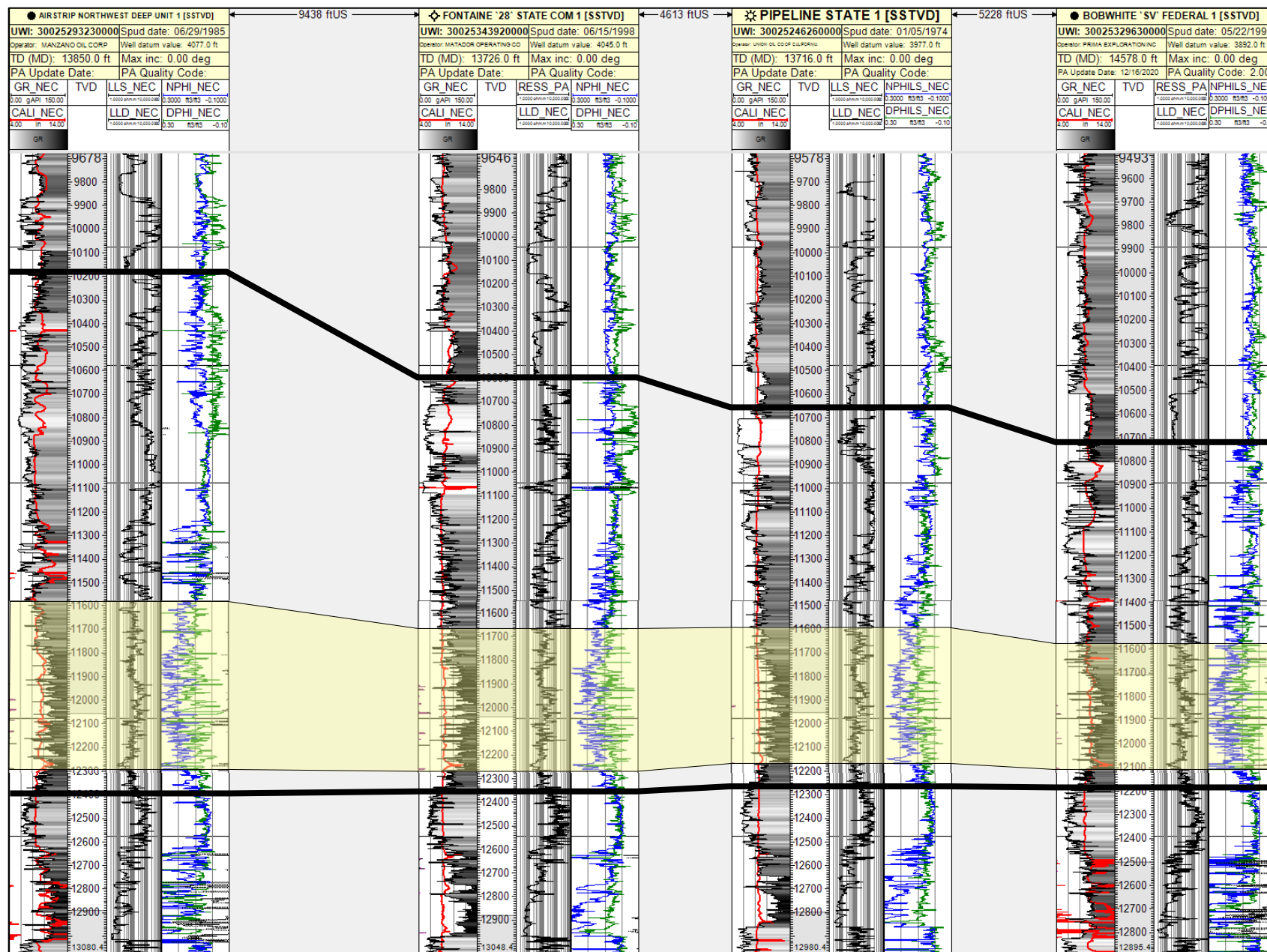
Hearing Date: November 5, 2024

Case Nos. 24760 - 24767

Exhibit B-5

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Page 160 of 296



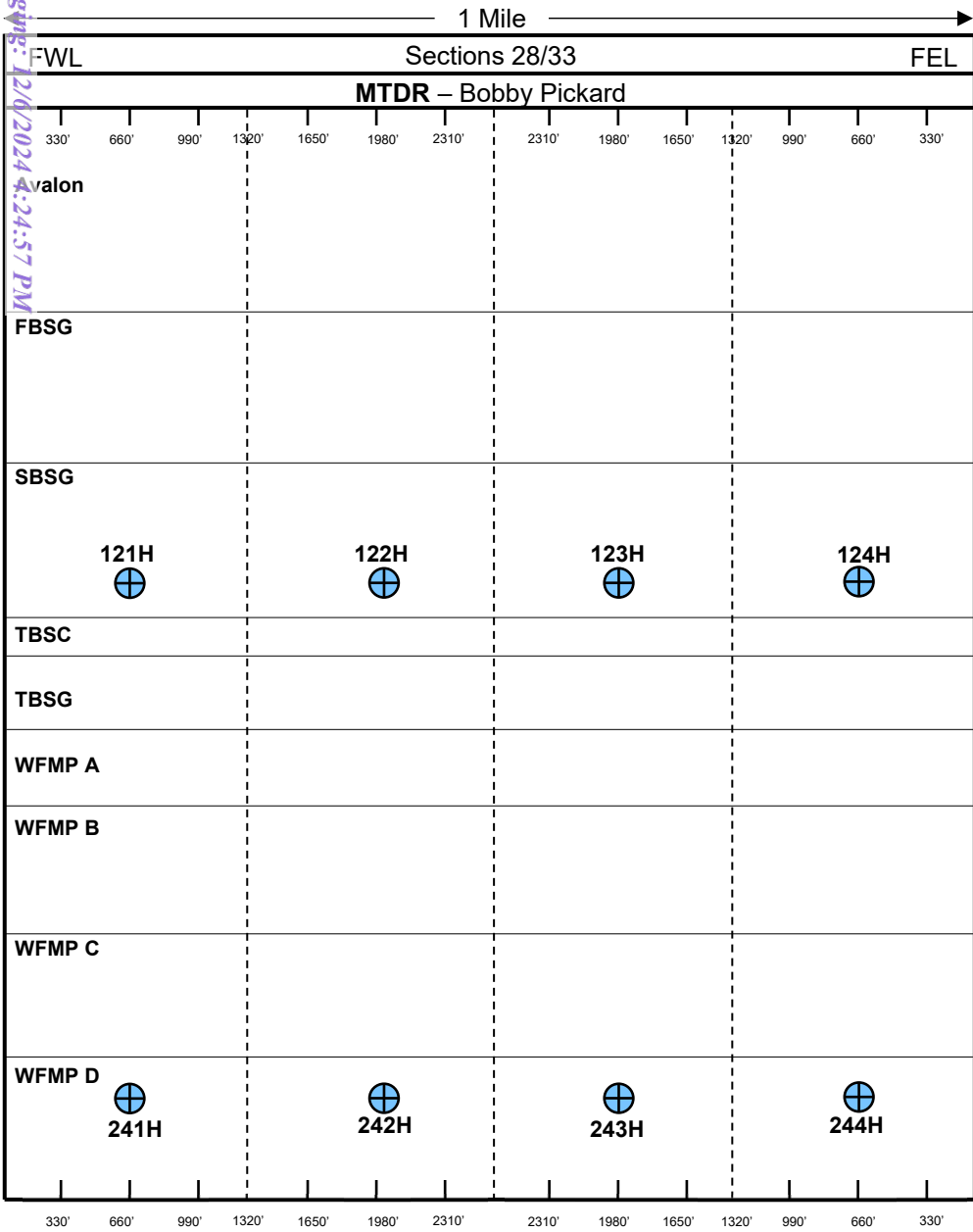
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# Bobby Pickard vs. Turnpike Gun Barrel Initial Wells

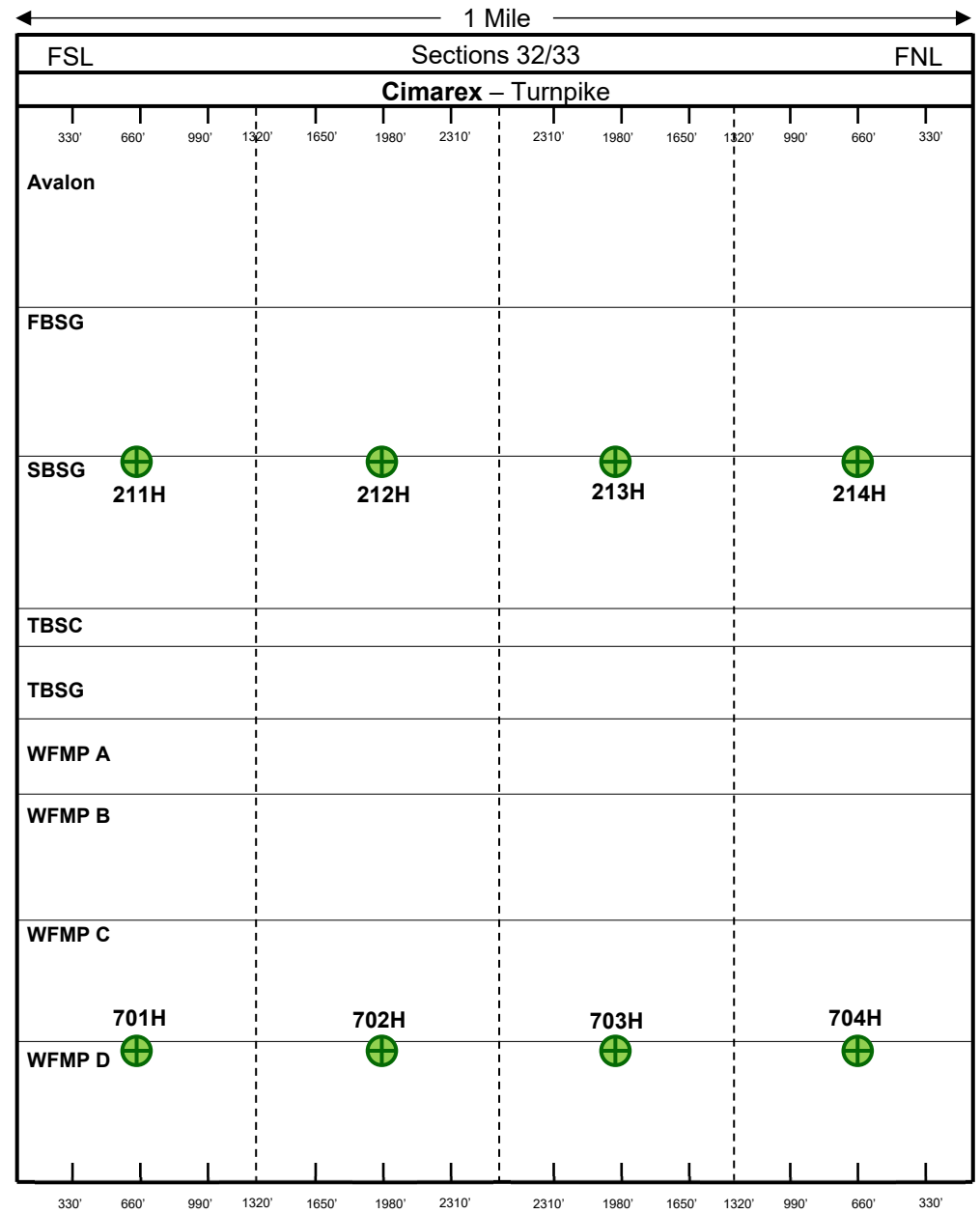
BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. B-6  
Submitted by: Matador Production Company  
Hearing Date: November 5, 2024  
Case Nos. 24760 - 24767

## Exhibit B-6

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⊕ Initial MTDR Bobby Pickard Proposal



⊕ Initial CTRA Turnpike Proposal



# Comparison of Development Plan Orientation

## Exhibit B-7

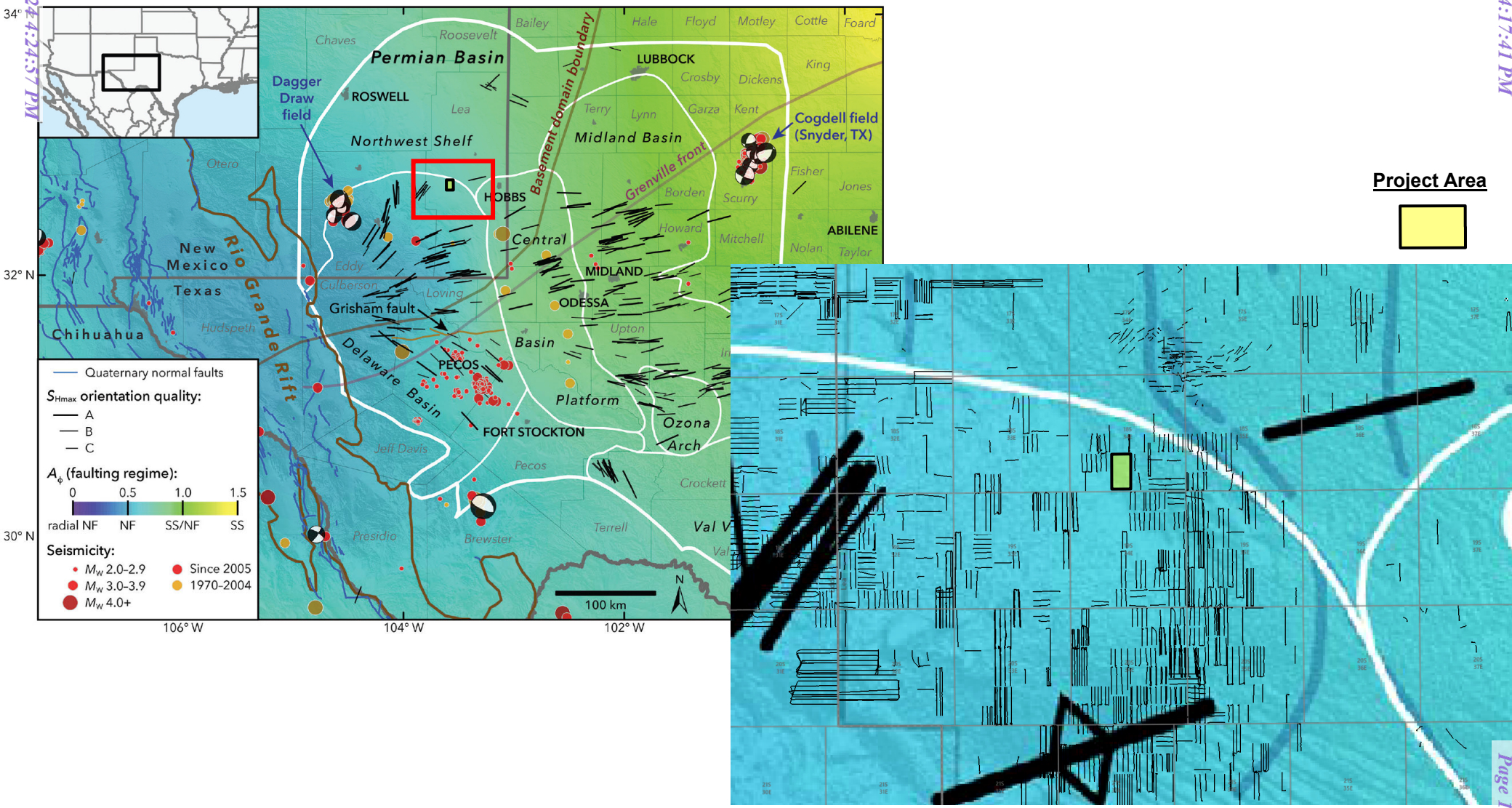


# Stress Direction & Wellbore Orientation

# Exhibit B-8

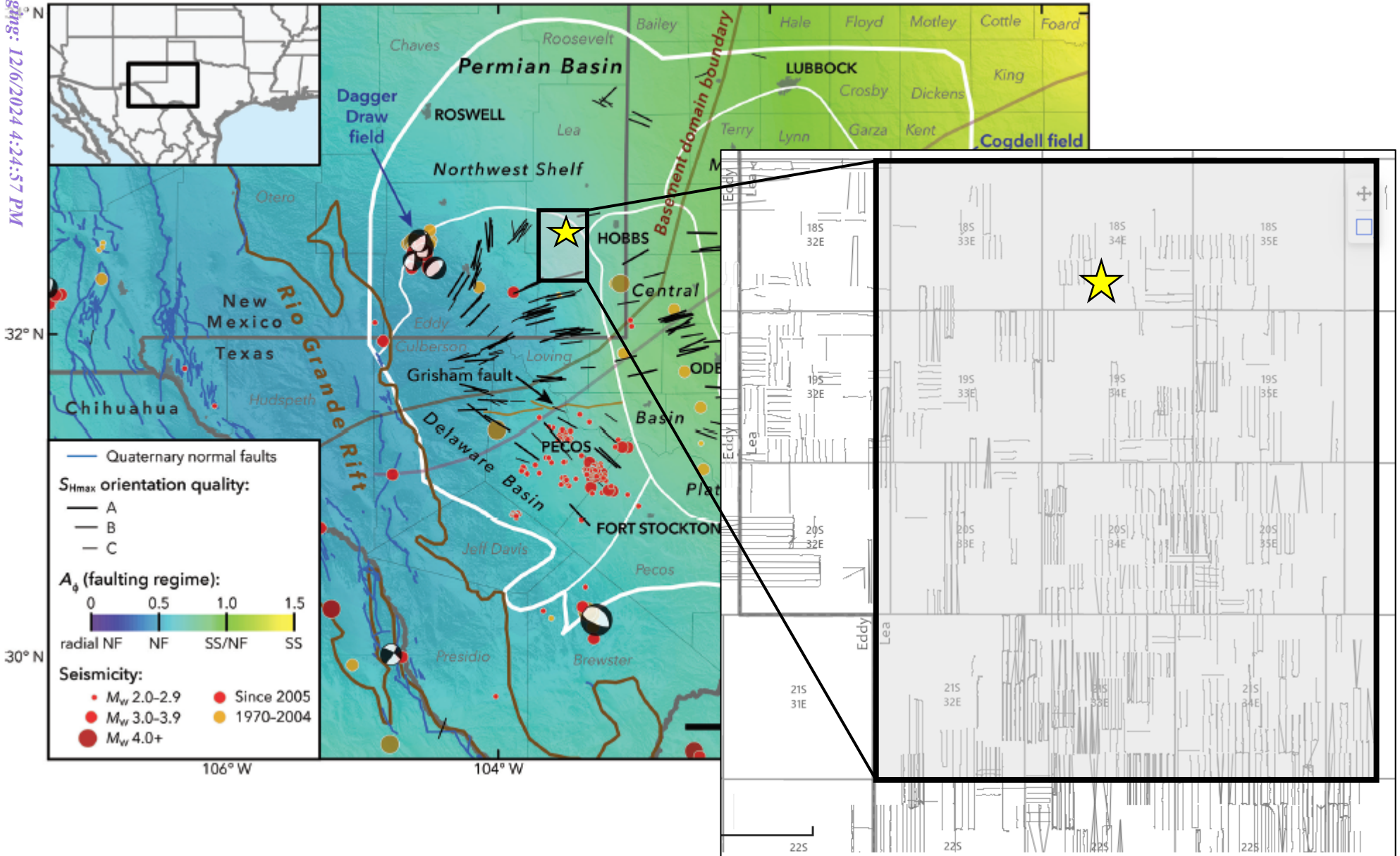
## State of stress in the Permian Basin, Texas and New Mexico: Implications for induced seismicity

Jens-Erik Lund Snee<sup>1</sup> and Mark D. Zoback<sup>1</sup>



# 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**

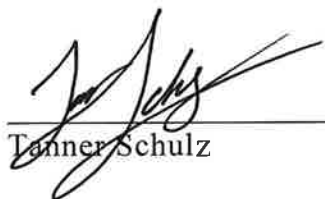
36. In short, based on this analysis, Cimarex's proposed two-mile east-west development would result in 840,000 to 2,521,000 barrels of economically recoverable oil not being recovered that would be developed by MRC's plan going north-south. On a BOE basis, this analysis shows that Cimarex's proposed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

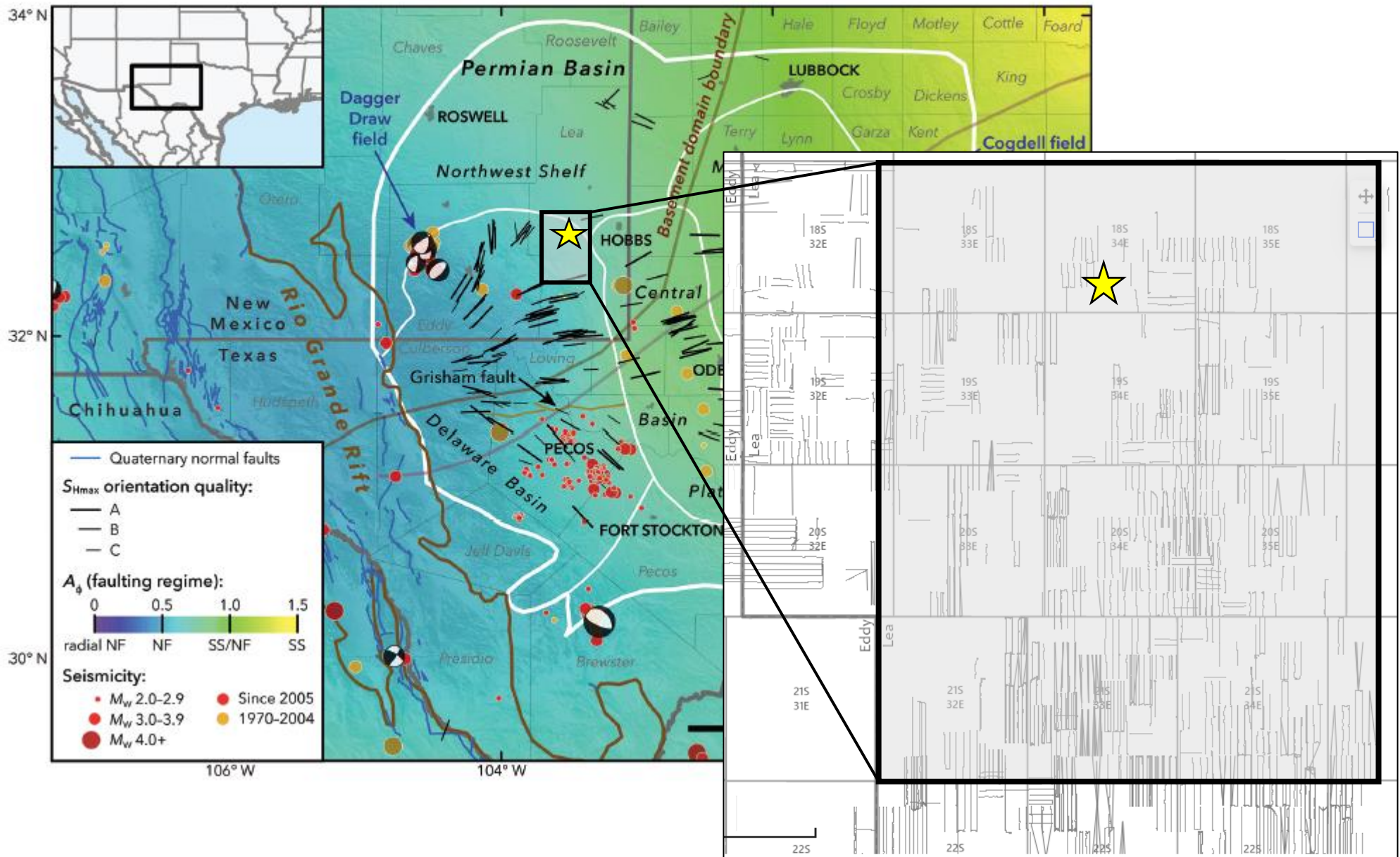
40. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

  
Tanner Schulz

10/29/2024  
Date

# Area of Review

# Exhibit C-1



★ Bobby Pickard Unit

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. C-1

Submitted by: Matador Production Company

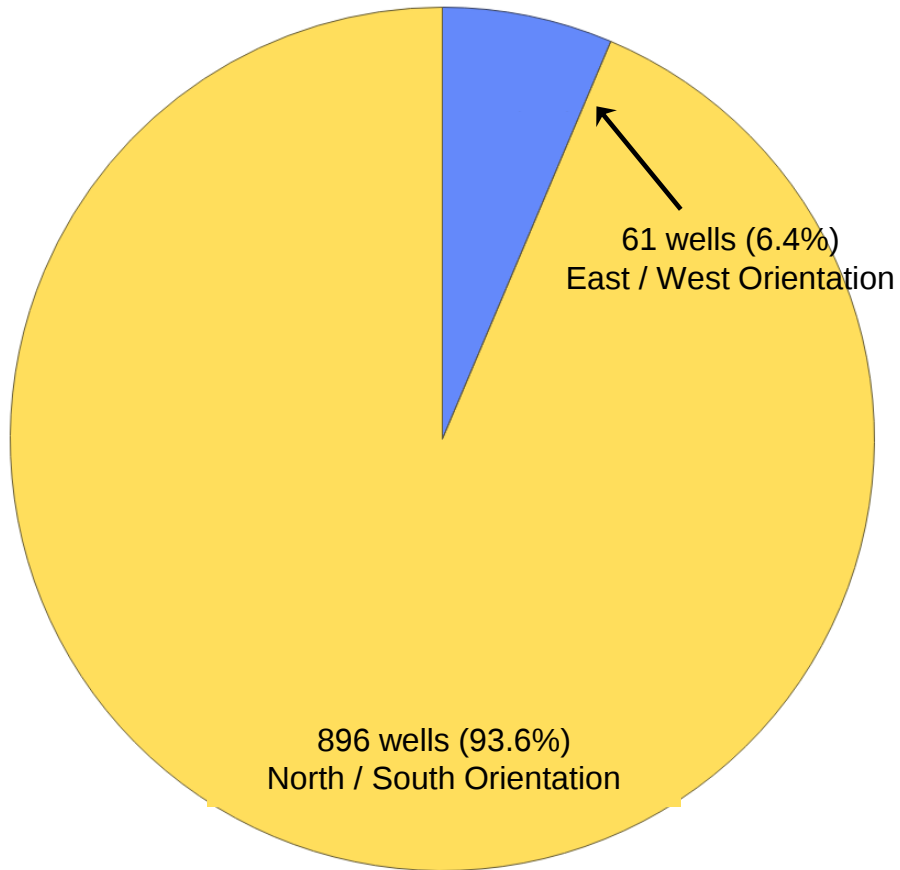
Hearing Date: November 5, 2024

Case Nos. 24760 - 24767

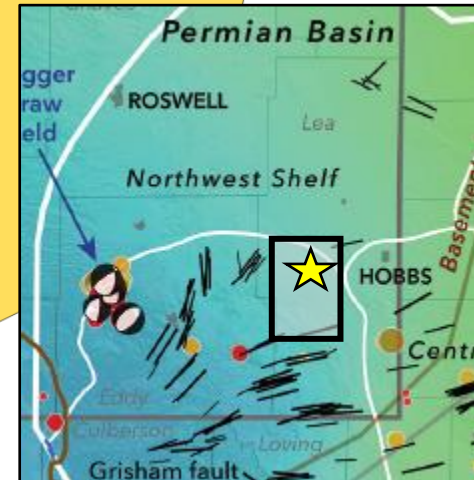
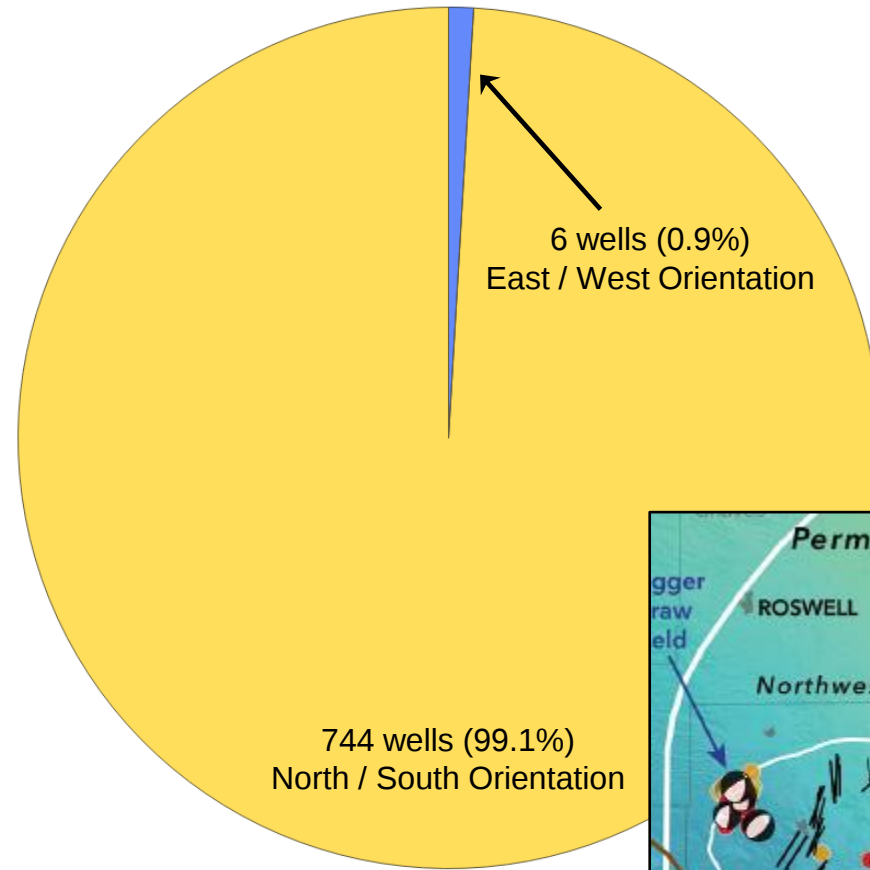


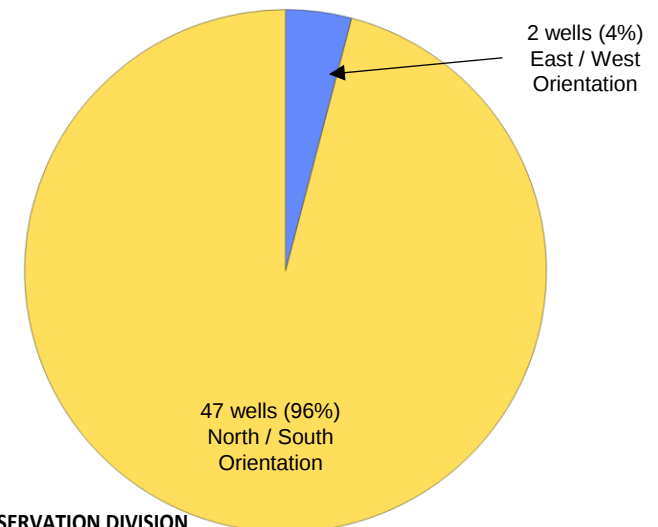
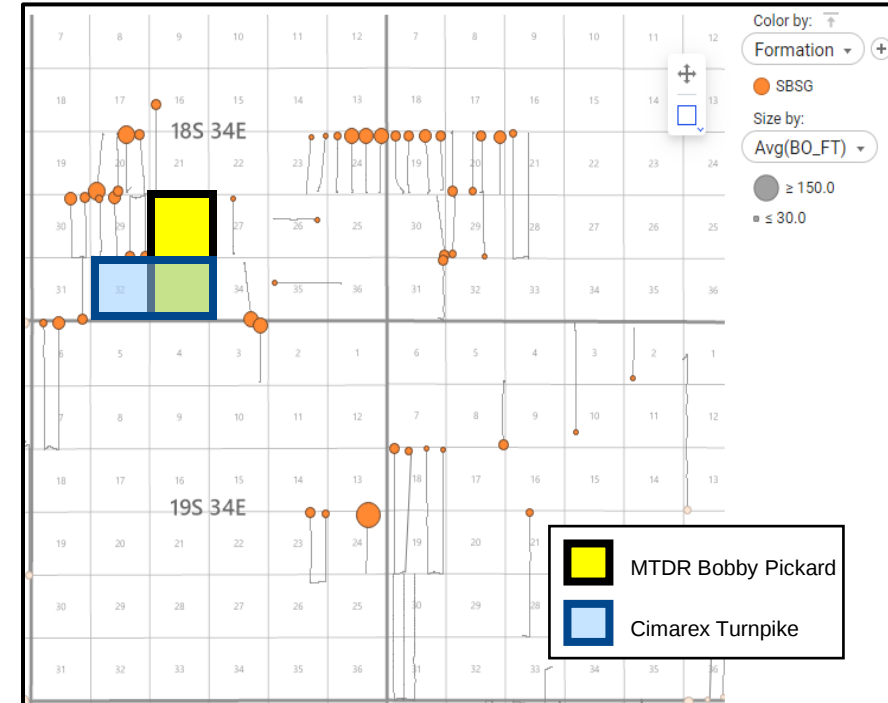
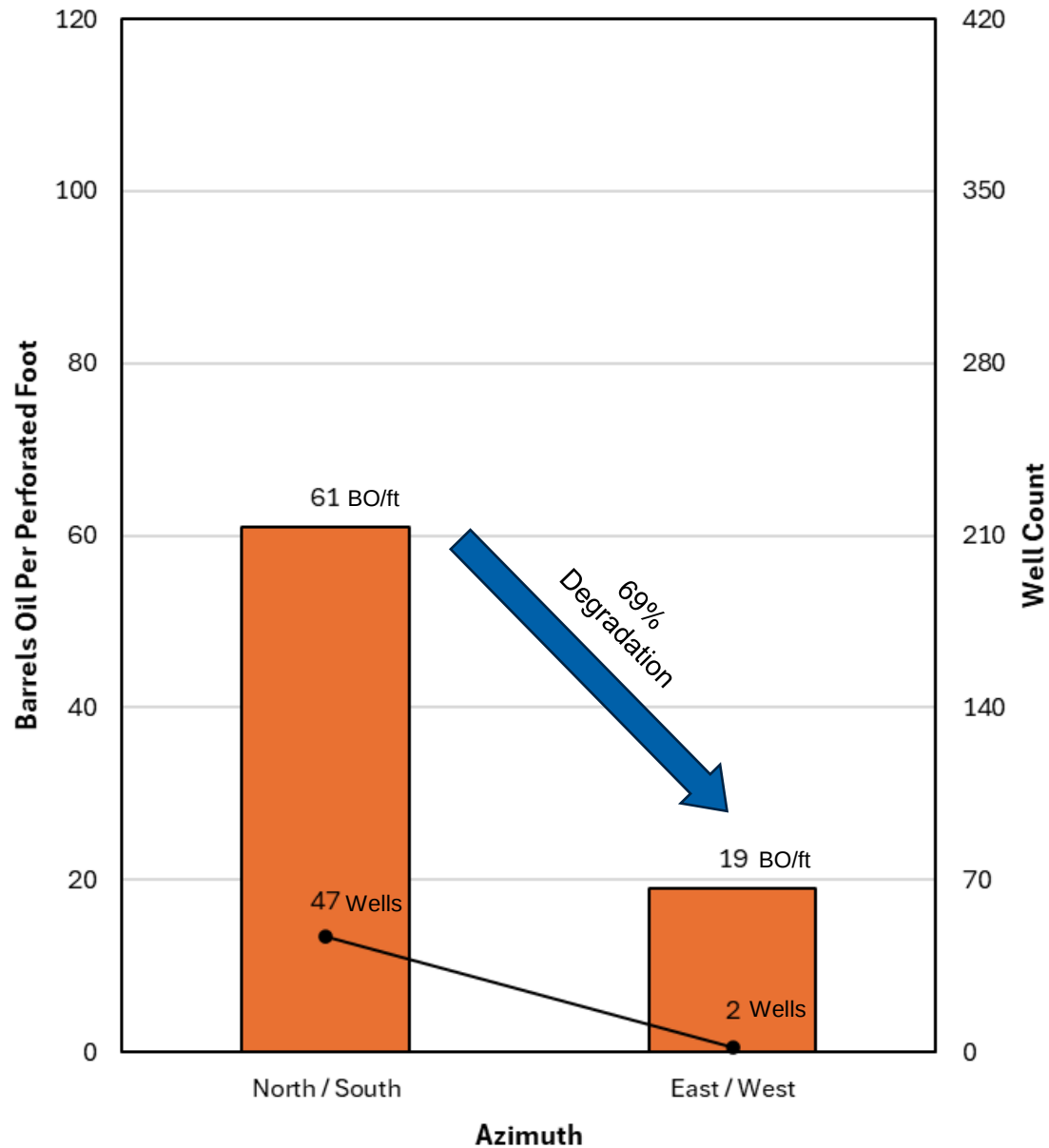
**Exhibit C-2****Local N/S Vs. E/W Azimuth**

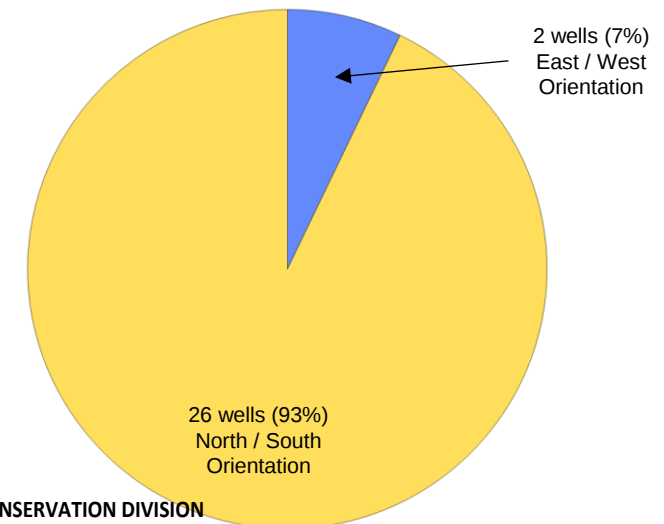
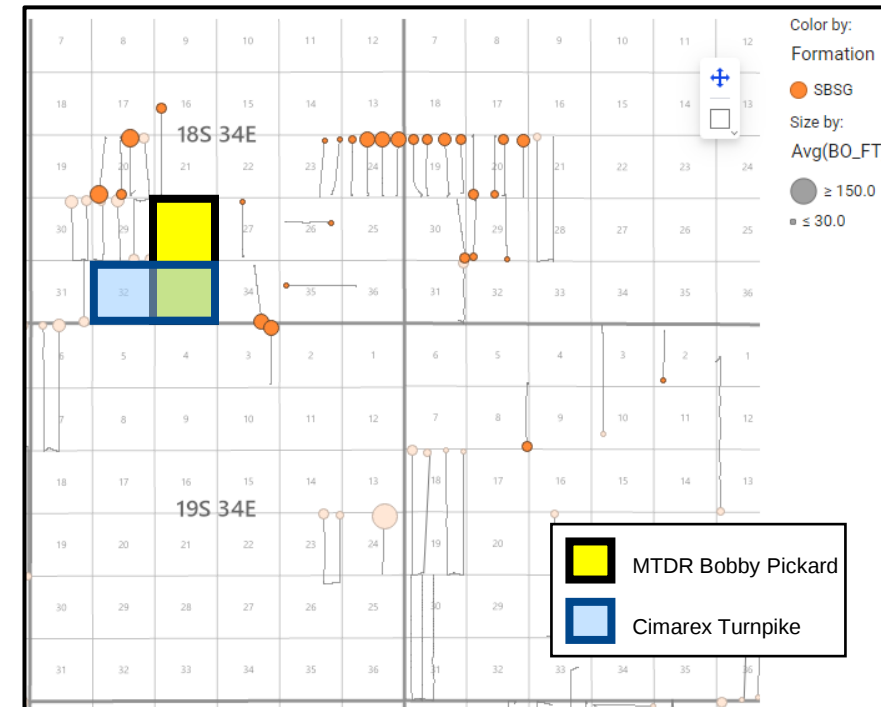
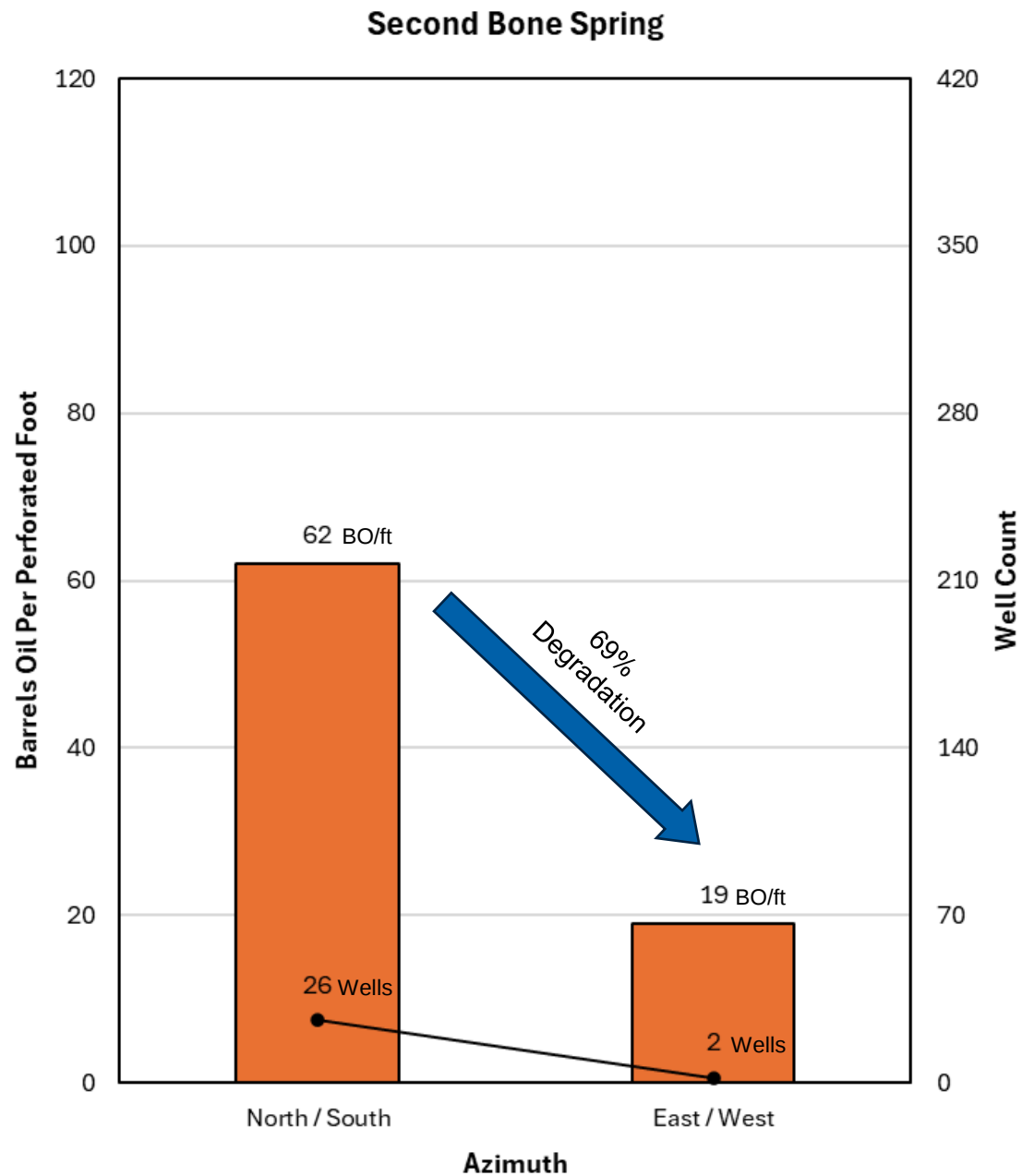
**Percentage of Bone Spring Wells by Azimuth  
in Northern Delaware, Lea County**



**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**

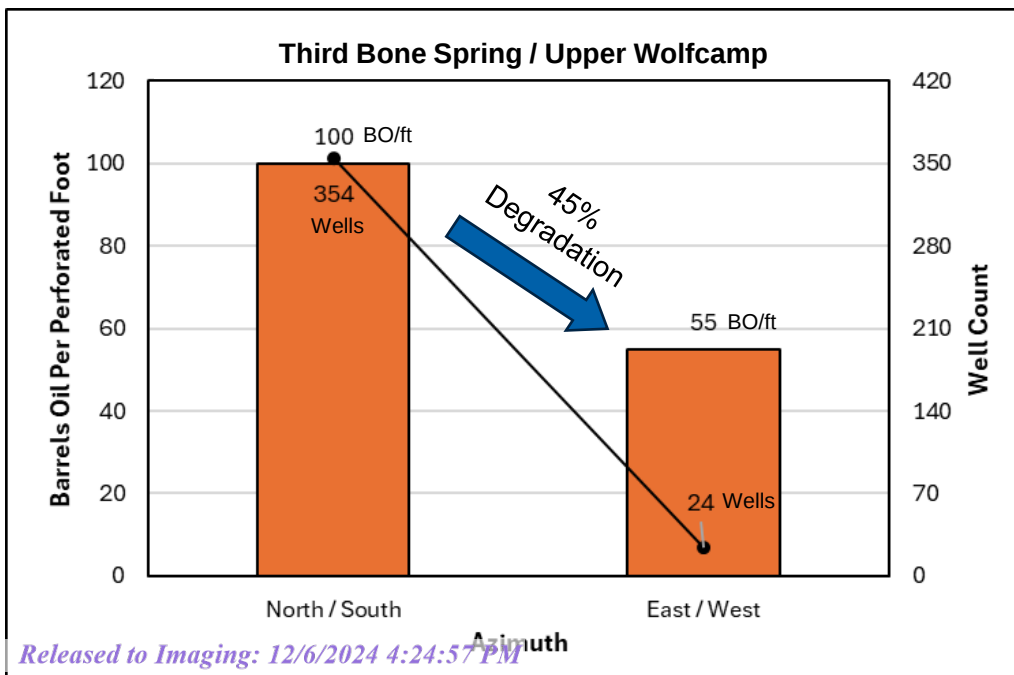
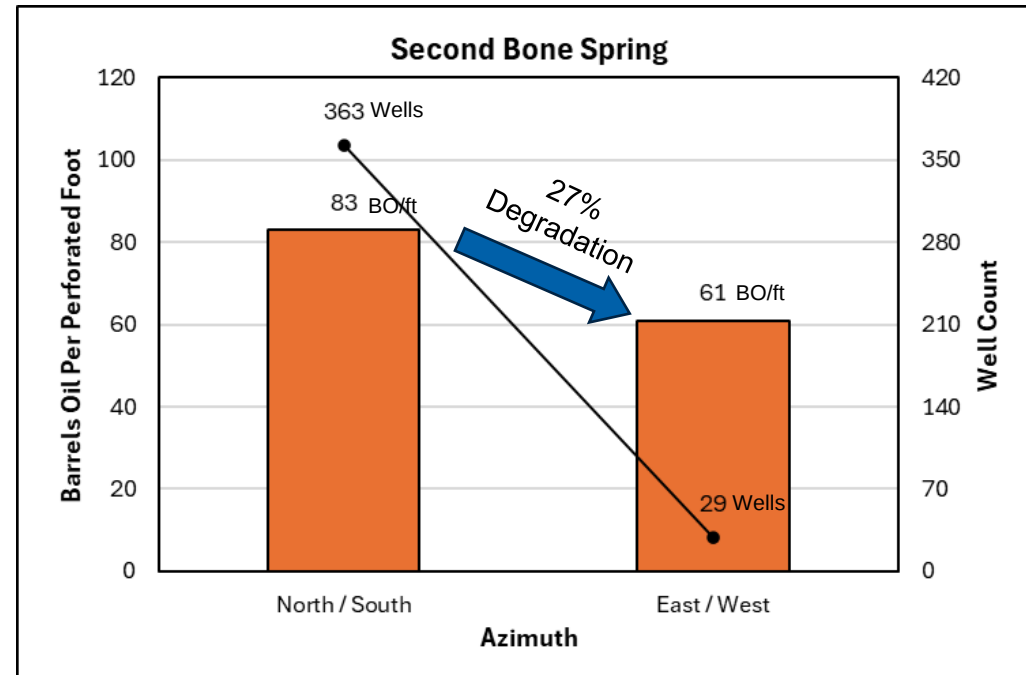
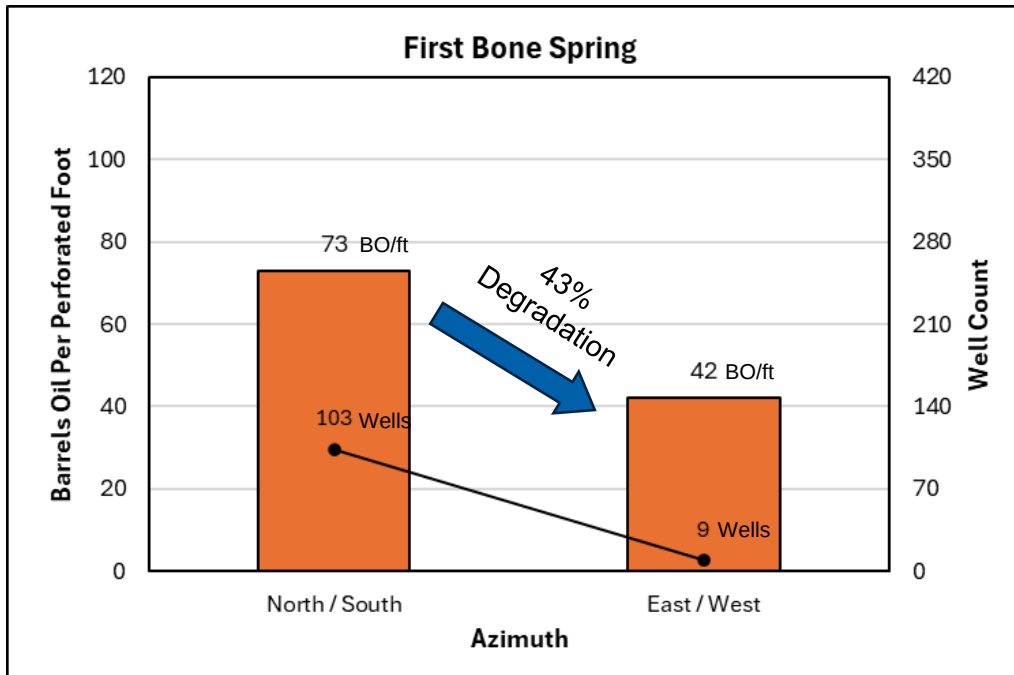
**Exhibit C-4****Local N/S Vs. E/W (Second Bone Spring Example, 18S / 19S, 2010 - 2015)**

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

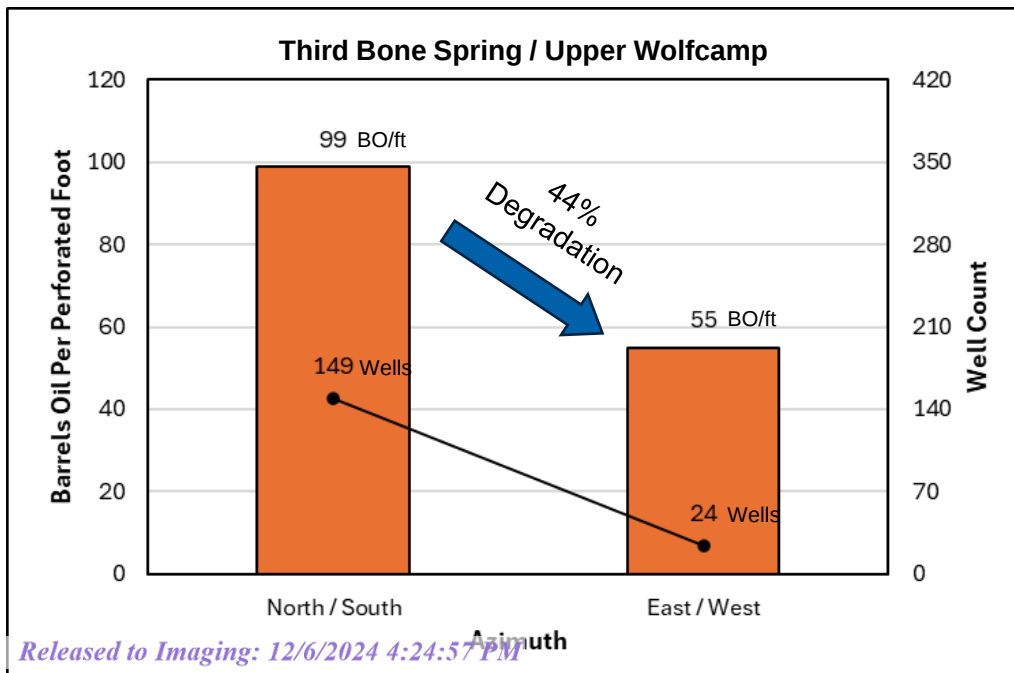
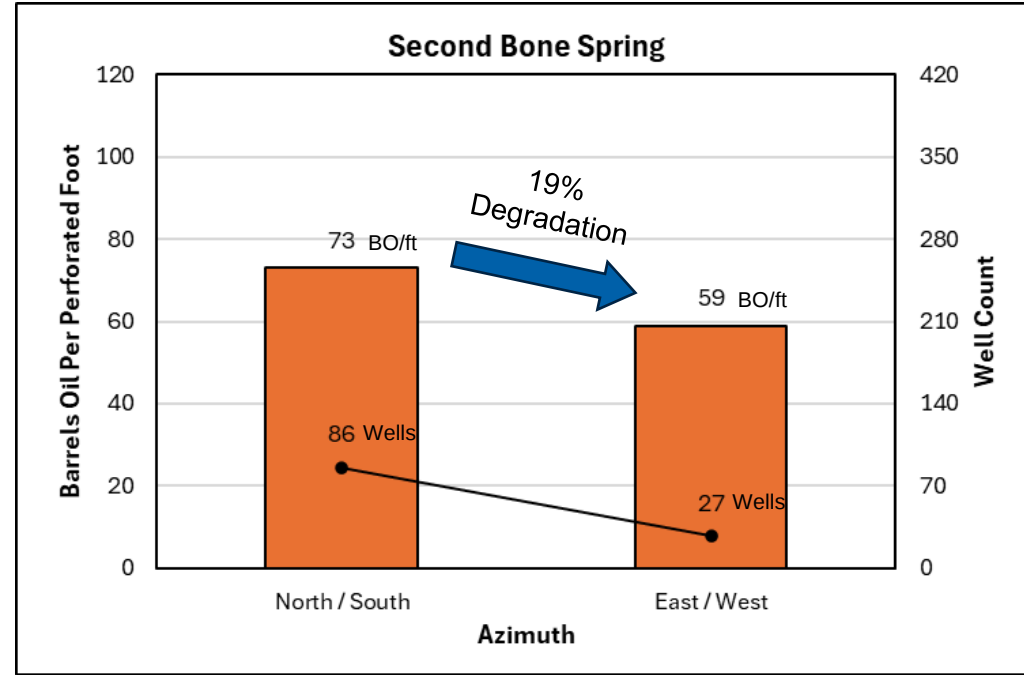
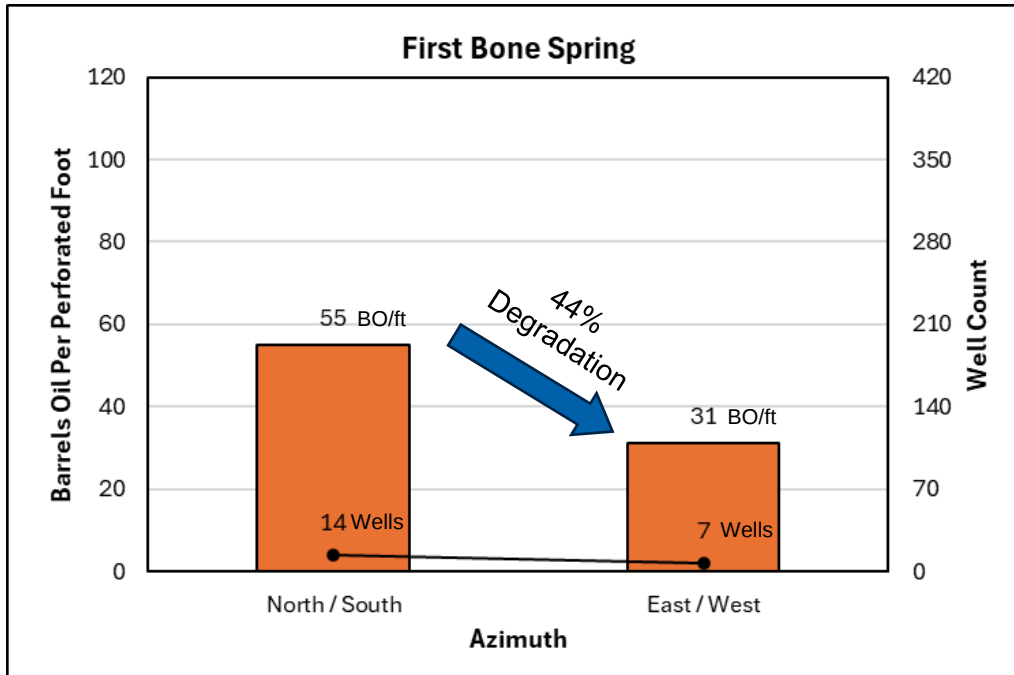
Exhibit No. C-5

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)<br>740 (WFMP D)           | 561 (SBSG)<br>629 (WFMP D)           | 462 (SBSG)<br>518 (WFMP D) | 363 (SBSG)<br>407 (WFMP D) | 561 (SBSG)<br>629 (WFMP D)           | 462 (SBSG)<br>518 (WFMP D) | 363 (SBSG)<br>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)<br>689 (WFMP D)           | 509 (SBSG)<br>579 (WFMP D)           | 409 (SBSG)<br>469 (WFMP D) | 309 (SBSG)<br>359 (WFMP D) | 509 (SBSG)<br>579 (WFMP D)           | 409 (SBSG)<br>469 (WFMP D) | 309 (SBSG)<br>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**



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](mailto: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](http://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.



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September 18, 2024

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

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New Mexico: Bobby Pickard State Com 123H well**

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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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Michael H. Feldewert  
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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**

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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 242H well**

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

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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 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. |
|------------------------|----------------------------|------------------------------|---------|----|------------|-----------------------------------------------------------------------------------------------------------------|

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/>.

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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](mailto:clay.wooten@matadorresources.com).

Sincerely,

Michael H. Feldewert  
ATTORNEY FOR MRC PERMIAN COMPANY

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

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

**Contact**  
p: 505.988.4421 | f: 505.983.6043  
[www.hollandhart.com](http://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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Sincerely,

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

Michael H. Feldewert  
ATTORNEY FOR MRC PERMIAN COMPANY

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mfeldewert@hollandhart.com

October 18, 2024

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**CERTIFIED RECEIPT REQUESTED**

**TO: ALL INTEREST OWNERS SUBJECT TO POOLING**

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New Mexico: Bobby Pickard State Com 123H well**

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ATTORNEY FOR MRC PERMIAN COMPANY

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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 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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Sincerely,

Michael H. Feldewert  
**ATTORNEY FOR MRC PERMIAN COMPANY**

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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 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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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 242H well**

Ladies & Gentlemen:

This letter is to advise you that MRC Permian Company has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on 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 244H well**

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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,  
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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  
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|                        |                                                |                        |            |    |            |                                                                                                                                                                                                            |
|------------------------|------------------------------------------------|------------------------|------------|----|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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

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|------------------------|----------------------------------------------------------------------------------------------------|-------------------------|-------------------|----|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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  
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| 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

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|------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------|----|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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

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| 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  
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| 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

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

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

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| 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  
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| 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  
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|------------------------|------------------------------------------------|------------------------|------------|----|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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.                   |

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

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

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

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|------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|----|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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

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|------------------------|-------------------------|----------------------------|-----------|----|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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

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|------------------------|------------------------------------------------|--------------------|------------|----|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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

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|------------------------|----------------------------------------------------------------------------------------------------|-------------------------|-------------------|----|------------|------------------------------------------------------------------------------------------------------------------------------|
| 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

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|------------------------|-----------------------------------------------------------------------------------------------------|--------------|-------------|----|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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

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|------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|----|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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

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| 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

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|------------------------|------------------------------------------------|------------------------|------------|----|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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  
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| 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

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|------------------------|-----------------------------------------------------------------------------------------------------|--------------|-------------|----|------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| 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.                                     |

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Postal Delivery Report

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| 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.                   |

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

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

MRC - Bobby Pickard 243H well - Case no. 24767  
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                  |

MRC - Bobby Pickard 243H well - Case no. 24767  
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.                                                                        |

MRC - Bobby Pickard 243H well - Case no. 24767  
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.                            |

MRC - Bobby Pickard 243H well - Case no. 24767  
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<br>Successor Trustee of The Robert N.<br>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.

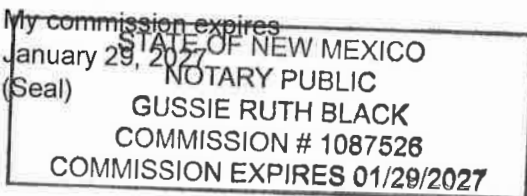


Publisher

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



Business Manager



**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

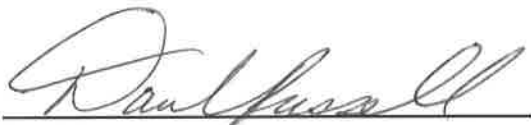
This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made.

# Affidavit of Publication

STATE OF NEW MEXICO  
COUNTY OF LEA

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) 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

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)

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 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| <p align="center"><b>LEGAL NOTICE</b><br/><b>September 18, 2024</b></p> <p><b>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.</b> 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: <a href="https://www.emnrd.nm.gov/ocd/hearing-info/">https://www.emnrd.nm.gov/ocd/hearing-info/</a> or contact Freya Tschantz, at <a href="mailto:Freya.Tschantz@emnrd.nm.gov">Freya.Tschantz@emnrd.nm.gov</a>. 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 <b>Bobby Pickard State Com 123H</b> 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.</p> <p><b>#00294175</b></p> |       |

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

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

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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Beginning with the issue dated  
September 19, 2024  
and ending with the issue dated  
September 19, 2024.

  
Publisher

Sworn and subscribed to before me this  
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

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## 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](mailto: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

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COUNTY OF LEA

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September 19, 2024.



Publisher

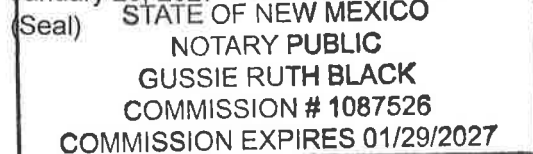
Sworn and subscribed to before me this  
19th day of September 2024.



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](mailto: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.

#00294194

67100754

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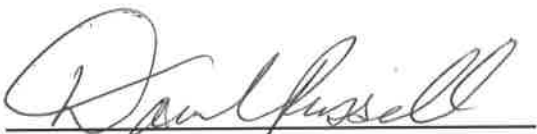
HOLLAND & HART LLC  
110 N GUADALUPE ST., STE. 1  
SANTA FE, NM 87501

**Affidavit of Publication**

STATE OF NEW MEXICO  
COUNTY OF LEA

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Publisher

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Business Manager

My commission expires

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

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**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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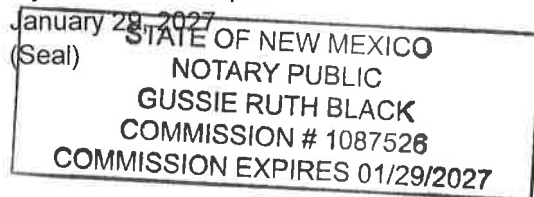
Publisher

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



Business Manager

My commission expires



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67100754

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

# Affidavit of Publication

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COUNTY OF LEA

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Publisher

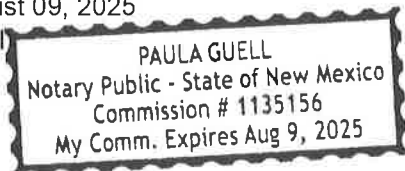
Sworn and subscribed to before me this  
22nd day of October 2024.



Notary

My commission expires  
August 09, 2025

(Seal)



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](mailto: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

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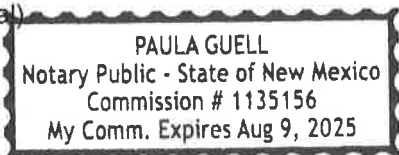
Publisher

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22nd day of October 2024.



Notary

My commission expires  
August 09, 2025  
(Seal)



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## 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](mailto: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

67100754

00295279

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

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STATE OF NEW MEXICO  
COUNTY OF LEA

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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](mailto: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

67100754

00295274

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

**Affidavit of Publication**

STATE OF NEW MEXICO  
COUNTY OF LEA

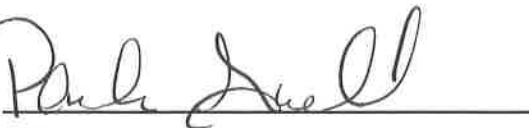
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Publisher

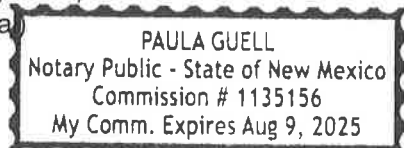
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22nd day of October 2024.



Notary

My commission expires  
August 09, 2025

(Seal)



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LEGAL

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**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](mailto: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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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

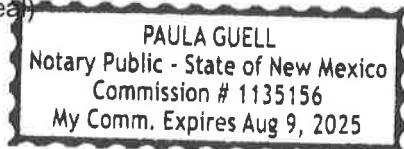
Sworn and subscribed to before me this  
22nd day of October 2024.



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. 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

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

# Affidavit of Publication

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COUNTY OF LEA

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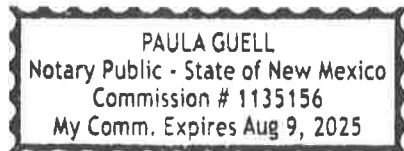
Publisher

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



Notary

My commission expires  
August 09, 2025  
(Seal)



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. 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: 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](mailto: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.  
#00295277

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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

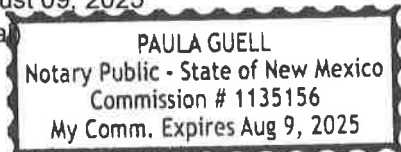
Sworn and subscribed to before me this  
22nd day of October 2024.



Notary

My commission expires  
August 09, 2025

(Seal)



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## LEGAL NOTICE October 22, 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: 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](mailto: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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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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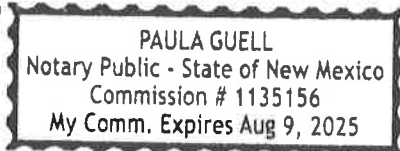
Sworn and subscribed to before me this  
22nd day of October 2024.



Notary

My commission expires  
August 09, 2025

(Seal)



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LEGAL

## LEGAL 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](mailto: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, 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.

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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

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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, 1<sup>st</sup> 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](mailto:Bella.Sikes@coterra.com) or at phone number 432-620-1639.

Sincerely,



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

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## 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  $A_\phi$  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

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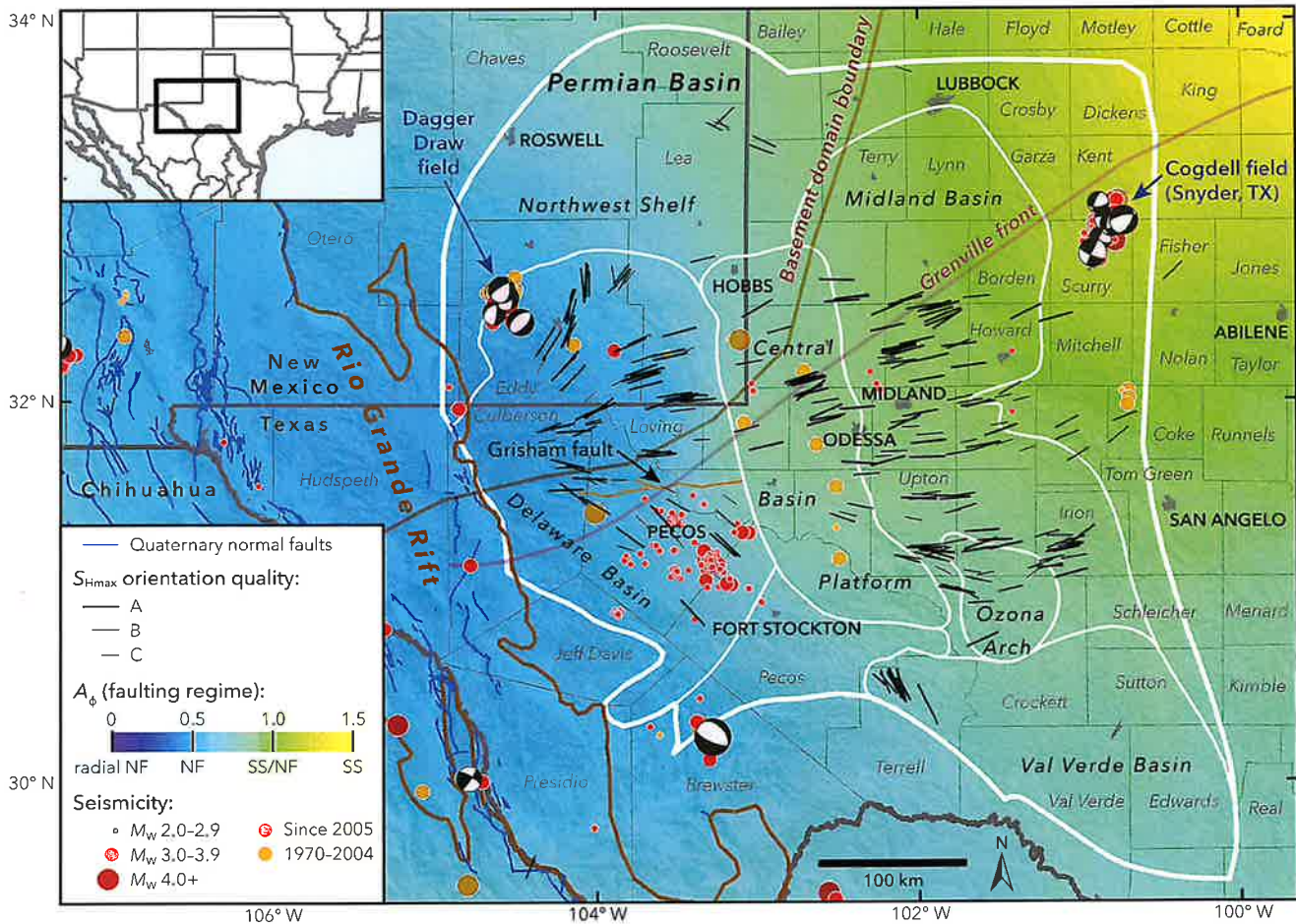
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that it is in a state of frictional equilibrium in which the faults best oriented for slip with respect to the principal stress directions are usually within one earthquake cycle of failure (Zoback et al., 2002). Thus, knowing the orientations of the 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  $A_\phi$  parameter (Simpson, 1997). The  $A_\phi$  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  $A_\phi$  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

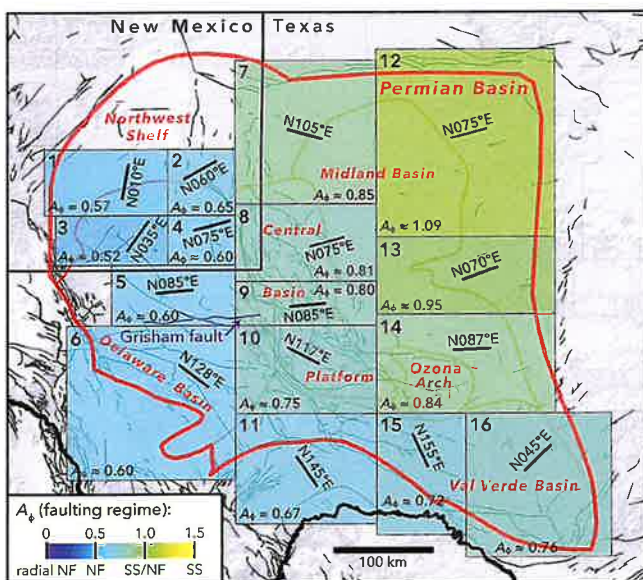
Figure 1 shows all reliable  $S_{Hmax}$  orientations and an interpolated view of the  $A_\phi$  parameter across the Permian Basin. Throughout the Midland Basin, the eastern part of the Permian Basin, the stress field is remarkably consistent, with  $S_{Hmax}$  oriented ~east–west (with modest rotations 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  $A_\phi$  (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,  $A_\phi$  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 ( $A_\phi$  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

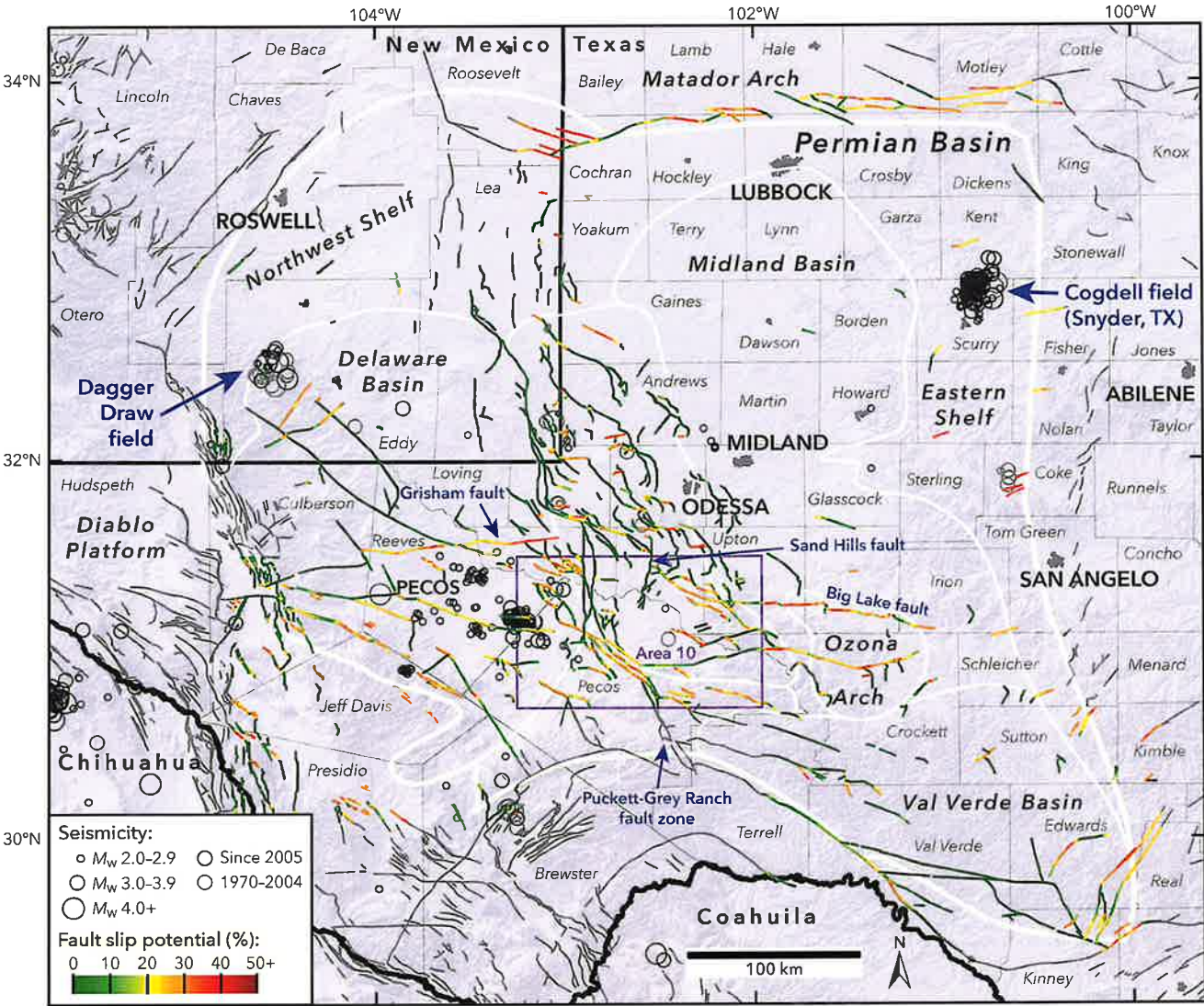


Figure 3. Results of our probabilistic FSP analysis across the Permian Basin. Data sources are as in Figures 1 and 2.

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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.

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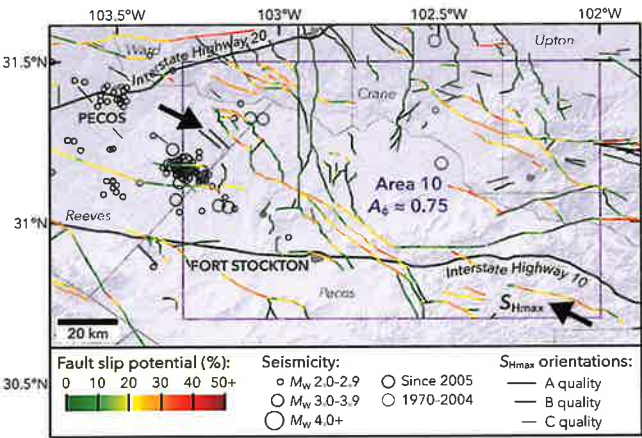


Figure 4. Large-scale view of the results of FSP analysis in Area 10 (location shown in Figures 2 and 3). Data sources are as in Figures 1 and 3.

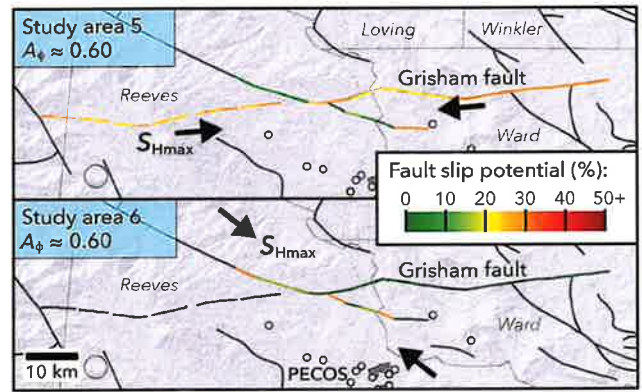


Figure 5. Map comparing the results of fault slip potential analysis on the Grisham (Mid-Basin) fault and selected nearby structures (locations shown in Figure 3) for stress conditions of Area 5 ( $S_{Hmax}$  N085°E ± 8°; top panel) and Area 6 ( $S_{Hmax}$  N128°E ± 15°; bottom panel). Symbols as in Figures 3 and 4.

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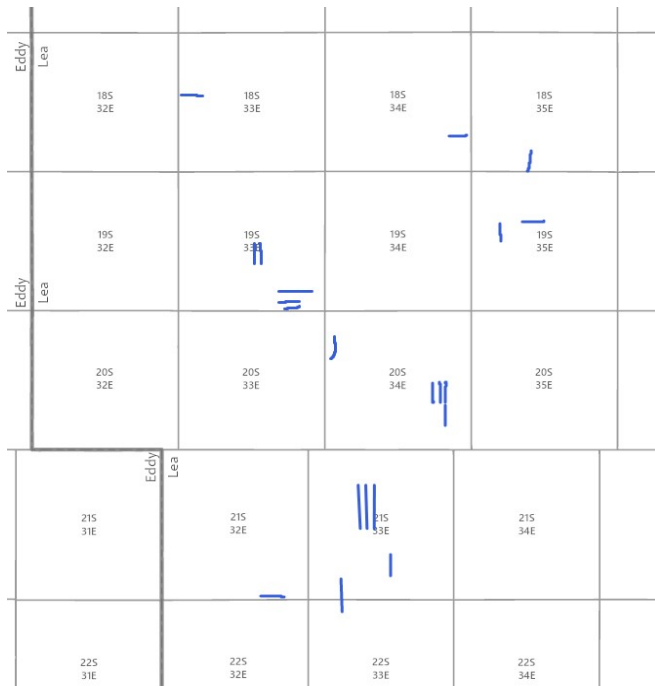
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# Supplement to Exhibit C-6

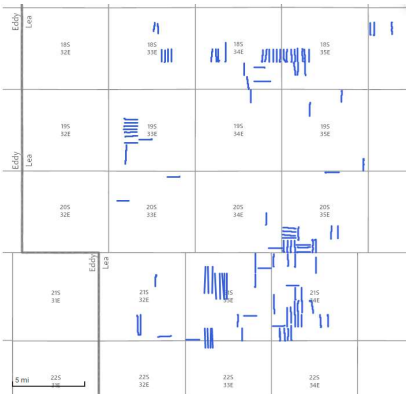
BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
*Supplemental* Exhibit No. C-6  
Submitted by: Matador Production Company  
Hearing Date: November 5, 2024  
Case Nos. 24760-24767

## First Bone Spring

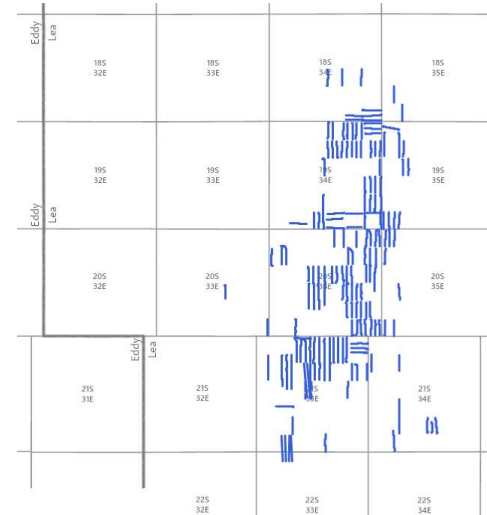
| N/S            |                                |                                | E/W            |                                   |                                |
|----------------|--------------------------------|--------------------------------|----------------|-----------------------------------|--------------------------------|
| API            | Well Name                      | Operator                       | API            | Well Name                         | Operator                       |
| 30025408680000 | IRONHOUSE 33 NC STATE COM #001 | CATENA RESOURCES OPERATING LLC | 30025402570100 | CHOLLA `18` FEDERAL COM #1H       | EOG RESOURCES INC              |
| 30025403890000 | MALACHITE `22` FEDERAL #2H     | RAYBAW OPERATING LLC           | 30025402170000 | CONDOR STATE #002                 | CATENA RESOURCES OPERATING LLC |
| 30025403180100 | MALACHITE `22` FEDERAL #1H     | RAYBAW OPERATING LLC           | 30025399460000 | LAGUNA DEEP UNIT FEDERAL 35 #001H | E G L RESOURCES                |
| 30025424680000 | CUATRO HIJOS FEE #008H         | MATADOR PRODUCTION CO          | 30025409430000 | LAGUNA DEEP UNIT 35 FEDERAL #002H | SHACKELFORD OIL CO             |
| 30025416160100 | HAMON A FEDERAL COM #1H        | AVANT OPERATING LLC            | 30025408120000 | LAGUNA DEEP UNIT #21              | CIMAREX ENERGY CO OF COLORADO  |
| 30025407260000 | LYNCH `23` FEDERAL COM #4      | CIMAREX ENERGY CO              | 30025408520000 | KLEIN 16 STATE #002H              | CATENA RESOURCES OPERATING LLC |
| 30025419460000 | LAGUNA 23 FEDERAL COM #003H    | EARTHSTONE OPERATING LLC       | 30025421230000 | ANDERSON `35` #005H               | MATADOR PRODUCTION CO          |
| 30025411950000 | LYNCH 23 FEDERAL COM #6H       | CIMAREX ENERGY CO              |                |                                   |                                |
| 30025413590000 | HANSON 26 FEDERAL COM #5H      | CIMAREX ENERGY CO              |                |                                   |                                |
| 30025505770000 | BOONE 21-33-16 STATE COM #073H | MATADOR PRODUCTION CO          |                |                                   |                                |
| 30025505750000 | BOONE 21-33-16 STATE COM #071H | MATADOR PRODUCTION CO          |                |                                   |                                |
| 30025505760000 | BOONE 21-33-16 STATE COM #072H | MATADOR PRODUCTION CO          |                |                                   |                                |
| 30025420620000 | PYGMY 27 STATE #2H             | COG OPERATING LLC              |                |                                   |                                |
| 30025506840000 | DAGGER LAKE 5 STATE COM #072H  | MATADOR PRODUCTION CO          |                |                                   |                                |



| N/S            |                                      |                                | E/W            |                                 |                                      |
|----------------|--------------------------------------|--------------------------------|----------------|---------------------------------|--------------------------------------|
| API            | Well Name                            | Operator                       | API            | Well Name                       | Operator                             |
| 3002539590000  | COCKBURN FEDERAL #4H                 | RAYBAW OPERATING LLC           | 30025404260100 | MAGPIE STATE #001               | CATENA RESOURCES OPERATING LLC       |
| 30025399610000 | COCKBURN ' G' FEDERAL #5H            | RAYBAW OPERATING LLC           | 30025404220000 | TIN CUP 36 STATE COM #002H      | CATENA RESOURCES OPERATING LLC       |
| 30025409110000 | KSI 22 FEDERAL COM #2H               | SEELY OIL CO                   | 30025401850000 | SPYGLASS ' 17' FEDERAL #2H      | MEWBOURNE OIL CO                     |
| 30025400490100 | KSI ' 22' FEDERAL #1H                | SEELY OIL CO                   | 30025398700000 | SPYGLASS 17 FEDERAL COM #1H     | MEWBOURNE OIL CO                     |
| 30025417370000 | SCOOTER FEDERAL COM #1H              | COG OPERATING LLC              | 30025412550000 | EXCALIBUR 17 MP FEDERAL COM #1H | MEWBOURNE OIL CO                     |
| 30025427880000 | SCOOTER FEDERAL COM #2H              | COG OPERATING LLC              | 30025417010000 | EXCALIBUR 17 LI FEDERAL COM #1H | MEWBOURNE OIL CO                     |
| 30025423770000 | IGGLES STATE COM #001H               | MATADOR PRODUCTION CO          | 30025401870000 | MADURO NORTH FEDERAL UNIT #5    | CIMAREX ENERGY CO OF COLORADO        |
| 30025415860000 | PICKARD STATE #001H                  | MATADOR PRODUCTION CO          | 30025396230100 | MADURO NORTH FEDERAL UNIT #3    | CIMAREX ENERGY CO OF COLORADO        |
| 30025413460000 | DOS ABUELOS FEE #001H                | MATADOR PRODUCTION CO          | 30025399980100 | MADURO NORTH FEDERAL UNIT #4H   | CIMAREX ENERGY CO OF COLORADO        |
| 30025415370000 | DOS ABUELOS FEE #002H                | MATADOR PRODUCTION CO          | 30025401320100 | DIAMANTE ' 21' FEDERAL #2       | CIMAREX ENERGY CO OF COLORADO        |
| 30025424720000 | KINGFISHER STATE COM #005H           | MATADOR PRODUCTION CO          | 30025403160000 | GEM #705 JV-P #011H             | BITA OIL PRODUCERS LLC               |
| 30025418360000 | KINGFISHER STATE COM #002H           | MATADOR PRODUCTION CO          | 30025408280000 | GREEN FROG CAFE FEDERAL #001H   | MARATHON OIL PERMIAN LLC             |
| 30025418950000 | IRONHOUSE 24 STATE COM #003H         | CATENA RESOURCES OPERATING LLC | 30025406180100 | STRATOSPHERE 36 STATE #1H       | COG OPERATING LLC                    |
| 30025411630000 | IRONHOUSE 24 STATE COM #001H         | CATENA RESOURCES OPERATING LLC | 30025427190000 | CONINE 03 20 35 RN #121H        | MATADOR PRODUCTION CO                |
| 30025416960000 | IRONHOUSE 24 STATE COM #004H         | CATENA RESOURCES OPERATING LLC | 30025404060100 | CHIEF 30 STATE #1               | CIMAREX ENERGY CO                    |
| 30025415950000 | IRONHOUSE 24 STATE COM #002H         | CATENA RESOURCES OPERATING LLC | 30025408720000 | CHIEF 30 STATE #3H              | CIMAREX ENERGY CO                    |
| 30025411480100 | CAPROCK 27 STATE FEDERAL COM #1H     | RAYBAW OPERATING LLC           | 30025406940000 | CHIEF 30 STATE #2H              | CIMAREX ENERGY CO                    |
| 30025399100000 | TEAPOT #2H                           | AMTEX ENERGY INC               | 30025410660000 | CHIEF 30 STATE #4H              | CIMAREX ENERGY CO                    |
| 30025412450200 | IRONHOUSE ' 19' STATE COM #004H      | CATENA RESOURCES OPERATING LLC | 30025405140000 | GUAVA BRU STATE #1H             | EOG RESOURCES INC                    |
| 30025410500000 | IRONHOUSE 19 STATE COM #003H         | CATENA RESOURCES OPERATING LLC | 30025406170100 | STRATOCON 32 STATE #1H          | COG OPERATING LLC                    |
| 30025406760100 | IRONHOUSE 19 STATE COM #001H         | CATENA RESOURCES OPERATING LLC | 30025416330000 | STRATOCON 32 STATE #2H          | COG OPERATING LLC                    |
| 30025410940000 | IRONHOUSE 19 STATE COM #002H         | CATENA RESOURCES OPERATING LLC | 30025417800100 | ANDERSON ' 35' #003H            | ADVANCE ENERGY PARTNERS HAT MESA LLC |
| 30025410250000 | CONDOR STATE #002H                   | MATADOR PRODUCTION CO          | 30025403750100 | LIGHTNING P-38 STATE #003H      | COG OPERATING LLC                    |
| 30025408140100 | CONDOR STATE #001H                   | MATADOR PRODUCTION CO          | 30025403490100 | LOBO 26 STATE #001H             | COG OPERATING LLC                    |
| 30025406110000 | IRONHOUSE 20 STATE COM #001H         | CATENA RESOURCES OPERATING LLC | 30025411780000 | DAGGER STATE UNIT #2H           | MATADOR PRODUCTION CO                |
| 30025407480000 | IRONHOUSE 20 STATE COM #002H         | CATENA RESOURCES OPERATING LLC | 30025403480100 | COSMO 8 STATE #4H               | COG OPERATING LLC                    |
| 30025419500000 | NIGHTHAWK STATE COM #003H            | MARATHON OIL PERMIAN LLC       | 30025403030100 | NAGUSS BRN STATE COM #001H      | EOG RESOURCES INC                    |
| 30025415190100 | NIGHTHAWK STATE COM #1H              | MARATHON OIL PERMIAN LLC       |                |                                 |                                      |
| 30025418090000 | ALBATROSS STATE COM #001H            | MATADOR PRODUCTION CO          |                |                                 |                                      |
| 30025423680000 | DUNKEL 7 STATE #002H                 | PENROC OIL CORP                |                |                                 |                                      |
| 30025416930100 | DUNKEL 7 STATE #001H                 | PENROC OIL CORP                |                |                                 |                                      |
| 30025416940100 | DOPPELBECK 8 STATE COM #001H         | PENROC OIL CORP                |                |                                 |                                      |
| 30025422900100 | ALTBIR 10 STATE #001H                | PENROC OIL CORP                |                |                                 |                                      |
| 30025404370000 | MADURO UNIT #9                       | CIMAREX ENERGY CO OF COLORADO  |                |                                 |                                      |
| 30025411860000 | RAPTOR WEST 3 STATE #002H            | MARATHON OIL PERMIAN LLC       |                |                                 |                                      |
| 30025410960100 | GATEWAY 2 STATE COM #2H              | CAZA OPERATING LLC             |                |                                 |                                      |
| 30025425020000 | HIBISCUS 08 19 35 RN STATE COM #124H | MATADOR PRODUCTION CO          |                |                                 |                                      |
| 30025408330100 | HAUMEA STATE #2H                     | COG OPERATING LLC              |                |                                 |                                      |
| 30025407240000 | LYNCH ' 23' FEDERAL COM #3H          | CIMAREX ENERGY CO              |                |                                 |                                      |
| 30025405180000 | TANGERINE BR7 STATE #001H            | CENTENNIAL RESOURCES PROD LLC  |                |                                 |                                      |
| 30025405170100 | MANGO BRM STATE #001H                | CENTENNIAL RESOURCES PROD LLC  |                |                                 |                                      |
| 30025406160000 | STRATOJET 31 STATE COM #1H           | COG OPERATING LLC              |                |                                 |                                      |
| 30025415390000 | STRATOJET 31 STATE COM #4H           | COG OPERATING LLC              |                |                                 |                                      |
| 30025401030100 | STRATOJET ' 31' STATE COM #3H        | COG OPERATING LLC              |                |                                 |                                      |
| 30025424520000 | STRATOJET 31 STATE COM #6H           | COG OPERATING LLC              |                |                                 |                                      |
| 30025404720000 | AVOCADO ' BRO' STATE #001H           | EOG RESOURCES INC              |                |                                 |                                      |
| 30025423530000 | RANGER STATE 33 20 35 RN #122H       | MATADOR PRODUCTION CO          |                |                                 |                                      |
| 30025411130200 | RANGER 33 STATE COM #1H              | MATADOR PRODUCTION CO          |                |                                 |                                      |
| 30025403650000 | HAT MESA ' 10' FEDERAL COM #2H       | CIMAREX ENERGY CO OF COLORADO  |                |                                 |                                      |
| 30025418070000 | BILBREY ' 33' FEDERAL COM #004H      | MEWBOURNE OIL CO               |                |                                 |                                      |
| 30025418060000 | BILBREY ' 33' FEDERAL COM #003H      | MEWBOURNE OIL CO               |                |                                 |                                      |
| 30025412020000 | LILLY BEN 2 STATE COM #1H            | COG OPERATING LLC              |                |                                 |                                      |
| 30025505640000 | BECKNELL 21-33-17 STATE COM #822H    | MATADOR PRODUCTION CO          |                |                                 |                                      |
| 30025505670000 | BECKNELL 21-33-17 STATE COM #833H    | MATADOR PRODUCTION CO          |                |                                 |                                      |
| 30025505680000 | BECKNELL 21-33-17 STATE COM #834H    | MATADOR PRODUCTION CO          |                |                                 |                                      |
| 30025505890000 | BOONE 21-33-16 STATE COM #823H       | MATADOR PRODUCTION CO          |                |                                 |                                      |
| 30025505920000 | BOONE 21-33-16 STATE COM #834H       | MATADOR PRODUCTION CO          |                |                                 |                                      |
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| 30025505870000 | BOONE 21-33-16 STATE COM #821H       | MATADOR PRODUCTION CO          |                |                                 |                                      |
| 30025505880000 | BOONE 21-33-16 STATE COM #822H       | MATADOR PRODUCTION CO          |                |                                 |                                      |
| 30025416700000 | CRANBERRY BSU STATE COM #5H          | EOG RESOURCES INC              |                |                                 |                                      |
| 30025420680000 | PLYM 27 STATE #003H                  | COG OPERATING LLC              |                |                                 |                                      |
| 30025506920000 | DAGGER LAKE 5 STATE COM #822H        | MATADOR PRODUCTION CO          |                |                                 |                                      |
| 30025506930000 | DAGGER LAKE 5 STATE COM #823H        | MATADOR PRODUCTION CO          |                |                                 |                                      |
| 30025506950000 | DAGGER LAKE 5 STATE COM #834H        | MATADOR PRODUCTION CO          |                |                                 |                                      |
| 30025506940000 | DAGGER LAKE 5 STATE COM #833H        | MATADOR PRODUCTION CO          |                |                                 |                                      |
| 30025413640100 | BATTLE #001H                         | MARATHON OIL PERMIAN LLC       |                |                                 |                                      |
| 30025408890100 | ASADERO STATE COM #1H                | EOG RESOURCES INC              |                |                                 |                                      |
| 30025403740000 | BERRY APN STATE #002H                | EOG RESOURCES INC              |                |                                 |                                      |
| 30025406300000 | BERRY APN STATE #3H                  | EOG RESOURCES INC              |                |                                 |                                      |
| 30025411210000 | BELFAST BSL STATE COM #001Y          | EOG RESOURCES INC              |                |                                 |                                      |
| 30025408430000 | JAMALBERRY #1H                       | EOG RESOURCES INC              |                |                                 |                                      |
| 30025406810100 | PENNYPACKER 17 STATE #1H             | DEVON ENERGY PRODUCTION CO LP  |                |                                 |                                      |
| 30025420070100 | JUICE BUD STATE COM #004H            | EOG RESOURCES INC              |                |                                 |                                      |
| 30025423500000 | OSPREY 20 STATE COM #6H              | COG OPERATING LLC              |                |                                 |                                      |
| 30025409680100 | OSPREY 20 STATE COM #1H              | COG OPERATING LLC              |                |                                 |                                      |
| 30025416740000 | OSPREY 20 STATE COM #4H              | COG OPERATING LLC              |                |                                 |                                      |
| 30025409690100 | OSPREY 20 STATE COM #3H              | COG OPERATING LLC              |                |                                 |                                      |
| 30025421930000 | MONK 21 STATE #4H                    | DEVON ENERGY PRODUCTION CO LP  |                |                                 |                                      |
| 30025409860000 | MONK 21 STATE COM #1H                | DEVON ENERGY PRODUCTION CO LP  |                |                                 |                                      |
| 30025418880000 | GRAMMA 27 STATE #002H                | CAZA OPERATING LLC             |                |                                 |                                      |
| 30025421720100 | SLICK MESA 27 STATE #003H            | MARSHALL & WINSTON INC         |                |                                 |                                      |
| 30025426000000 | CHILES 28 STATE #1Y                  | DEVON ENERGY PRODUCTION CO LP  |                |                                 |                                      |
| 30025424280000 | MERLIN STATE COM #3H                 | COG OPERATING LLC              |                |                                 |                                      |
| 30025420610000 | GREY HAWK STATE #2H                  | COG OPERATING LLC              |                |                                 |                                      |
| 30025411930100 | GREY HAWK STATE #1H                  | COG OPERATING LLC              |                |                                 |                                      |



| TBSG/Upper Wolfcamp |                                   |                                |                |                               |                                |
|---------------------|-----------------------------------|--------------------------------|----------------|-------------------------------|--------------------------------|
| N/S                 |                                   |                                | E/W            |                               |                                |
| API                 | Well Name                         | Operator                       | API            | Well Name                     | Operator                       |
| 30025420570000      | ROLFE JIM 22-18-34 RN STATE #131Y | MATADOR PRODUCTION CO          | 30025406420000 | BUTTER CUP 35 STATE COM #002H | CATENA RESOURCES OPERATING LLC |
| 30025416120100      | ORIOLE STATE #001H                | MATADOR PRODUCTION CO          | 30025406400000 | BUTTER CUP 36 STATE COM #001H | CATENA RESOURCES OPERATING LLC |
| 30025418350000      | KINGFISHER STATE COM #001H        | MATADOR PRODUCTION CO          | 30025406340000 | BUTTER CUP 35 STATE COM #001H | CATENA RESOURCES OPERATING LLC |
| 30025415440000      | ALBATROSS STATE COM #002H         | MATADOR PRODUCTION CO          | 30025423670000 | BUTTER CUP 36 STATE COM #003H | CATENA RESOURCES OPERATING LLC |
| 30025408360000      | MERIT 32 DN STATE COM #001H       | CATENA RESOURCES OPERATING LLC | 30025406410000 | BUTTER CUP 36 STATE COM #002H | CATENA RESOURCES OPERATING LLC |
| 30025404050100      | PLAYA 2 STATE #001H               | CATENA RESOURCES OPERATING LLC | 30025404040000 | WILD COBRA 1 STATE #002H      | MATADOR PRODUCTION CO          |
| 30025410600000      | KING COBRA 2 STATE #002H          | MATADOR PRODUCTION CO          | 30025411100000 | WILD COBRA 1 STATE #001H      | MATADOR PRODUCTION CO          |
| 30025403880100      | KING COBRA 2 STATE #001H          | MATADOR PRODUCTION CO          | 30025407270000 | MONGOOSE FEE #001H            | MATADOR PRODUCTION CO          |
| 30025405490000      | PLAYA 2 STATE #002H               | CATENA RESOURCES OPERATING LLC | 30025400400000 | QUAIL RIDGE `32` STATE #3     | CIMAREX ENERGY CO OF COLORADO  |
| 30025421730000      | RAPTOR WEST 3 STATE #004H         | MARATHON OIL PERMIAN LLC       | 30025398940100 | MALLON `34` FEDERAL #19H      | CIMAREX ENERGY CO OF COLORADO  |
| 30025421290000      | TRES PRIMOS 3 STATE #002H         | MATADOR PRODUCTION CO          | 30025401350000 | MALLON `34` FEDERAL #20H      | CIMAREX ENERGY CO OF COLORADO  |
| 30025409770100      | TRES PRIMOS 3 STATE #001H         | MATADOR PRODUCTION CO          | 30025397630100 | MALLON 34 FEDERAL COM #18     | CIMAREX ENERGY CO OF COLORADO  |
| 30025415320000      | SCHARB 10 PA STATE #1H            | MEWBOURNE OIL CO               | 30025400860000 | MALLON `35` FEDERAL #7H       | CIMAREX ENERGY CO OF COLORADO  |
| 30025425210000      | SCHARB 10 B3MD STATE #1H          | MEWBOURNE OIL CO               | 30025393820100 | MALLON 35 FEDERAL #4          | CIMAREX ENERGY CO OF COLORADO  |
| 30025419860000      | SCHARB 10 B3NC STATE #1H          | MEWBOURNE OIL CO               | 30025404250000 | WEST PEARL 36 STATE #002H     | COG OPERATING LLC              |
| 30025417750000      | SCHARB 10 B3OB STATE #1H          | MEWBOURNE OIL CO               | 30025408840000 | MERIT 6 EH STATE COM #001H    | MEWBOURNE OIL CO               |
| 30025412100100      | QUAIL 11 STATE #4H                | CIMAREX ENERGY CO              | 30025407320000 | LIGHTNING P-38 STATE #5H      | COG OPERATING LLC              |
| 30025408410000      | QUAIL 11 STATE #1H                | CIMAREX ENERGY CO              | 30025403020100 | LIGHTNING P-38 STATE #002H    | COG OPERATING LLC              |
| 30025411410000      | QUAIL 11 STATE #3H                | CIMAREX ENERGY CO              | 30025407950000 | LIGHTNING P-38 STATE #6H      | COG OPERATING LLC              |
| 30025408420000      | QUAIL 11 STATE #2H                | CIMAREX ENERGY CO              | 30025401300000 | CORAZON STATE UNIT #4H        | COG OPERATING LLC              |
| 30025408750000      | AIRCobra 12 STATE #001H           | MATADOR PRODUCTION CO          | 30025410800100 | CROCKETT STATE #2H            | MATADOR PRODUCTION CO          |
| 30025418580000      | TEAL 12 STATE COM #2H             | CIMAREX ENERGY CO              | 30025407270000 | MONGOOSE FEE #001H            | MATADOR PRODUCTION CO          |
| 30025400350000      | AIRCobra 12 STATE #002H           | MATADOR PRODUCTION CO          | 30025400400000 | QUAIL RIDGE `32` STATE #3     | CIMAREX ENERGY CO OF COLORADO  |
| 30025419870100      | SUPER COBRA STATE COM #001H       | MATADOR PRODUCTION CO          | 30025398940100 | MALLON `34` FEDERAL #19H      | CIMAREX ENERGY CO OF COLORADO  |
| 30025423520000      | CIMARRON 16-19-34 RN STATE #134H  | MATADOR PRODUCTION CO          |                |                               |                                |
| 30025427100000      | PERLA NEGRA FEDERAL COM #3H       | XTO ENERGY INC                 |                |                               |                                |
| 30025411310000      | PERLA NEGRA FEDERAL COM #1H       | XTO ENERGY INC                 |                |                               |                                |
| 30025427090000      | PERLA NEGRA FEDERAL COM #2H       | XTO ENERGY INC                 |                |                               |                                |
| 30025415740000      | TUSK FEDERAL #5H                  | COG OPERATING LLC              |                |                               |                                |
| 30025413580100      | TUSK FEDERAL #4H                  | COG OPERATING LLC              |                |                               |                                |
| 30025425770000      | PERLA NEGRA FEDERAL COM #4H       | XTO ENERGY INC                 |                |                               |                                |
| 30025395550000      | TUSK FEDERAL #2H                  | COG OPERATING LLC              |                |                               |                                |
| 30025415730000      | TUSK FEDERAL #3H                  | COG OPERATING LLC              |                |                               |                                |
| 30025418340000      | CORDONIZ 28 FEDERAL COM #4H       | CIMAREX ENERGY CO              |                |                               |                                |
| 30025403280000      | CHAPPARAL 33 FEDERAL COM #4H      | CIMAREX ENERGY CO OF COLORADO  |                |                               |                                |
| 30025402530100      | CHAPARRAL `33` FEDERAL COM #3     | CIMAREX ENERGY CO OF COLORADO  |                |                               |                                |
| 30025418790000      | CHAPARRAL `33` FEDERAL COM #5H    | CIMAREX ENERGY CO OF COLORADO  |                |                               |                                |
| 30025421410000      | PEARL WEST 36 STATE COM #6H       | COG OPERATING LLC              |                |                               |                                |
| 30025421450000      | WEST PEARL 36 STATE COM #003H     | COG OPERATING LLC              |                |                               |                                |
| 30025403970000      | AIRSTRIIP 6 STATE COM #002H       | MATADOR PRODUCTION CO          |                |                               |                                |
| 30025411520000      | AIRSTRIIP FEE COM #001H           | MATADOR PRODUCTION CO          |                |                               |                                |
| 30025417140000      | TOMCAT FEE #001H                  | MATADOR PRODUCTION CO          |                |                               |                                |
| 30025417520000      | CUATRO HIJOS FEE #004H            | MATADOR PRODUCTION CO          |                |                               |                                |
| 30025422760000      | CUATRO HIJOS FEE #003H            | MATADOR PRODUCTION CO          |                |                               |                                |
| 30025418620000      | PERLA VERDE 31 STATE #003H        | XTO ENERGY INC                 |                |                               |                                |
| 30025418630000      | PERLA VERDE 31 STATE #4H          | XTO ENERGY INC                 |                |                               |                                |
| 30025418610000      | PERLA VERDE 31 STATE #2H          | XTO ENERGY INC                 |                |                               |                                |
| 30025420630000      | PERLA VERDE 31 STATE #001H        | XTO ENERGY INC                 |                |                               |                                |
| 30025407250100      | OUTLAW `22` FEDERAL COM #1H       | COG OPERATING LLC              |                |                               |                                |
| 30025415620000      | TANGO BTP STATE COM #004H         | CENTENNIAL RESOURCES PROD LLC  |                |                               |                                |
| 30025422930000      | BLACK PEARL 1 FEDERAL #002H       | COG OPERATING LLC              |                |                               |                                |
| 30025428850000      | LEA UNIT #44H                     | AVANT OPERATING LLC            |                |                               |                                |
| 30025422920000      | BLACK PEARL 1 FEDERAL COM #1H     | COG OPERATING LLC              |                |                               |                                |
| 30025422940000      | BLACK PEARL 1 FEDERAL #3H         | COG OPERATING LLC              |                |                               |                                |
| 30025422950000      | BLACK PEARL 1 FEDERAL #4H         | COG OPERATING LLC              |                |                               |                                |
| 30025403300000      | EAGLE `2` STATE #006H             | MATADOR PRODUCTION CO          |                |                               |                                |
| 30025422280000      | NORTH LEA `3` FEDERAL COM #003H   | CENTENNIAL RESOURCES PROD LLC  |                |                               |                                |
| 30025420800000      | NORTH LEA `3` FEDERAL COM #001H   | CENTENNIAL RESOURCES PROD LLC  |                |                               |                                |
| 30025413050100      | HAMON A FEDERAL COM #3H           | AVANT OPERATING LLC            |                |                               |                                |
| 30025416300100      | HAMON FEDERAL COM A #2H           | AVANT OPERATING LLC            |                |                               |                                |
| 30025416170000      | HAMON A FEDERAL COM #4H           | AVANT OPERATING LLC            |                |                               |                                |
| 30025418330000      | TIGER 11 FEDERAL #002H            | COG OPERATING LLC              |                |                               |                                |
| 30025404300000      | TIGER `11` FEDERAL #1H            | COG OPERATING LLC              |                |                               |                                |
| 30025406990100      | LEA UNIT #31H                     | AVANT OPERATING LLC            |                |                               |                                |
| 30025423420000      | LEA UNIT #32H                     | AVANT OPERATING LLC            |                |                               |                                |
| 30025406980100      | LEA UNIT #30H                     | LEGACY RESERVES OPERATING LP   |                |                               |                                |
| 30025423430000      | LEA UNIT #33H                     | AVANT OPERATING LLC            |                |                               |                                |
| 30025423440000      | LEA UNIT #34H                     | AVANT OPERATING LLC            |                |                               |                                |
| 30025409840000      | MARATHON ROAD 14 NC FEDERAL #1H   | MEWBOURNE OIL CO               |                |                               |                                |
| 30025412150000      | MARATHON ROAD 14 MD FEDERAL #1H   | MEWBOURNE OIL CO               |                |                               |                                |
| 30025415750000      | MARATHON ROAD 15 PA FEDERAL #1H   | MEWBOURNE OIL CO               |                |                               |                                |



|                |                                   |                               |
|----------------|-----------------------------------|-------------------------------|
| 30025422010000 | MARATHON ROAD 15 NC FEDERAL #1H   | MEWBOURNE OIL CO              |
| 30025419450000 | MARATHON ROAD 15 B30B FEDERAL #1H | MEWBOURNE OIL CO              |
| 30025409420000 | QUAIL ` 16` STATE #007H           | FASKEN OIL & RANCH LTD        |
| 30025405310000 | QUAIL ` 16` STATE #004H           | FASKEN OIL & RANCH LTD        |
| 30025413660000 | QUAIL ` 16` STATE #08H            | FASKEN OIL & RANCH LTD        |
| 30025403610000 | QUAIL ` 16` STATE COM #003H       | FASKEN OIL & RANCH LTD        |
| 30025419930000 | PALOMA 21 FEDERAL COM #1H         | FASKEN OIL & RANCH LTD        |
| 30025419940000 | PALOMA 21 FEDERAL COM #2H         | FASKEN OIL & RANCH LTD        |
| 30025419950000 | PALOMA 21 FEDERAL COM #3H         | FASKEN OIL & RANCH LTD        |
| 30025419470000 | PALOMA 21 FEDERAL COM #4H         | FASKEN OIL & RANCH LTD        |
| 30025416050000 | PERRY 22 FEDERAL COM #1H          | CIMAREX ENERGY CO             |
| 30025406970000 | LAGUNA 23 FEDERAL COM #002H       | EARTHSTONE OPERATING LLC      |
| 30025407420000 | LAGUNA 23 FEDERAL COM #001H       | EARTHSTONE OPERATING LLC      |
| 30025401230000 | LYNCH ` 23` FEDERAL COM #2H       | CIMAREX ENERGY CO             |
| 30025401150000 | LYNCH ` 23` FEDERAL COM #1H       | CIMAREX ENERGY CO             |
| 30025418980000 | LEA SOUTH 25 FEDERAL COM #006H    | EARTHSTONE OPERATING LLC      |
| 30025413670100 | LEA SOUTH 25 FEDERAL COM #005H    | EARTHSTONE OPERATING LLC      |
| 30025408040000 | HANSON 26 FEDERAL COM #4H         | CIMAREX ENERGY CO             |
| 30025408190000 | HANSON 26 FEDERAL COM #2H         | CIMAREX ENERGY CO             |
| 30025406370000 | HANSON 26 FEDERAL #3              | CIMAREX ENERGY CO             |
| 30025403270000 | HANSON ` 26` FEDERAL #1H          | CIMAREX ENERGY CO             |
| 30025411060100 | GOOSE STATE #001H                 | COG OPERATING LLC             |
| 30025407500000 | LYNCH 35 #2H                      | CIMAREX ENERGY CO             |
| 30025416440000 | LYNCH 35 FEDERAL COM #3H          | CIMAREX ENERGY CO             |
| 30025408250000 | LYNCH 35 #1H                      | CIMAREX ENERGY CO             |
| 30025420360000 | STRATOSPHERE 36 STATE COM #5H     | COG OPERATING LLC             |
| 30025420350000 | STRATOSPHERE 36 STATE COM #4H     | COG OPERATING LLC             |
| 30025420340000 | STRATOSPHERE 36 STATE COM #3H     | COG OPERATING LLC             |
| 30025420370000 | STRATOSPHERE 36 STATE COM #6H     | COG OPERATING LLC             |
| 30025416290000 | PRICKLY PEAR 6 FEDERAL #3H        | COG OPERATING LLC             |
| 30025407780100 | PRICKLY PEAR 6 FEDERAL #4H        | COG OPERATING LLC             |
| 30025415720100 | PRICKLY PEAR 6 FEDERAL #2H        | COG OPERATING LLC             |
| 30025422680000 | LEA 7 FEDERAL COM #1H             | CIMAREX ENERGY CO             |
| 30025406040100 | IGLOO 19 STATE #2H                | CAZA OPERATING LLC            |
| 30025409700000 | STRATOJET 31 STATE COM #2H        | COG OPERATING LLC             |
| 30025424300000 | STRATOJET 31 STATE COM #8H        | COG OPERATING LLC             |
| 30025412030000 | LILLY BEN 2 STATE COM #3H         | COG OPERATING LLC             |
| 30025407940000 | LILLY BEN 2 STATE COM #2H         | COG OPERATING LLC             |
| 30025419150000 | BEN LILLY 2 STATE COM #5H         | COG OPERATING LLC             |
| 30025412040000 | LILLY BEN 2 STATE COM #4H         | COG OPERATING LLC             |
| 30025409470000 | CORAZON STATE UNIT #5H            | COG OPERATING LLC             |
| 30025409460000 | CORAZON STATE UNIT #3H            | COG OPERATING LLC             |
| 30025409450000 | CORAZON STATE UNIT #2H            | COG OPERATING LLC             |
| 30025407140100 | CORAZON STATE UNIT #1H            | COG OPERATING LLC             |
| 30025409540000 | CORAZON STATE UNIT #012H          | COG OPERATING LLC             |
| 30025409520000 | CORAZON STATE UNIT #10H           | COG OPERATING LLC             |
| 30025409530000 | CORAZON STATE UNIT #11H           | COG OPERATING LLC             |
| 30025409550000 | CORAZON STATE UNIT #13H           | COG OPERATING LLC             |
| 30025412990000 | BECKNELL STATE COM #003H          | COG OPERATING LLC             |
| 30025412980000 | BECKNELL STATE COM #001H          | COG OPERATING LLC             |
| 30025413230000 | BECKNELL STATE COM #2H            | COG OPERATING LLC             |
| 30025403080000 | ADAMS STATE COM #3H               | CIMAREX ENERGY CO OF COLORADO |
| 30025505820000 | BOONE 21-33-16 STATE COM #113H    | MATADOR PRODUCTION CO         |
| 30025409510000 | CORAZON STATE UNIT #9H            | COG OPERATING LLC             |
| 30025409500000 | CORAZON STATE UNIT #8H            | COG OPERATING LLC             |
| 30025409480000 | CORAZON STATE UNIT #6H            | COG OPERATING LLC             |
| 30025409490000 | CORAZON STATE UNIT #007H          | COG OPERATING LLC             |
| 30025411370000 | BOBWHITE 12 STATE COM #3H         | COG OPERATING LLC             |
| 30025407010000 | BOBWHITE 12 #1H                   | COG OPERATING LLC             |
| 30025410920000 | BOBWHITE 12 STATE COM #4H         | COG OPERATING LLC             |
| 30025413770000 | DATE BTB STATE COM #4H            | EOG RESOURCES INC             |
| 30025410490100 | BOONE 16 STATE COM #002H          | COG OPERATING LLC             |
| 30025412000000 | BOONE 16 STATE COM #001H          | COG OPERATING LLC             |
| 30025420090100 | BATTLE #002H                      | MARATHON OIL PERMIAN LLC      |
| 30025420660000 | ABE STATE #002H                   | MARATHON OIL PERMIAN LLC      |
| 30025506880000 | DAGGER LAKE 5 STATE COM #113H     | MATADOR PRODUCTION CO         |
| 30025506890000 | DAGGER LAKE 5 STATE COM #114H     | MATADOR PRODUCTION CO         |
| 30025405760000 | SEPTEMBER GRASS BSG STATE COM #1H | EOG RESOURCES INC             |
| 30025405730000 | BOSTON BSN STATE COM #1H          | EOG RESOURCES INC             |
| 30025418100000 | OSPREY 20 STATE COM #2H           | COG OPERATING LLC             |
| 30025422020000 | SLICK MESA 27 STATE #002H         | MARSHALL & WINSTON INC        |
| 30025413610000 | GRAMMA 27 STATE #1H               | CAZA OPERATING LLC            |
| 30025305870100 | SLICK MESA 27 STATE #1H           | MARSHALL & WINSTON INC        |
| 30025415900100 | MERLIN STATE COM #001H            | COG OPERATING LLC             |

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| 30025401230000 | LYNCH '23' FEDERAL COM #2H     | CIMAREX ENERGY CO        |
| 30025401150000 | LYNCH '23' FEDERAL COM #1H     | CIMAREX ENERGY CO        |
| 30025418980000 | LEA SOUTH 25 FEDERAL COM #006H | EARTHSTONE OPERATING LLC |
| 30025413670100 | LEA SOUTH 25 FEDERAL COM #005H | EARTHSTONE OPERATING LLC |