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

**CASE NOS. 24760-24767** 

#### NOTICE OF SUPPLEMENTAL EXHIBIT G

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

Respectfully submitted,

**HOLLAND & HART LLP** 

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ATTORNEYS FOR MRC PERMIAN COMPANY

#### **CERTIFICATE OF SERVICE**

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

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### Attorneys for COG Operating LLC and Concho Oil & Gas

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



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

CASE NOS. 24760-24767

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  - o Matador Exhibit A-2: Tract Map and Tract Ownership
  - o Matador Exhibit A-3: Working Interest Owners and Pooled Parties
  - o Matador Exhibit A-4: Sample Well Proposal Letter
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  - o Matador Exhibit B-6: Initial Well Comparison
  - o Matador Exhibit B-7: Map of Competing Spacing Units
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- Matador Exhibit C: Self-Affirmed Statement of Tanner Schulz, Engineer
  - o Matador Exhibit C-1: Stress Orientation Area Map
  - o Matador Exhibit C-2: Pie Chart of Well Orientation
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  - o Matador Exhibit C-6: Degradation Analysis for Bone Spring Laydown Horizontal Wells – 2010-2015 Timeframe
  - o 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
- Matador Supplemental Exhibit G: Lund Snee and Zoback Study

Case: 24760	APPLICANT'S RESPONSE
Date	November 5, 2024
Applicant	MRC Permian Company
Designated Operator & OGRID (affiliation if applicable)	Matador Production Company (OGRID No. 228937)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	Magnum Hunter Production, Inc.; Coterra Energy Inc.; Cimarex Energy; Cimarex Energy of Colorado; COG Operating LLC; Concho Oil & Gas, LLC; Avant Operating, LLC; Franklin Mountain Energy 3, LLC; Foran Oil Company; Permian Resources Operating, LLC
Well Family	Bobby Pickard
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/a
Pool Name and Pool Code (Only if NSP is requested):	Dios Mano; Bone Spring [17930] and E-K; Bone Spring [21650]
Well Location Setback Rules (Only if NSP is Requested):	Statewide oil rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	40 acre
Orientation:	North-South / Standup
Description: TRS/County	W2W2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description Released to Imaging: 11/12/2024 3:40:40 PM	N/a

Cost Estimate to Equip Well	Exhibit A-5
Cost Estimate for Production Facilities	Exhibit A-5
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-6
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B; B-3
HSU Cross Section	Exhibit B-3
Depth Severance Discussion	N/a
Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibit A-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-2
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-3
Cross Section (including Landing Zone)	Exhibit B-3
Additional Information	
Special Provisions/Stipulations	N/a
CERTIFICATION: I hereby certify that the information pro	ovided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Michael Feldewert
Signed Name (Attorney or Party Representative):	Yachal & Fellewers
Date:	10/29/2024

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 Released to Imaging: 11/12/2024 3:40:40 PM	N/a

Cost Estimate to Equip Well	Exhibit A-5
Cost Estimate for Production Facilities	Exhibit A-5
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-6
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B; B-3
HSU Cross Section	Exhibit B-3
Depth Severance Discussion	N/a
Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibit A-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-2
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-3
Cross Section (including Landing Zone)	Exhibit B-3
Additional Information	
Special Provisions/Stipulations	N/a
CERTIFICATION: I hereby certify that the information pr	ovided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Michael Feldewert
Signed Name (Attorney or Party Representative):	Pachal J. Fellewers
Date:	10/29/2024

Case: 24762	APPLICANT'S RESPONSE
Date	November 5, 2024
Applicant	MRC Permian Company
Designated Operator & OGRID (affiliation if applicable)	Matador Production Company (OGRID No. 228937)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	Magnum Hunter Production, Inc.; Coterra Energy Inc.; Cimarex Energy; Cimarex Energy of Colorado; COG Operating LLC; Concho Oil & Gas, LLC; Avant Operating, LLC; Franklin Mountain Energy 3, LLC; Foran Oil Company; Permian Resources Operating, LLC
Well Family	Bobby Pickard
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/a
Pool Name and Pool Code (Only if NSP is requested):	Dios Mano; Bone Spring [17930] and E-K; Bone Spring [21650]
Well Location Setback Rules (Only if NSP is Requested):	Statewide oil rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	40 acre
Orientation:	North-South / Standup
Description: TRS/County	W2E2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and	Yes
is approval of non-standard unit requested in this application?	
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description Released to Imaging: 11/12/2024 3:40:40 PM	N/a

Cost Estimate to Equip Well	Exhibit A-5
Cost Estimate for Production Facilities	Exhibit A-5
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-6
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B; B-3
HSU Cross Section	Exhibit B-3
Depth Severance Discussion	N/a
Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibit A-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-2
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-3
Cross Section (including Landing Zone)	Exhibit B-3
Additional Information	
Special Provisions/Stipulations	N/a
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Michael Feldewert
Signed Name (Attorney or Party Representative):	Pachal J. Fellowers
Date:	10/29/2024

Case: 24763	APPLICANT'S RESPONSE
Date	November 5, 2024
Applicant	MRC Permian Company
Designated Operator & OGRID (affiliation if applicable)	Matador Production Company (OGRID No. 228937)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	Magnum Hunter Production, Inc.; Coterra Energy Inc.; Cimarex Energy; Cimarex Energy of Colorado; COG Operating LLC; Concho Oil & Gas, LLC; Avant Operating, LLC; Franklin Mountain Energy 3, LLC; Foran Oil Company; Permian Resources Operating, LLC
Well Family	Bobby Pickard
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/a
Pool Name and Pool Code (Only if NSP is requested):	Dios Mano; Bone Spring [17930] and E-K; Bone Spring [21650]
Well Location Setback Rules (Only if NSP is Requested):	Statewide oil rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	40 acre
Orientation:	North-South / Standup
Description: TRS/County	E2E2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description Released to Imaging: 11/12/2024 3:40:40 PM	N/a

Cost Estimate to Equip Well	Exhibit A-5
Cost Estimate for Production Facilities	Exhibit A-5
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-6
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B; B-3
HSU Cross Section	Exhibit B-3
Depth Severance Discussion	N/a
Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibit A-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-2
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-3
Cross Section (including Landing Zone)	Exhibit B-3
Additional Information	
Special Provisions/Stipulations	N/a
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Michael Feldewert
Signed Name (Attorney or Party Representative):	Pachal J. Fellewers
Date:	10/29/2024

Case: 24764	APPLICANT'S RESPONSE
Date	November 5, 2024
Applicant	MRC Permian Company
Designated Operator & OGRID (affiliation if applicable)	Matador Production Company (OGRID No. 228937)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	Magnum Hunter Production, Inc.; Coterra Energy Inc.; Cimarex Energy; Cimarex Energy of Colorado; COG Operating LLC; Concho Oil & Gas, LLC; Avant Operating, LLC; Franklin Mountain Energy 3, LLC; Foran Oil Company; Permian Resources Operating, LLC
Well Family	Bobby Pickard
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/a
Pool Name and Pool Code (Only if NSP is requested):	Airstrip; Wolfcamp [970]
Well Location Setback Rules (Only if NSP is Requested):	Statewide oil rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	40 acre
Orientation:	North-South / Standup
Description: TRS/County	W2W2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/a
Repulsed not smarting: Ship in 525 3: It 346 PM	Exhibit A-3

below) N/a Joinder **Exhibit A-4** Sample Copy of Proposal Letter List of Interest Owners (ie Exhibit A of JOA) Exhibit A-3

Exhibit A-6

Exhibit A-5

Exhibit A-5

**Exhibit A-5** 

Chronology of Contact with Non-Joined Working Interests

Overhead Rates In Proposal Letter

Cost Estimate to Drill and Complete

Released to Imaging: 11/12/2024 3:40:40 PM

Cost Estimate to Equip Well

Date:	10/29/2024
Signed Name (Attorney or Party Representative):	Michael J. Fellenon
Printed Name (Attorney or Party Representative):	Michael Feldewert
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Special Provisions/Stipulations	N/a
Additional Information	
Cross Section (including Landing Zone)	Exhibit B-5
Cross Section Location Map (including wells)	Exhibit B-5
Structure Contour Map - Subsea Depth	Exhibit B-4
Well Bore Location Map	Exhibit B-4
General Location Map (including basin)	Exhibit B-1
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
Tracts	Exhibit A-2
C-102	Exhibit A-1
Forms, Figures and Tables	
Depth Severance Discussion	N/a
HSU Cross Section	Exhibit B-5
Target Formation	Exhibit B; B-5
Well Orientation (with rationale)	Exhibit B
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-6
Spacing Unit Schematic	Exhibit B-4
Summary (including special considerations)	Exhibit B
Geology	
Cost Estimate for Production Facilities	Exhibit A-5

Case: 24765	APPLICANT'S RESPONSE
Date	November 5, 2024
Applicant	MRC Permian Company
Designated Operator & OGRID (affiliation if applicable)	Matador Production Company (OGRID No. 228937)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	Magnum Hunter Production, Inc.; Coterra Energy Inc.; Cimarex Energy; Cimarex Energy of Colorado; COG Operating LLC; Concho Oil & Gas, LLC; Avant Operating, LLC; Franklin Mountain Energy 3, LLC; Foran Oil Company; Permian Resources Operating, LLC
Well Family	Bobby Pickard
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/a
Pool Name and Pool Code (Only if NSP is requested):	Airstrip; Wolfcamp [970]
Well Location Setback Rules (Only if NSP is Requested):	Statewide oil rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	40 acre
Orientation:	North-South / Standup
Description: TRS/County	E2W2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/a
Repulsed not smarting: Ship in 525 3: It 356 PM	Exhibit A-3

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Well(s)	
Name & API (if assigned), surface and bottom hole location,	Add wells as needed
footages, completion target, orientation, completion status	
(standard or non-standard)	
Well #1	Bobby Pickard State Com #242H well
	API: 30-025-PENDING
	SHL: 741' FSL, 1,647' FWL (Unit N), Section 21
	BHL: 110' FSL, 1,980' FWL (Unit N), Section 33 Target: Wolfcamp
	Orientation: North-South
	Completion: Standard Location
Horizontal Well First and Last Take Points	Exhibit A-1
Completion Target (Formation, TVD and MD)	Exhibit A-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Application
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit D
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit E
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2
Tract List (including lease numbers and owners)	Exhibit A-2
If approval of Non-Standard Spacing Unit is requested, Tract	
List (including lease numbers and owners) of Tracts subject to	
notice requirements.	N/a
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	2; See Exhibit A-6 & mailing report
Ownership Depth Severance (including percentage above &	
below)	N/a
Joinder	
Sample Copy of Proposal Letter	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-6
Overhead Rates In Proposal Letter	Exhibit A-5
Cost Estimate to Drill and Complete	Exhibit A-5
Cost Estimate to Equip Well Released to Imaging: 11/12/2024 3:40:40 PM	Exhibit A-5

Cost Estimate for Production Facilities	Exhibit A-5
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-4
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-6
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B; B-5
HSU Cross Section	Exhibit B-5
Depth Severance Discussion	N/a
Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibit A-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-4
Structure Contour Map - Subsea Depth	Exhibit B-4
Cross Section Location Map (including wells)	Exhibit B-5
Cross Section (including Landing Zone)	Exhibit B-5
Additional Information	
Special Provisions/Stipulations	N/a
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Michael Feldewert
Signed Name (Attorney or Party Representative):	Pachal J. F. Mewers
Date:	10/29/2024

Case: 24766	APPLICANT'S RESPONSE
Date	November 5, 2024
Applicant	MRC Permian Company
Designated Operator & OGRID (affiliation if applicable)	Matador Production Company (OGRID No. 228937)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	Magnum Hunter Production, Inc.; Coterra Energy Inc.; Cimarex Energy; Cimarex Energy of Colorado; COG Operating LLC; Concho Oil & Gas, LLC; Avant Operating, LLC; Franklin Mountain Energy 3, LLC; Foran Oil Company; Permian Resources Operating, LLC
Well Family	Bobby Pickard
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/a
Pool Name and Pool Code (Only if NSP is requested):	Airstrip; Wolfcamp [970]
Well Location Setback Rules (Only if NSP is Requested):	Statewide oil rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	40 acre
Orientation:	North-South / Standup
Description: TRS/County	E2E2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/a
Repulseant Fragging: Shin 212 524 3: 45345 PM	Exhibit A-3

AFE Capex and Operating Costs  Drilling Supervision/Month \$ \$8,000  Production Supervision/Month \$ \$800  Justification for Supervision Costs  Requested Risk Charge  Notice of Hearing  Proposed Notice of Hearing (20 days before hearing)  Proof of Mailed Notice of Hearing (20 days before hearing)  Proof of Published Notice of Hearing (10 days before hearing)  Application  Exhibit D  Exhibit E  Ownership Determination  Land Ownership Schematic of the Spacing Unit Exhibit A-2  If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners)  If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners)  Unlocatable Parties (including ownership type)  Exhibit A-3  Unlocatable Parties to be Pooled  Ownership Depth Severance (including percentage above & below)  N/a  Joinder  Sample Copy of Proposal Letter  Exhibit A-3  Chronology of Contact with Non-Joined Working Interests  Cost Estimate to Drill and Complete  Exhibit A-5	Well(s)	
(standard or non-standard)  Well #1  Bobby Pickard State Com #244H well API: 30-025-PENDING SHt: 375' FSL, 1,245' FEL (Unit P), Section 21 BH: 110' FSL, 660' FEL (Unit P), Section 33 Target: Wolfcamp Orientation: North-South Completion: Standard Location  Horizontal Well First and Last Take Points Exhibit A-1  Exhibit A-1  Exhibit A-4  AFE Capex and Operating Costs Drilling Supervision/Month \$ S800  Justification for Supervision/Month \$ S800  Justification for Supervision Costs Exhibit A  Requested Risk Charge Notice of Hearing Proposed Notice of Hearing Proof of Mailed Notice of Hearing (20 days before hearing)  Proof of Published Notice of Hearing (10 days before hearing)  Ownership Determination Land Ownership Schematic of the Spacing Unit Exhibit A-2  Tract List (including lease numbers and owners) If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.  Pooled Parties (including ownership type)  Exhibit A-3  Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below)  N/a  Joinder  Sample Copy of Proposal Letter Exhibit A-4  Exhibit A-6  Exhibit A-6  Exhibit A-5  Cost Estimate to Drill and Complete Exhibit A-5  Exhibit A-5  Exhibit A-5  Exhibit A-5	Name & API (if assigned), surface and bottom hole location,	Add wells as needed
Well #1    Bobby Pickard State Com #244H well   API: 30-025-PENDING   SHL: 375° FSL, 1,245° FSL (Unit P), Section 21   BHL: 110° FSL, 660° FEL (Unit P), Section 33   Target: Wolfcamp Orientation: North-South Completion: Standard Location   Exhibit A-1		
API: 30-025-PENDING SHL: 375' FSL, 1,245' FEL (Unit P), Section 21 BHI: 110' FSL, 660' FEL (Unit P), Section 33 Target: Wolfcamp Orientation: North-South Completion: Standard Location  Horizontal Well First and Last Take Points Exhibit A-1  Completion: Standard Location  Horizontal Well First and Last Take Points Exhibit A-4  AFE Capex and Operating Costs  Drilling Supervision/Month \$ S8,000  Production Supervision/Month \$ S800  Justification for Supervision Costs Exhibit A  Requested Risk Charge 200%  Notice of Hearing Proposed Notice of Hearing (20 days before hearing)  Proof of Mailed Notice of Hearing (10 days before hearing)  Proof of Published Notice of Hearing (10 days before hearing)  Proof of Published Notice of Hearing (10 days before hearing)  Tract List (including lease numbers and owners) If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.  Pooled Parties (including ownership type)  Linkloatable Parties to be Pooled Ownership Depth Severance (including percentage above & below)  N/a  Linkloatable Parties to be Pooled Ownership Depth Severance (including percentage above & below)  N/a  List of Interest Owners (ie Exhibit A of JOA)  Exhibit A-3  List of Interest Owners (ie Exhibit A of JOA)  Exhibit A-5  Exhibit A-5	,	
SHL: 375' FSL, 1,245' FEL (Unit P), Section 21 BHI: 110' FSL, 660' FEL (Unit P), Section 33 Target: Wolfcamp Orientation: North-South Completion: Standard Location  Horizontal Well First and Last Take Points Exhibit A-1  Completion Target (Formation, TVD and MD)  AFE Capex and Operating Costs  Drilling Supervision/Month \$  S8,000  S9,000  Production Supervision/Month \$  S8,000  Justification for Supervision Costs Exhibit A  Requested Risk Charge  Proposed Notice of Hearing Proposed Notice of Hearing (20 days before hearing)  Proof of Mailed Notice of Hearing (10 days before hearing)  Proof of Published Notice of Hearing (10 days before hearing)  Proof of Published Notice of Hearing (10 days before hearing)  Exhibit E  Ownership Determination  Land Ownership Schematic of the Spacing Unit 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.  Pooled Parties (including ownership type)  Exhibit A-3  Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below)  N/a  Joinder  Sample Copy of Proposal Letter Exhibit A-4  List of Interest Owners (ie Exhibit A of JOA)  Exhibit A-5  Exhibit A-5  Cost Estimate to Drill and Complete Exhibit A-5  Exhibit A-5  Exhibit A-5	Well #1	-
BHL: 110 FSL, 660' FEL (Unit P), Section 33 Target: Wolfkamp Orientation: North-South Completion: Standard Location  Horizontal Well First and Last Take Points Exhibit A-1  AFE Capex and Operating Costs  Drilling Supervision/Month S Froduction Supervision/Month S Froduction Supervision/Month S Froduction Supervision Costs Requested Risk Charge  Notice of Hearing Proposed Notice of Hearing (20 days before hearing) Proof of Mailed Notice of Hearing (10 days before hearing) Proof of Published Notice of Hearing (10 days before hearing)  Ownership Determination Land Ownership Schematic of the Spacing Unit Tract List (including lease numbers and owners) If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements. Pooled Parties (including ownership type) Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below) N/a  Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below) N/a  List of Interest Owners (ie Exhibit A of JOA) Exhibit A-3  List for Interest Owners (ie Exhibit A of JOA) Exhibit A-3  Chronology of Contact with Non-Joined Working Interests Exhibit A-5  Cost Estimate to Drill and Complete Exhibit A-5  Cost Estimate to Drill and Complete Exhibit A-5  Exhibit A-5		
Target: Wolfcamp Orientation: North-South Completion: Standard Location  Horizontal Well First and Last Take Points Exhibit A-1  Exhibit A-4  AFE Capex and Operating Costs  Drilling Supervision/Month \$  \$8,000  Production Supervision/Month \$  \$800  Justification for Supervision Costs  Exhibit A  Requested Risk Charge  Notice of Hearing Proposed Notice of Hearing (20 days before hearing) Proof of Mailed Notice of Hearing (20 days before hearing) Proof of Published Notice of Hearing (10 days before hearing)  Proof of Published Notice of Hearing (10 days before hearing) Exhibit D  Ownership Determination  Land Ownership Schematic of the Spacing Unit Exhibit A-2  Tract List (including lease numbers and owners) If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.  Pooled Parties (including ownership type) Exhibit A-3  Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below)  N/a  Joinder  Sample Copy of Proposal Letter Exhibit A-4  Exhibit A-3  Chronology of Contact with Non-Joined Working Interests Exhibit A-5  Cost Estimate to Drill and Complete Exhibit A-5  Exhibit A-5  Exhibit A-5  Exhibit A-5  Exhibit A-5		The state of the s
Orientation: North-South Completion: Standard Location  Horizontal Well First and Last Take Points  Exhibit A-1  Completion Target (Formation, TVD and MD)  AFE Capex and Operating Costs  Drilling Supervision/Month \$  \$8,000  Production Supervision/Month \$  Subtification for Supervision Costs  Exhibit A  Requested Risk Charge  200%  Notice of Hearing  Proposed Notice of Hearing (20 days before hearing)  Proof of Mailed Notice of Hearing (10 days before hearing)  Comership Determination  Land Ownership Schematic of the Spacing Unit  Tract List (including lease numbers and owners)  If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners)  If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners)  Pooled Parties (including ownership type)  Unlocatable Parties to be Pooled  Ownership Depth Severance (including percentage above & below)  N/a  Pooled Porties (including better  Sample Copy of Proposal Letter  Exhibit A-3  List of Interest Owners (ie Exhibit A of JOA)  Exhibit A-3  Chronology of Contact with Non-Joined Working Interests  Cost Estimate to Drill and Complete  Exhibit A-5  Exhibit A-5  Exhibit A-5  Exhibit A-5		1
Horizontal Well First and Last Take Points  Completion Target (Formation, TVD and MD)  AFE Capex and Operating Costs  Drilling Supervision/Month \$  \$8,000  Production Supervision/Month \$  \$800  Justification for Supervision Costs  Requested Risk Charge  Notice of Hearing  Proposed Notice of Hearing  Proposed Notice of Hearing (20 days before hearing)  Proof of Mailed Notice of Hearing (10 days before hearing)  Proof of Published Notice of Hearing (10 days before hearing)  Ownership Determination  Land Ownership Schematic of the Spacing Unit  Exhibit A-2  Exhibit A-2  Exhibit A-2  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.  Pooled Parties (including ownership type)  Exhibit A-3  Unlocatable Parties to be Pooled  Ownership Depth Severance (including percentage above & below)  N/a  Joinder  Sample Copy of Proposal Letter  Exhibit A-4  List of Interest Owners (ie Exhibit A of JOA)  Exhibit A-5		•
AFE Capex and Operating Costs  Drilling Supervision/Month \$ \$8,000  Production Supervision/Month \$ \$800  Justification for Supervision Costs  Requested Risk Charge  Notice of Hearing  Proposed Notice of Hearing (20 days before hearing)  Proof of Mailed Notice of Hearing (20 days before hearing)  Proof of Published Notice of Hearing (10 days before hearing)  Application  Exhibit D  Exhibit E  Ownership Determination  Land Ownership Schematic of the Spacing Unit Exhibit A-2  If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners)  If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners)  Unlocatable Parties (including ownership type)  Exhibit A-3  Unlocatable Parties to be Pooled  Ownership Depth Severance (including percentage above & below)  N/a  Joinder  Sample Copy of Proposal Letter  Exhibit A-3  Chronology of Contact with Non-Joined Working Interests  Cost Estimate to Drill and Complete  Exhibit A-5		Completion: Standard Location
AFE Capex and Operating Costs  Drilling Supervision/Month \$  Production Supervision/Month \$  S8,000  Production Supervision Costs  Requested Risk Charge  200%  Notice of Hearing  Proposed Notice of Hearing  Proposed Notice of Hearing (20 days before hearing)  Proof of Mailed Notice of Hearing (10 days before hearing)  Exhibit D  Proof of Published Notice of Hearing (10 days before hearing)  Exhibit E  Ownership Determination  Land Ownership Schematic of the Spacing Unit  Fract List (including lease numbers and owners)  If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.  Prooled Parties (including ownership type)  Exhibit A-3  Unlocatable Parties to be Pooled  Ownership Depth Severance (including percentage above & below)  N/a  Joinder  Sample Copy of Proposal Letter  Exhibit A-4  Exhibit A-4  Exhibit A-4  Exhibit A-5  Chronology of Contact with Non-Joined Working Interests  Overhead Rates In Proposal Letter  Exhibit A-5  Exhibit A-5  Exhibit A-5  Exhibit A-5  Exhibit A-5  Exhibit A-5	Horizontal Well First and Last Take Points	Exhibit A-1
Drilling Supervision/Month \$  Production Supervision/Month \$  Justification for Supervision Costs  Requested Risk Charge  200%  Notice of Hearing  Proposed Notice of Hearing (20 days before hearing)  Proof of Mailed Notice of Hearing (10 days before hearing)  Proof of Published Notice of Hearing (10 days before hearing)  Comership Determination  Land Ownership Schematic of the Spacing Unit  Tract List (including lease numbers and owners)  If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.  Pooled Parties (including ownership type)  Unlocatable Parties to be Pooled  Ownership Depth Severance (including percentage above & below)  Joinder  Sample Copy of Proposal Letter  Exhibit A-3  Exhibit A-4  Exhibit A-4  Exhibit A-3  Chronology of Contact with Non-Joined Working Interests  Exhibit A-5	Completion Target (Formation, TVD and MD)	Exhibit A-4
Drilling Supervision/Month \$  Production Supervision/Month \$  Justification for Supervision Costs  Requested Risk Charge  200%  Notice of Hearing  Proposed Notice of Hearing (20 days before hearing)  Proof of Mailed Notice of Hearing (10 days before hearing)  Proof of Published Notice of Hearing (10 days before hearing)  Comership Determination  Land Ownership Schematic of the Spacing Unit  Tract List (including lease numbers and owners)  If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.  Pooled Parties (including ownership type)  Unlocatable Parties to be Pooled  Ownership Depth Severance (including percentage above & below)  Joinder  Sample Copy of Proposal Letter  Exhibit A-3  Exhibit A-4  Exhibit A-4  Exhibit A-3  Chronology of Contact with Non-Joined Working Interests  Exhibit A-5	AFF Compared Outputting Conta	
Production Supervision/Month \$  Justification for Supervision Costs  Requested Risk Charge  200%  Notice of Hearing  Proposed Notice of Hearing (20 days before hearing)  Proof of Mailed Notice of Hearing (10 days before hearing)  Proof of Published Notice of Hearing (10 days before hearing)  Commership Determination  Land Ownership Schematic of the Spacing Unit  Tract List (including lease numbers and owners)  If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.  Pooled Parties (including ownership type)  Unlocatable Parties to be Pooled  Cownership Depth Severance (including percentage above & below)  Joinder  Sample Copy of Proposal Letter  List of Interest Owners (ie Exhibit A of JOA)  Chronology of Contact with Non-Joined Working Interests  Exhibit A-5		40.000
Justification for Supervision Costs  Requested Risk Charge  Notice of Hearing  Proposed Notice of Hearing  Proof of Mailed Notice of Hearing (20 days before hearing)  Proof of Published Notice of Hearing (10 days before hearing)  Exhibit D  Exhibit E  Ownership Determination  Land Ownership Schematic of the Spacing Unit  Exhibit A-2  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  Ownership Depth Severance (including percentage above & below)  Joinder  Sample Copy of Proposal Letter  Exhibit A-3  Exhibit A-4  Exhibit A-4  Exhibit A-6  Exhibit A-5  Exhibit A-5  Exhibit A-5  Exhibit A-5  Exhibit A-5  Exhibit A-5		
Requested Risk Charge  Notice of Hearing Proposed Notice of Hearing Proof of Mailed Notice of Hearing (20 days before hearing) Proof of Published Notice of Hearing (10 days before hearing) Proof of Published Notice of Hearing (10 days before hearing) Exhibit E  Ownership Determination Land Ownership Schematic of the Spacing Unit Exhibit A-2  Fract List (including lease numbers and owners) 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) Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below) N/a  Joinder  Sample Copy of Proposal Letter List of Interest Owners (ie Exhibit A of JOA) Chronology of Contact with Non-Joined Working Interests Cost Estimate to Drill and Complete Exhibit A-5 Exhibit A-5 Exhibit A-5 Exhibit A-5 Exhibit A-5	Production Supervision/Month \$	\$800
Notice of Hearing Proposed Notice of Hearing (20 days before hearing) Proof of Mailed Notice of Hearing (10 days before hearing) Proof of Published Notice of Hearing (10 days before hearing)  Proof of Published Notice of Hearing (10 days before hearing)  Exhibit E  Ownership Determination  Land Ownership Schematic of the Spacing Unit Exhibit A-2  Tract List (including lease numbers and owners)  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)  Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below)  N/a  Joinder  Sample Copy of Proposal Letter  Exhibit A-4  List of Interest Owners (ie Exhibit A of JOA)  Chronology of Contact with Non-Joined Working Interests Overhead Rates In Proposal Letter  Exhibit A-5  Cost Estimate to Drill and Complete  Exhibit A-5  Exhibit A-5  Exhibit A-5  Exhibit A-5  Exhibit A-5	Justification for Supervision Costs	Exhibit A
Proposed Notice of Hearing Proof of Mailed Notice of Hearing (20 days before hearing) Proof of Published Notice of Hearing (10 days before hearing) Exhibit D  Exhibit E  Ownership Determination Land Ownership Schematic of the Spacing Unit Exhibit A-2  Tract List (including lease numbers and owners) If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.  Pooled Parties (including ownership type) Exhibit A-3  Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below)  Joinder  Sample Copy of Proposal Letter Exhibit A-4  List of Interest Owners (ie Exhibit A of JOA) Exhibit A-3  Chronology of Contact with Non-Joined Working Interests Overhead Rates In Proposal Letter Exhibit A-5  Cost Estimate to Drill and Complete Exhibit A-5  Exhibit A-5  Exhibit A-5  Exhibit A-5	Requested Risk Charge	200%
Proof of Mailed Notice of Hearing (20 days before hearing)  Proof of Published Notice of Hearing (10 days before hearing)  Exhibit E  Ownership Determination  Land Ownership Schematic of the Spacing Unit  Exhibit A-2  Tract List (including lease numbers and owners)  If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.  Pooled Parties (including ownership type)  Unlocatable Parties to be Pooled  Ownership Depth Severance (including percentage above & below)  Joinder  Sample Copy of Proposal Letter  Exhibit A-3  List of Interest Owners (ie Exhibit A of JOA)  Chronology of Contact with Non-Joined Working Interests  Overhead Rates In Proposal Letter  Exhibit A-5  Exhibit A-5  Exhibit A-5  Exhibit A-5  Exhibit A-5	Notice of Hearing	
Proof of Published Notice of Hearing (10 days before hearing)  Commership Determination  Land Ownership Schematic of the Spacing Unit  Exhibit A-2  Tract List (including lease numbers and owners)  If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.  Pooled Parties (including ownership type)  Unlocatable Parties to be Pooled  Ownership Depth Severance (including percentage above & below)  N/a  Joinder  Sample Copy of Proposal Letter  List of Interest Owners (ie Exhibit A of JOA)  Chronology of Contact with Non-Joined Working Interests  Overhead Rates In Proposal Letter  Exhibit A-5  Cost Estimate to Drill and Complete  Exhibit A-5  Exhibit A-5  Exhibit A-5  Exhibit A-5	Proposed Notice of Hearing	Application
Ownership Determination  Land Ownership Schematic of the Spacing Unit  Tract List (including lease numbers and owners)  If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.  Pooled Parties (including ownership type)  Unlocatable Parties to be Pooled  Ownership Depth Severance (including percentage above & below)  Joinder  Sample Copy of Proposal Letter  List of Interest Owners (ie Exhibit A of JOA)  Chronology of Contact with Non-Joined Working Interests  Overhead Rates In Proposal Letter  Exhibit A-5  Cost Estimate to Drill and Complete  Exhibit A-5  Exhibit A-5  Exhibit A-5  Exhibit A-5	Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit D
Land Ownership Schematic of the Spacing Unit  Tract List (including lease numbers and owners)  If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.  Pooled Parties (including ownership type)  Unlocatable Parties to be Pooled  Ownership Depth Severance (including percentage above & below)  N/a  Joinder  Sample Copy of Proposal Letter  List of Interest Owners (ie Exhibit A of JOA)  Chronology of Contact with Non-Joined Working Interests  Overhead Rates In Proposal Letter  Exhibit A-5  Cost Estimate to Drill and Complete  Exhibit A-5	Proof of Published Notice of Hearing (10 days before hearing)	Exhibit E
Tract List (including lease numbers and owners)  If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.  Pooled Parties (including ownership type)  Exhibit A-3  Unlocatable Parties to be Pooled  Ownership Depth Severance (including percentage above & below)  N/a  Joinder  Sample Copy of Proposal Letter  List of Interest Owners (ie Exhibit A of JOA)  Chronology of Contact with Non-Joined Working Interests  Overhead Rates In Proposal Letter  Exhibit A-5  Cost Estimate to Drill and Complete  Exhibit A-5	Ownership Determination	
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.  Pooled Parties (including ownership type)  Exhibit A-3  Unlocatable Parties to be Pooled  Ownership Depth Severance (including percentage above & below)  N/a  Joinder  Sample Copy of Proposal Letter  Exhibit A-4  List of Interest Owners (ie Exhibit A of JOA)  Chronology of Contact with Non-Joined Working Interests  Overhead Rates In Proposal Letter  Exhibit A-5  Cost Estimate to Drill and Complete  Exhibit A-5	Land Ownership Schematic of the Spacing Unit	Exhibit A-2
List (including lease numbers and owners) of Tracts subject to notice requirements.  Pooled Parties (including ownership type)  Exhibit A-3  Unlocatable Parties to be Pooled  Ownership Depth Severance (including percentage above & below)  N/a  Joinder  Sample Copy of Proposal Letter  List of Interest Owners (ie Exhibit A of JOA)  Chronology of Contact with Non-Joined Working Interests  Cost Estimate to Drill and Complete  Exhibit A-5	Tract List (including lease numbers and owners)	Exhibit A-2
N/a  Pooled Parties (including ownership type)  Exhibit A-3  Unlocatable Parties to be Pooled  Ownership Depth Severance (including percentage above & below)  N/a  Joinder  Sample Copy of Proposal Letter  List of Interest Owners (ie Exhibit A of JOA)  Chronology of Contact with Non-Joined Working Interests  Overhead Rates In Proposal Letter  Exhibit A-5  Cost Estimate to Drill and Complete  Exhibit A-5  Exhibit A-5  Exhibit A-5  Exhibit A-5  Exhibit A-5  Exhibit A-5		
Pooled Parties (including ownership type)  Unlocatable Parties to be Pooled  Ownership Depth Severance (including percentage above & below)  N/a  Joinder  Sample Copy of Proposal Letter  List of Interest Owners (ie Exhibit A of JOA)  Chronology of Contact with Non-Joined Working Interests  Overhead Rates In Proposal Letter  Exhibit A-5  Cost Estimate to Drill and Complete  Exhibit A-5  Exhibit A-5  Exhibit A-5  Exhibit A-5  Exhibit A-5  Exhibit A-5	,	
Unlocatable Parties to be Pooled  Ownership Depth Severance (including percentage above & below)  N/a  Joinder  Sample Copy of Proposal Letter  List of Interest Owners (ie Exhibit A of JOA)  Chronology of Contact with Non-Joined Working Interests  Overhead Rates In Proposal Letter  Exhibit A-5  Cost Estimate to Drill and Complete  Exhibit A-5  Exhibit A-5  Exhibit A-5  Exhibit A-5  Exhibit A-5  Exhibit A-5	notice requirements.	N/a
Ownership Depth Severance (including percentage above & below)  N/a  Joinder  Sample Copy of Proposal Letter  Exhibit A-4  List of Interest Owners (ie Exhibit A of JOA)  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  Exhibit A-5  Exhibit A-5  Exhibit A-5	Pooled Parties (including ownership type)	Exhibit A-3
below)  N/a  Joinder  Sample Copy of Proposal Letter  Exhibit A-4  List of Interest Owners (ie Exhibit A of JOA)  Exhibit A-3  Chronology of Contact with Non-Joined Working Interests  Exhibit A-6  Overhead Rates In Proposal Letter  Exhibit A-5  Cost Estimate to Drill and Complete  Exhibit A-5  Cost Estimate to Equip Well  Exhibit A-5		2; See Exhibit A-6 & mailing report
Joinder  Sample Copy of Proposal Letter  Exhibit A-4  List of Interest Owners (ie Exhibit A of JOA)  Exhibit A-3  Chronology of Contact with Non-Joined Working Interests  Exhibit A-6  Overhead Rates In Proposal Letter  Exhibit A-5  Cost Estimate to Drill and Complete  Exhibit A-5  Cost Estimate to Equip Well  Exhibit A-5	, , , , , , , , , , , , , , , , , , , ,	
Sample Copy of Proposal Letter  List of Interest Owners (ie Exhibit A of JOA)  Chronology of Contact with Non-Joined Working Interests  Exhibit A-6  Overhead Rates In Proposal Letter  Cost Estimate to Drill and Complete  Exhibit A-5  Cost Estimate to Equip Well  Exhibit A-5		N/a
List of Interest Owners (ie Exhibit A of JOA)  Chronology of Contact with Non-Joined Working Interests  Exhibit A-6  Overhead Rates In Proposal Letter  Cost Estimate to Drill and Complete  Exhibit A-5  Cost Estimate to Equip Well  Exhibit A-5		
Chronology of Contact with Non-Joined Working Interests  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		
Overhead Rates In Proposal Letter  Cost Estimate to Drill and Complete  Exhibit A-5  Cost Estimate to Equip Well  Exhibit A-5	·	
Cost Estimate to Drill and Complete  Exhibit A-5  Cost Estimate to Equip Well  Exhibit A-5	Chronology of Contact with Non-Joined Working Interests	
Cost Estimate to Equip Well Exhibit A-5	Overhead Rates In Proposal Letter	
Cost Estimate to Equip Well Exhibit A-5 Released to Imaging: 11/12/2024 3:40:40 PM	Cost Estimate to Drill and Complete	Exhibit A-5
	Cost Estimate to Equip Well Released to Imaging: 11/12/2024 3:40:40 PM	Exhibit A-5

Cost Estimate for Production Facilities	Exhibit A-5
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-4
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-6
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B; B-5
HSU Cross Section	Exhibit B-5
Depth Severance Discussion	N/a
Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibit A-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-4
Structure Contour Map - Subsea Depth	Exhibit B-4
Cross Section Location Map (including wells)	Exhibit B-5
Cross Section (including Landing Zone)	Exhibit B-5
Additional Information	
Special Provisions/Stipulations	N/a
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Michael Feldewert
Signed Name (Attorney or Party Representative):	Pachal J. F. Mewers
Date:	10/29/2024

Case: 24767	APPLICANT'S RESPONSE
Date	November 5, 2024
Applicant	MRC Permian Company
Designated Operator & OGRID (affiliation if applicable)	Matador Production Company (OGRID No. 228937)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	Magnum Hunter Production, Inc.; Coterra Energy Inc.; Cimarex Energy; Cimarex Energy of Colorado; COG Operating LLC; Concho Oil & Gas, LLC; Avant Operating, LLC; Franklin Mountain Energy 3, LLC; Foran Oil Company; Permian Resources Operating, LLC
Well Family	Bobby Pickard
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/a
Pool Name and Pool Code (Only if NSP is requested):	Airstrip; Wolfcamp [970]
Well Location Setback Rules (Only if NSP is Requested):	Statewide oil rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	40 acre
Orientation:	North-South / Standup
Description: TRS/County	W2E2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/a
Repulsed not smarting: Ship in 525 3: It 356 PM	Exhibit A-3

Well(s)	
Name & API (if assigned), surface and bottom hole location,	Add wells as needed
footages, completion target, orientation, completion status	
(standard or non-standard)	
Well #1	Bobby Pickard State Com #243H well
	API: 30-025-PENDING SHL: 375' FSL, 1,275' FEL (Unit P), Section 21
	BHL: 110' FSL, 1,980' FEL (Unit O), Section 33
	Target: Wolfcamp
	Orientation: North-South
	Completion: Standard Location
Horizontal Well First and Last Take Points	Exhibit A-1
Completion Target (Formation, TVD and MD)	Exhibit A-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Application
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit D
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit E
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2
Tract List (including lease numbers and owners)	Exhibit A-2
If approval of Non-Standard Spacing Unit is requested, Tract	
List (including lease numbers and owners) of Tracts subject to	
notice requirements.	N/a
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	N/a; See Exhibit D & mailing report
Ownership Depth Severance (including percentage above &	
below)	N/a
Joinder Sample Copy of Proposal Letter	Exhibit A-4
Sample Copy of Proposal Letter	
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 Released to Imaging: 11/12/2024 3:40:40 PM	Exhibit A-5

Cost Estimate for Production Facilities	Exhibit A-5
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-4
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-6
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B; B-5
HSU Cross Section	Exhibit B-5
Depth Severance Discussion	N/a
Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibit A-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-4
Structure Contour Map - Subsea Depth	Exhibit B-4
Cross Section Location Map (including wells)	Exhibit B-5
Cross Section (including Landing Zone)	Exhibit B-5
Additional Information	
Special Provisions/Stipulations	N/a
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Michael Feldewert
Signed Name (Attorney or Party Representative):	Paral J. Fellevers
Date:	10/29/2024

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** 

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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 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.

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** 

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ATTORNEYS FOR MRC PERMIAN COMPANY

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.

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.

- 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.

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Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the 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.

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.

- 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.

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Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the 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.

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.

- 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.

**HOLLAND & HART LLP** 

By:

Michael H. Feldewert

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Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Wolfcamp formation 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.

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.

- 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.

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Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Wolfcamp formation 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.

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.

- 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.

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Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Wolfcamp formation 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.

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.

- 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.

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Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Wolfcamp formation 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.** 

1

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

Hearing Date: November 5, 2024 Case Nos. 24760-24767

- Under Case 24762, MRC seeks to pool a standard 320-acre horizontal spacing unit in the <u>Bone Spring</u> 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 <u>Bone Spring</u> 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 <u>Wolfcamp</u> 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.

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#### 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 it 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 combined 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	10/29/24				
Clay Wooten	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

<u>C-102</u>			State of New Energy, Minerals & Natural						Revised July 9, 2024			
Submit Electronically Via OCD Permitting						ION DIVISIÓN				Initial Submittal		
									ubmittal ype:	Amended Report		
								, po.	As Drilled			
WELL LOCATION AND ACREAGE DEDICATION PLAT												
API Number Pool Code Pool N						ame 15 Mano: B	one Sprin	9				
Property Code Property Name						Well Number					121H	
OGRID No. Operator Name  MATADOR PROD					OUCTION COMPANY Ground Level Elevation 4036'							
Surface Owner:	State Fee 7	Γribal Federal				Mineral Owner: State Fee Tribal Federal						
					Surface	Location						
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W Latitude Longitude			Longitude	County		
N	21	18-S	34-E	1900	723' S	1609' W	N 32.72	79565	W 10	3.5686840	LEA	
UL or lot no.	Section	Township	Range	Lot Idn	Bottom Ho Feet from the N/S	le Location Feet from the E/W	Latitud	le .	1 1	Longitude	County	
M	33	18-S	34-E	-	110' S	660' W	N 32.697			3.5716970	LEA	
<u> </u>	00	10 0	012		110 0	000 11	11 02.001		1			
Dedicated Acres	Infill or Defi	ning Well Defini	ng Well API			Overlapping Spacing	g Unit (Y/N)		Consolidated	l Code		
320-	3	-				-						
Order Numbers						Well Setbacks are under Common Ownership:						
					Kick Off P	oint (KOP)						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S		Latitud			Longitude	County	
D	28	18-S	34-E	-	50' N	660' W N 32.7258323 W 103.5717654 LE				LEA		
					First Take	Point (FTP)						
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W				Longitude	County	
D	28	18-S	34-E	: <b>=</b> 0	100' N	660' W	N 32.7256949		9 W 103.5717651		LEA	
					Last Take l	Point (LTP)						
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W				Longitude	County	
М	33	18-S	34-E	-	110' S	660' W	N 32.6972427 W 1		W 10	3.5716970	LEA	
Unitized Area or Area of Uniform Intrest Spacing Unity Type				Type Horizonta	al Vertical Ground Floor Elevation							
OPERATOR CERTIFICATION  I hereby certify that the information contained herein is true and complete to the					SURVEYORS CERTIFICATION  I hereby certify that the well location shown on this placed from field							
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 hereby certify that the well location shown on this plat will plotted from field notes of actual surveys made by me or unity that surveys that the same is true and correct to the best of my belief.									
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.			70724 REI									
					JONAL ST							
Signature Date					Signature and Seal of Professional Surveyor Date							
Print Name					Certificate Number							
E-mail Address								05/0	07/2024			

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Departm OIL CONSERVATION DIVISION	Revised July 9, 2024  Submittal Type:    Amended Report							
Property Name and Well Number BOBBY PICKARD 2833 121H									
SURFACE LOCATION (SHL)  NEW MEXICO EAST NAD 1983  X=776481 Y=629411  LAT.: N 32.7279565  LONG.: W 103.5686840  NAD 1927  X=735301 Y=629346  LAT.: N 32.7278333  LONG.: W 103.5681873  723' FSL 1609' FWL  KICK OFF POINT (KOP)  NEW MEXICO EAST NAD 1983  X=775539 Y=628631  LAT.: N 32.7258323  LONG.: W 103.5717654  NAD 1927  X=734359 Y=628567  LAT.: N 32.7257092  LONG.: W 103.5712688  50' FNL 660' FWL		FIRST PERF. POINT (FPP)  NEW MEXICO EAST NAD 1983 X=775539 Y=628581 LAT.: N 32.7256949 LONG.: W 103.5717651 NAD 1927 X=734360 Y=628517 LAT.: N 32.7255717 LONG.: W 103.5712685 100' FNL 660' FWL LAST PERF. POINT (LPP) BOTTOM HOLE LOCATION (BHL) NEW MEXICO EAST NAD 1983 X=775634 Y=618229 LAT.: N 32.6972427 LONG.: W 103.5716970 NAD 1927 X=734455 Y=618165 LAT.: N 32.6971195 LONG.: W 103.5712014 110' FSL 660' FWL  SURVEYORS CERTIFICATION							
	32   T-18-S   R-34-E   33   R-34-E   33   R-34-E   34   R-34-E   34   R-34-E   R-34-	3 O5/07/2024 Date of Survey Signature and Seal of Professional Surveyor:							
	Y=618050.81   NAD83 NAD83   X=776293.89 X=774975.51   Y=618114.74	CEL M. BARY							

<u>C-102</u>				, Mineral		l Resources Department			Revised July 9, 2024			
			CONSERVATION DIVISION					Initial Submittal				
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										As Drilled		
WELL LOCATION AND ACREAGE DEDICATION PLAT  [API Number   Pool Code   Pool Name   Pool Name												
API Number		Pool N	-K: Bone Spring									
Property Code Property Name						CKARD 2833				Well Number 121H		
OGRID No.		Operator Name  MATADOR PRODU				UCTION COMPANY				Ground Level Elevation 4036'		
Surface Owner:	State Fee 7	Tribal Federal				Mineral Owner:	State Fee Tril	oal Feder	ral			
					Surface	Location						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitud	e	I	Longitude	County	
N	21	18-S	34-E	120	723' S	1609' W	N 32.7279565		W 103.5686840		LEA	
					Bottom Ho	le Location	Latitud			Longitude	County	
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W	N 32.697		1	3.5716970	LEA	
M	33	18-S	34-E	-	110' S	660' W	14 32.097	<u> </u>	1 44 10	0.01 10810	LLA	
Dedicated Acres	Infill or Defi	ning Well Defini	ing Well API			Overlapping Spacing Unit (Y/N) Consolidated Code						
320	160					-						
Order Numbers						Well Setbacks are under Common Ownership: Yes No						
					Kick Off P	oint (KOP)						
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W	Latitud	e	I	ongitude	County	
D	28	18-S	34-E	;=c;	50' N	660' W	N 32.725	8323	W 103	3.5717654	LEA	
	First Take Point (FTP)											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W			1	Longitude	County	
D	28	18-S	34-E	•	100' N	660' W	N 32.7256949		W 103.5717651		LEA	
					Last Take l	Point (LTP)						
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W	I I		l .	Longitude County		
М	33	18-S	34-E	:= :	110' S	660' W	N 32.697	2427	W 103	3.5716970	LEA	
Unitized Area or A	Unitized Area or Area of Uniform Intrest Spacing Unity Type				Type Horizonta	Ground Floor Elevation						
OPERATOR CERTIFICATION					SURVEYORS 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.			I hereby certify that the well location shown on this policied from field notes of actual surveys made by me or uniter the supervision that the same is true and correct to the best of my belief.									
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					PONAL SULL							
Signature Date					Signature and Seal of Professional Surveyor Date							
Print Name					Certificate Number	Da	te of Survey					
E-mail Address				=				03/0	7/2024			

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		BOBBY F	PICKARD 2833	121H			
SURFACE LOCATION (SHL)  NEW MEXICO EAST NAD 1983 X=776481 Y=629411 LAT.: N 32.7279565 LONG: W 103.5686840 NAD 1927 X=735301 Y=629346 LAT.: N 32.7278333 LONG: W 103.5681873 723' FSL 1609' FWL KICK OFF POINT (KOP) NEW MEXICO EAST NAD 1983 X=775539 Y=628631 LAT.: N 32.7258323 LONG: W 103.5717654 NAD 1927 X=734359 Y=628567 LAT.: N 32.7257092 LONG: W 103.5712688 50' FNL 660' FWL	29 FPP	1609' SI	NAD83 X=776195.48 Y=628685.86 179.49* 50.07  17 0.13 1.20 1.33 1.20 1.5.39 1.5.39 1.4.4.52 1.5.39 1.4.03 1.4.28 1.7.04 1.	21 28 33	27 34	L BOTT	IRST 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  AST PERF. POINT (LPP) TOM HOLE LOCATION (BHL) NEW MEXICO EAST NAD 1983 X=775634 Y=618229 LAT.: N 32.6972427 LONG.: W 103.5716970 NAD 1927 X=734455 Y=618165 LAT.: N 32.6971195 LONG.: W 103.5712014 110' FSL 660' FWL
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	5   65 NAD27 X=733795.87   Y=618050.81   NAD83 X=774975.51   Y=618114.74	50° — 658° — NAD2 X=73511 Y=61806 NAD6 X=77629 Y=61812	4.24 0.19 3 3.89	R-34-E	[ 3 [ ] 	Date of Sur Signature a	ME A SULL SULL SULL SULL SULL SULL SULL SU

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API Number			Pool Code		Pool N	ame					
			179	<u>30                                    </u>	Die	os Mano; F	sone Spiling		Inc. u.v.		
Property Code			Property Name		BOBBY PI	CKARD 2833	3			122H	
OGRID No.			Operator Name	MATAI	OOR PRODI	JCTION CO	MPANY		Ground Level Elev	4036'	
Surface Owner:	State Fee	Tribal Federal				Mineral Owner:	State Fee Tribal	Federal			
<u> </u>					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 32.7279	305 W	103.5685919	LEA	
						le Location					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	404	Longitude	County	
N	33	18-S	34-E	-	110' S	1980' W	N 32.6972	424   W	103.5674062	LEA	
Dedicated Acres	Infil or Dafi	ning Well Defini	ng Wall ADI			Overlapping Spacing	Unit (V/N)	dated Code			
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Order Numbers						Well Setbacks are un	ider Common Owners	l No			
Order Nutribers					Viola Off D		der Common Owners.	110			
UL or lot no.	Section	Township	Range	Lot Idn	Kick Off P	Feet from the E/W	Latitude	_	Longitude	County	
С	28	18-S	34-E		50' N	1980' W	N 32.7258	339 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	
С	28	18-S	34-E	-8	100' N	1980' W	N 32.7256	965 W	103.5674730	LEA	
					Last Take I	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	150	110' S	1980' W	N 32.6972	424 W	103.5674062	LEA	
Unitized Area or A	rea of Uniform I	ntrest		Spacing Unity	Type Horizontz	ıl Vertical	Ground	Floor Elevation			
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Signature Date						Signature and Seal of Professional Surveyor Date					
Print Name						Certificate Number	Date	of Survey 05/07/202	4		
E-mail Address						— 05/07/2024					

C-102 Submit Electronically Via OCD Permitting  Property Name and Well Number		Minerals IL CON	ate of Nev & Natura SERVAT	nent	Submittal Type:	Revised July 9, 2024		
		BOE	BBY PICK	ARD 2833	122H			
SURFACE LOCATION (SHL)  NEW MEXICO EAST  NAD 1983  X=776509 Y=629401  LAT.: N 32.7279305  LONG.: W 103.5685919		NAD27 X=735016.10 Y=628621.56 NAD83 X=776195.48 'Y=628685.86' -1638'		Y=736333.32 X=		22	F	FIRST PERF. POINT (FPP)  NEW MEXICO EAST  NAD 1983  X=776859 Y=628591  LAT.: N 32.7256965  LONG.: W 103.5674730
	29 32	NAD27 X=735040.13 Y=62981.20 NAD83 X=776219.56 Y=626045.39  NAD27 X=735064.52 Y=623340.17 NAD83 X=776244.03 Y=623404.28	AZ = 17947" 10352 .5 "	NAD27 X=736357.88 Y=625990.53 NAD83 X=777537.33 Y=626054.74 NAD27 X=736382.66 Y=623349.81 NAD83 X=777562.19 Y=623413.93	28 33			NAD 1927  X=735680 Y=628527  LAT.: N 32.7255733  LONG.: W 103.5669765  100' FNL 1980' FWL  LAST PERF. POINT (LPP)  TOM 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
		NAD27 X=735089.34 Y=620699.76 NAD83 X=776268.92 Y=620763.79		NAD27 X=736407.54 Y=620709.09 NAD83 X=777587.14 Y=620773.14	 	    -    -		
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<u>C-102</u>	.,		Energy	_	state of New ls & Natura	Mexico l Resources		Revised July 9, 2024			
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		V	ELL LO	CATIO	N AND AC	REAGE DE	EDICATIO	N PLAT			
API Number			Pool Code		Pool Na	ame					
Property Code			2 650 Property Name		- E	K; Bone	Spring		Į W	/ell Number	
					BOBBY PI	CKARD 2833	3				122H
OGRID No.			Operator Name	MATAI	OOR PRODU	JCTION COI	MPANY		G	round Level Eleva 2	ation 1036'
Surface Owner:	State Fee	Tribal Federal					State Fee Triba	Federal			
					Surface	Location					
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W	Latitude		Long	itude	County
N	21	18-S	34-E	.20	713' S	1638' W	N 32.7279	305 W	W 103.5685919		LEA
						le Location					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	1404	Long		County
N	33	18-S	34-E	: <del>•</del> :	110' S	1980' W	N 32.6972	2424   VV	/ 103.5	674062	LEA
Dedicated Acres	Infill or Defi	ning Well Defin	ing Well API			Overlapping Spacing	Unit (Y/N)	lidated Cod	le		
320		and well beam				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u> </u>		4		
Order Numbers						Well Setbacks are un	ider Common Owners	No			
Ų					Kick Off P	oint (KOP)					
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W	Latitude		Long	itude	County
c	28	18-S	34-E	:=:	50' N	1980' W	N 32.7258	339 W	103.5	674733	LEA
		-			First Take 1	Point (FTP)					
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W	Latitude		Long	itude	County
С	28	18-S	34-E	140	100' N	1980' W	N 32.7256	965 W	103.5	674730	LEA
					Last Take I	Point (LTP)					
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W	Latitude		Long	itude	County
N	33	18-S	34-E	:=:	110' S	1980' W	N 32.6972	2424 W	/ 103.5	674062	LEA
		,									
Unitized Area or A	rea of Uniform I	ntrest		Spacing Unity	Type Horizonta	ıl Vertical	Groun	d Floor Elevation	n		
I hereby certi	OR CERTIF fy that the in couledge and nization either	formation cont	tained herein the well is a ting interest	is true and a vertical or d or unleased n	complete to the lirectional well, vineral interest, pht to drill this rking interest	I hereby certify notes of actual	RS CERTIFICATE that the well lost surveys made by rect to the best of	ATION cation shown or me or under f my belief	TOTAL P	ME W	from field hat the same
or unleased m pooling order  If this well is received The c	ineral interes heretofore ent s a horizontal consent of al eral interest i he well's com;	it, or to a voluered by the divell, I furthe least one lesses n each tract (pleted interval	intary pooling vision r certify that or owner of in the target	this organized a working in pool or forma	r a compulsory			PRO		1 16 8724	\$10 kg
	J. 5.7.5 6700 (B10)					MONAL SUIT					
Signature			Date			Signature and Seal of Professional Surveyor Date					
Print Name						Certificate Number	Date	of Survey 05/07/202	24		
E-mail Address						05/07/2024					

C-102 Submit Electronically Via OCD Permitting  Property Name and Well Number		Minerals		v Mexico il Resource TION DIV		nent	Submittal Type:	Revised July 9, 2024
A topolity (value and tron (value)		ВОЕ	BBY PICK	ARD 2833	122H			
SURFACE LOCATION (SHL)  NEW MEXICO EAST NAD 1983 X=776509 Y=629401 LAT.: N 32.7279305 LONG.: W 103.5685919 NAD 1927 X=735330 Y=629337 LAT.: N 32.7278073 LONG.: W 103.5680953 713' FSL 1638' FWL KICK OFF POINT (KOP) NEW MEXICO EAST NAD 1983 X=776859 Y=628641 LAT.: N 32.7258339 LONG.: W 103.5674733 NAD 1927 X=735679 Y=628577 LAT.: N 32.7257107 LONG.: W 103.5669768 50' FNL 1980' FWL	20 29 29 32	NAD27 X=735016.10 Y=628621.56 NAD83 X=776195.48 Y=628685.86  1638'  1980' 1980' 1980' 1980' NAD27 X=735040.13 Y=625981.20 NAD83 X=776219.56 Y=626045.39  NAD27 X=735064.52 Y=623340.17 NAD83 X=776244.03 Y=623404.28	181 185 185 185 185 185 185 185 185 185	V-796999 99 V-7		22		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  AST PERF. POINT (LPP)  TOM 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
		NAD27 X=735089.34 Y=620699.76 NAD83 X=776268.92 Y=620763.79	 	NAD27 X=736407.54 Y=620709.09 NAD83 X=777587.14 Y=620773.14	 	1		
	32	1980'- NAD27 X=735114.2 Y=618060.1 NAD83 X=776293.8 Y=618124.1	9 +	NAD27 X=736432.60 Y=618069.57 NAD83 X=717612.27 Y=618133.53	T-18-S R-34-E 33 T-19-S R-34-E 4	$\leftarrow$	I hereby plat wa made by same is 05/07/2	
								251 V6 00 00 00 00 00 00 00 00 00 00 00 00 00

<u>C-102</u>			Energy			e of New Mexico Revised July Natural Resources Department							
Submit Electronic Via OCD Permitt						ION DIVIS				Initial Submittal			
								Sub Typ	omittal	Amended Report			
								1 1 1 1 1	.	As Drilled			
		W	ELL LO	CATIO	N AND AC	REAGE DE	DICATIO	)N PL	AT				
API Number			Pool Code		Pool No	ame							
Property Code			Property Name	20	U	ios Manoj	Done Sp	rling		Well Number			
Property Code			r roperty reame		BOBBY PI	CKARD 2833	}				123H		
OGRID No.			Operator Name	ΜΔΤΔΙ		JCTION CO	MPANY			Ground Level Elev	ation 4025'		
Surface Owner:	State Fee 7	Гтіbal  Federal		1717 (17 (1	JORTHOD	Mineral Owner:		oal Federa	al	1			
					Surface	Location							
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W	Latitud	e	I	Longitude	County		
Р	21	18-S	34-E	-	405' S	1275' E	N 32.727	0842	W 10	3.5609239	LEA		
					Bottom Ho	le Location							
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitud			Longitude	County		
0	33	18-S	34-E	-	110' S	1980' E	N 32.697	2420	W 10	3.5631362	LEA		
Dudinated Acres	Infil or Defi	ning Well Defini	ng Well ADI			Overlapping Spacing Unit (Y/N) Consolidated Code							
Dedicated Acres	initi di Deli	ming wen Denni	ng wen Ai i			-							
Order Numbers						Well Setbacks are under Common Ownership: Yes No							
					Kick Off P	oint (KOP)							
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W	Latitud	e	I	Longitude	County		
В	28	18-S	34-E	-	50' N	1980' E	N 32.725	8337	W 10	3.5632130	LEA		
					First Take	Point (FTP)							
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitud	e	I	Longitude	County		
В	28	18-S	34-E	=	100' N	1980' E	N 32.725	6963	W 10	3.5632127	LEA		
					Last Take l	Point (LTP)							
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitud			Longitude	County		
0	33	18-S	34-E	=	110' S	1980' E	N 32.697	2420	W 10	3.5631362	LEA		
Unitized Area or A	rea of Uniform I	ntrest		Spacing Unity	Type Horizontz	ıl  Vertical	Gro	and Floor Ele	evation				
							<del>-</del>						
	OR CERTIF			8.6		SURVEYOR	S CERTIFIC	CATION		May Dre shite	d from field		
best of my kn that this orga	fy that the in owledge and l nization eithe	jormation cont belief; and, if r owns a work	the well is a ing interest	vertical or d or unleased n	complete to the lirectional well, nineral interest	notes of actual is true and cor	surveys made t rect to the best	y me or v	ie CE	is Mat By protte	hat the same		
well at this lo	cation pursua ineral interes	int to a contra i, or to a volu ered by the dis	ct with an or ntary pooling	uner of a wor agreement or	tirectional well, ineral interest that to drill this rking interest r a compulsory			1	A 27	1			
If this well is	a horizontal	well, I furthe	r certify that	this organize	ition has			(:	A	7 A	計		
unleased mine	ral interest i ne well's comp	n each tract (: oleted interval	in the target	pool or forma	tion) in which a compulsory			/		10124			
pooling order	from the divi	sion.			**		,	Win of the second	DAAL SUR	(			
Signature					Signature and Seal of Professional Surveyor Date								
- British			Date										
Print Name					3	Certificate Number Date of Survey							
E-mail Address						05/07/2024							

C-102 Submit Electronically Via OCD Permitting		State of Minerals & Na L CONSERV		Submitta Type:	Revised July 9, 2024  Initial Submittal  Amended Report  As Drilled	
Property Name and Well Number		BOBBY P	ICKARD 283	3 123H		
SURFACE LOCATION (SHL)  NEW MEXICO EAST NAD 1983  X=778869 Y=629110  LAT.: N 32.7270842  LONG.: W 103.5609239  NAD 1927  X=737690 Y=629046  LAT.: N 32.7269608  LONG.: W 103.5604276  405' FSL 1275' FEL  KICK OFF POINT (KOP)  NEW MEXICO EAST NAD 1983  X=78169 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		NAD27 NAD X=736333.32 X=7756 1 Y=628631 65 Y=6286 8 AZ = 17. 50.0  NAZ = 17. 7 = 62  NAZ = 17. Y=62  NAZ = 17. Y=62	983 83 112.69 195.94	NAD27 X=737651.11 Y=628640.48 NAD83 X=77830.50 Y=628704.79  1275  1275  1280  1275  1280  1275  1280  1277  1280  1277  1280  1277  1280  1277  1280  1277  1280  1277  1280  1277  1280  127  1280  127  1280  127  1280  127  1280  127  1280  127  1280  127  1280  127  1280  127  1280  127  1280  127  1280  127  1280  127  1280  127  1280  127  1280  128		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) ITOM 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
	32 3		NAD27	1980' 34 NAD27 4 3	plat u made same 05/07 Date of	thy certify that the well location shown on this was plotted from field notes of actual surveys by me or under my supervision, and that the is true and correct to the best of my belief. 1/2024 Survey
		Y X	=736432.60	X=737750.97 Y=618078.95 NADB3 X=778930.65 Y=618142.92	Signotu	re and Seal of Professional Surveyor:  M. B. M.

<u>C-102</u>			Energy		State of New ls & Natura	ew Mexico ral Resources Department				Revised July 9, 2024		
Submit Electronic Via OCD Permitt						ION DIVIS				Initial Submittal		
								Sub Typ	mittal	Amended Report		
								1 1 1 1	~. F	As Drilled		
		V	ELL LO	CATIO	N AND AC	REAGE DE	EDICATIO	)N PL	AT			
API Number			Pool Code		Pool Na	ıme						
			2165	0	E	-Ki Bone	Spring			Well Number		
Property Code			Property Name		BOBBY PI	CKARD 2833	3			100000	123H	
OGRID No.			Operator Name	MATAI	OOR PRODU	JCTION COI	MPANY				4025'	
Surface Owner:	State Fee 7	Tribal Federal				Mineral Owner:	State Fee Trib	oal Federa	al			
					Surface	Location						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	•		Longitude	County	
Р	21	18-S	34-E	) <b>=</b> (	405' S	1275' E	N 32.727	0842	W 10	3.5609239	LEA	
						le Location					Camatu	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude			Longitude 3.5631362	County	
10	33	18-S	34-E	:=:	110' S	1980' E	N 32.6972420 W			3.303 1302	LEA	
Dedicated Acres	Infill or Defi	ning Well Defin	ing Well API			Overlapping Spacing	Unit (Y/N)	Consolidated	i Code			
160 <del>320</del>							2		×			
Order Numbers						Well Setbacks are under Common Ownership: Yes No						
l					Kick Off P							
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	e	1	Longitude	County	
В	28	18-S	34-E		50' N	1980' E	N 32.725	8337	W 10	3.5632130	LEA	
-		,				ke Point (FTP)						
UL or lot no	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitudo			Longitude	County	
В	28	18-S	34-E	<del>(=</del> )	100' N	1980' E	N 32.725	6963	W 10	3.5632127	LEA	
					Last Take l	Point (LTP)						
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W	Latitude			Longitude	County	
0	33	18-S	34-E	,⊕(	110' S	1980' E	N 32.697	2420	W 10	3.5631362	LEA	
Unitized Area or A	rea of Uniform I	ntrest		Spacing Unity	Type Horizonta	ıl Vertical	Grou	and Floor Ele	evation			
						_						
ODEDATO	OR CERTIF	CATION				SURVEYOR	RS CERTIFIC	CATION				
I hareha certi	by that the in	formation con	ained herein	is true and	complete to the	I hereby certify	that the well lo	ocation sh	Tro gue	is Mat By protec	d from field	
best of my kn	owledge and	belief; and, if	the well is a	or unleased n	rivectional well,	notes of actual is true and cor	surveys made b rect to the best	of my be	ies S	MEX Protection MEX	hat the same	
well at this to or unleased m	cation pursue ineral interes	int to a contro t, or to a volu	ct with an or intary pooling	wner of a wo agreement o	ght to drill this rking interest r a compulsory				Z 2	1/1/6		
	-	ered by the di- well. I furthe		this organize	ation has				al A	251/6	<b>9</b> -	
unleased mine	ral interest i	well, I furthe least one lesses n each tract (	in the target	pool or forma	tion) in which			/;	8 VA	Juno 1		
any part of the pooling order	re well's comp from the divi	pleted interval sion.	will be locate	ed or obtained	l a compulsory			1	C. C.	10124 STF	<i>!</i>	
						ONAL S						
Signature			Date			Signature and Seal of Professional Surveyor Date						
						enter anno anticomo con como con como con contra de cont						
Print Name						Certificate Number	Dat	te of Survey				
E-mail Address						05/07/2024						

<u>C-102</u>	Energy	, Mi	State of New nerals & Natural		es Departm	nent		Revised July 9, 2024
Submit Electronically Via OCD Permitting			CONSERVAT				Submittal Type:	☐ Initial Submittal ☐ Amended Report ☐ As Drilled
Property Name and Well Number			BOBBY PICKA	ARD 2833	123H	<u> </u>		
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	20 29 32	21 28 33	NAD27 X=73633.32 X=777512.69 Y=526631.65 Y=526635.94  AZ = 179.46* SO.0'  NAD27 X=736337.88 Y=625990.53  NAD83 X=777537.33 Y=528054.74  NAD27 X=736382.66 Y=623349.81  NAD83 X=777562.19 Y=620709.09  NAD83 X=777587.14 Y=620773.14	SHL- 001- 7 656- 7 656- 	NAD27 X=737651.11 Y=628640.48 NAD83 X=778830.50 Y=628704.79 1275 1275 21 1980 NAD27 X=737675.84 Y=626999.86 NAD83 X=778855.30 Y=626064.08  NAD27 X=737700.81 Y=623359.44 28 NAD83 X=778880.34 Y=623423.58  NAD27 X=737725.65 Y=620718.43 NAD83 X=778905.26 Y=620782.48	22 27 27 34	SUR	IRST 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  AST PERF. POINT (LPP)  TOM 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
	32 5	33	T-18-S, R-34-E NAD27	657	1980'- NAD27 4	34	made by same is 05/07/20 Date of Su	rvey
			X=736432.6 Y=618089.5 NAD83 X=777612.2 Y=618133.5	7	(=737750.97 (+618078.95 NADB3 (<778930.65 (−618142.92		Signature a	and Seal of Professional Surveyor.  M. B.

<u>C-102</u>	all.		Energy		State of New Mexico rals & Natural Resources Department					ed July 9, 2024			
Submit Electronic Via OCD Permitt						ION DIVIS			Initial Submittal				
								Submittal Type:	Amended Report				
								17,50.	As Drilled				
		W	ELL LO	CATIO	N AND AC	REAGE DE	DICATION	PLAT					
API Number			Pool Code	930	Pool Na		Bone Spring						
Property Code			Property Name			CKARD 2833			Well Number	124H			
OGRID No.			Operator Name	MATAI	OOR PRODU	JCTION COI	MPANY		Ground Level Elev	ation 4025'			
Surface Owner:	State Fee 7	Tribal Federal				Mineral Owner:	State Fee Tribal	Federal					
					Surface								
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W	Latitude		Longitude	County			
Р	21	18-S	34-E	( <del>-</del>	405' S	1245' E	N 32.72708	342   W 1	03.5608264	LEA			
III 1.	Sentin-	Township	Range	Lot Idn	Bottom Ho	le Location Feet from the E/W	Latitude		Longitude	County			
UL or lot no.	Section 33	Township	34-E	Lot Idii	110' S	660' E	N 32.69724	l15   W 1	03.5588455	LEA			
	33	10-0	04-L		110 0	000 L	14 02:0012	10 11	00.0000				
Dedicated Acres	Infill or Defi	ning Well Defini	ing Well API			Overlapping Spacing Unit (Y/N) Consolidated Code							
320	<u>_</u>	5 <b></b> 5				-							
Order Numbers						Well Setbacks are under Common Ownership: Yes No							
					Kick Off P	oint (KOP)							
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude		Longitude	County			
Α	28	18-S	34-E	::=:	50' N	660' E	N 32.72583	316   W 1	03.5589209	LEA			
			<b>,</b>		First Take				0				
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W	Latitude	M2   W4	Longitude 03.5589206	County LEA			
A	28	18-S	34-E		100' N	660' E	N 32.72569	742   ٧٧	03.3309200	LLA			
n)					Last Take I								
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W	Latitude		Longitude	County			
Р	33	18-S	34-E	(¥)	110' S	660' E	N 32.69724	115   W 1	03.5588455	LEA			
				To 1 11 5			Icanad	Floor Elevation					
Unitized Area or A	rea of Uniform I	ntrest		Spacing Unity	Horizonta	l Vertical	Ground	1 1001 Elevation					
I hereby certi, best of my kr. that this orga in the land it well at this le or unleased m pooling order If this well is received The c unleased minus	a horizontal consent of at cral interest i he well's com	formation coni- belief, and, if ir owns a wori- proposed botton int to a contro- it, or to a volu- ered by the di- well, I furthe least one lesses in each tract ( oleted interval	r certify that s or owner of in the target	this organize a working in pool or forma	complete to the tirectional well, interest of the drill this rking interest or a compulsory ation has alterest or tition) in which I a compulsory	I hereby certify notes of actual	RS CERTIFICA that the well loca surveys made by r rect to the best of	tion shows on		d from field that the same			
Signature			Date			Signature and Seal of Professional Surveyor Date							
Print Name						Certificate Number	Date o						
								05/07/2024					
E-mail Address													

C-102 Submit Electronically Via OCD Permitting		Minera	State of New ls & Natural	Resource		nent		Revised July 9, 2024
Via OCD Permitting		IL COI	NSERVAI	ION DIV	ISION		Submittal	Initial Submittal  Amended Report
							Type:	As Drilled
Property Name and Well Number		ВС	BBY PICKA	ARD 2833	124H			
SURFACE LOCATION (SHL)  NEW MEXICO EAST NAD 1983  X=778899 Y=629111  LAT.: N 32.7270842  LONG.: W 103.5608264  NAD 1927  X=737720 Y=629046  LAT.: N 32.7269609  LONG.: W 103.5603300  405' FSL 1245' FEL  KICK OFF POINT (KOP)  NEW MEXICO EAST NAD 1983  X=779489 Y=628659  LAT.: N 32.7258316  LONG.: W 103.5589209  NAD 1927  X=738309 Y=628595  LAT.: N 32.7257083  LONG.: W 103.5584247  50' FNL 660' FEL	20 29 32	21 28 28 33	X=737651.11 X=778 Y=628640.48 Y=628 AZ = 3 57 NAD27 X=737700	NAD27 X=737675.84 Y=625999.86 NAD83 X=778855.30 Y=626064.08	AZ = 127.45°-742.4' 1245'-658'-660'7 658'-660'7	12 Name   12 Nam	3 0 51 58 BOTT	IRST 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  AST PERF. POINT (LPP) FOM 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
	32	33	; ; ;, R-34-E		BHL 658' 660'	34	I hereby plat was made by same is 05/07/2	
	5	4 T-19-S	X=73	AD27 NAD83 7750.97 X=778930.6 8078.95 Y=618142.9		3	Date of Sussignature	and Seal of Professional Surveyor:  M. B.

<u>C-102</u>			Energy		State of New Is & Natura	Mexico Resources	Departmen	ıt	Revised July 9,		
Submit Electronic Via OCD Permitt						ION DIVIS				Initial Submittal	
								Sub:	mittal	Amended Report	
								1,11	·	As Drilled	
		W	ELL LO	CATIO	N AND AC	REAGE DE	EDICATIO	N PLA	ΛT		
API Number			Pool Code 21650	)	Pool No	K; Bone S	Pina				
Property Code			Property Name			CKARD 2833				Well Number	124H
OGRID No.			Operator Name	MATAI	OOR PRODU	JCTION COI	MPANY			Ground Level Elev	ation 1025'
Surface Owner:	State Fee	Tribal Federal				Mineral Owner:		al Federa	1		
					Surface	Location					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	° I	1	Longitude	County
Р	21	18-S	34-E	? <b>=</b> :	405' S	1245' E	N 32.727	0842	W 10	3.5608264	LEA
						le Location				:	Court
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude N 32.697			3.5588455	County LEA
Р	33	18-S	34-E	5 <b>±</b> 5	110' S	000 E	N 32.091	2410	VV 10	3.3366433	LEA
Dedicated Acres	Infill or Defi	ning Well Defini	ng Well API			Overlapping Spacing	Unit (Y/N)	onsolidated	l Code		
320	_	_	5				2		¥		
Order Numbers						Well Setbacks are un	der Common Owne	rship: Y	es No		
					Kick Off P	oint (KOP)					
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W	Latitudo	c	1	Longitude	County
Α	28	18-S	34-E	Y.	50' N	660' E	N 32.725	8316	W 10	3.5589209	LEA
						Point (FTP)	-				
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W	Latitude			Longitude	County
A	28	18-S	34-E	-	100' N	660' E	N 32.725	6942	W 10	3.5589206	LEA
					Last Take l	Point (LTP)					
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W	Latitude			Longitude	County
Р	33	18-S	34-E	•	110' S	660' E	N 32.697	2415	W 10	3.5588455	LEA
				11							
Unitized Area or A	rea of Uniform I	ntrest		Spacing Unity	Type Horizonta	ıl Vertical	Grou	ind Floor Ele	vation		
OPERATO	OR CERTIF	FICATION				SURVEYOR	RS CERTIFIC	CATION			
			ained herein the well is a	is true and overtical or o	complete to the tirectional well, nineral interest ght to drill this	I hereby certify notes of actual	that the well lo surveys made b	ocation sho y me or u	had El	Met Doe prette	d from field had the same
in the land in	nization eithencluding the	er owns a work proposed bottom int to a contra	ing interest thole location of with an or	or unleased no n or has a rig wher of a wo	nineral interest ght to drill this rking interest	is true and cor	rect to the best	of my beli	\$ 2	MEXI	\
or unleased m	ineral interes	ered by the div	ntary pooling	agreement o	r a compulsory				171.	10	
received The c	onsent of at	well, I furthe least one lessee	or owner of	a working it	derest or			17	XX	AS S	计
unleased mine any part of the	eral interest in the well's comp	n each tract ( pleted interval	pool or forma	tion) in which l a compulsory			/ 8		10124	/	
pooling order	jiom the aivi	3.071					)	XII	DNAL SUR		
Signature			Date			Signature and Seal of Professional Surveyor Date					
Print Name						Certificate Number Date of Survey					
								05/07	//2024		
E-mail Address											

C-102 Submit Electronically Via OCD Permitting		Minerals	te of New & Natural SERVATI	Resource		ment		Revised July 9, 2024
							Submittal Type:	Amended Report
Property Name and Well Number		BOB	BY PICKA	RD 2833	124H			_
	1			[		i i		
SURFACE LOCATION (SHL)  NEW MEXICO EAST  NAD 1983			NAD27 NAD X=737651.11 X=7788 Y=628640.48 Y=6287 AZ = 17.50	30,50 04.79 29.46	AZ = 127.45° 742.4° 1245° 668° + 660° 658° + 660°	NADE3 X=78998.91 Y=628649.32	⊕.÷ F	IRST PERF. POINT (FPP) 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	29 32	28	NAD27 X=737700.8	NAD27 X=737675.84 Y=625999.86 NAD83 X=778855.30 Y=626064.08	——————————————————————————————————————	NAD27 X=788993.1 Y=626009.2 NAD83 X=780173.Y=626073. X=780173.Y=60668000000000000000000000000000000000	20 51 98 BOT	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 .AST PERF. POINT (LPP) FOM 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
	32	33 T-18-S.R	34-E	NAD27 X=737725.65 Y=620718.43 NAD83 X=778905.26 Y=620782.48	LPP—BHL 668' 668	NAD27 X=739043.77 Y=620721.76 NAD83 X=78023.39 Y=620781.83	I hereby plat wa made by	VEYORS CERTIFICATION  of certify that the well location shown on this  splotted from field notes of actual surveys  of me or under my supervision, and that the true and correct to the best of my belief.
	5	4 T-19-S, R-	-34-E NAI X=737	D27 NAD83 750.97 X=778930.6 078.95 Y=618142.9		-40	05/07/2 Date of St	024

<u>C-102</u>	and the		Energy		State of New Is & Natural	Mexico Resources	Department		Revised July 9, 2024			
Submit Electronic Via OCD Permitt			(	OIL CON	NSERVAT	ION DIVIS	SION		Initial Submittal			
								Submittal Type:	Amended Report			
									As Drilled			
		W	ELL LC	CATIO	N AND AC	REAGE DEDICATION PLAT						
API Number			Pool Code	70	Pool Na	ime Istrip; Wol	fcamp					
Property Code			Property Name			CKARD 2833			Well Number	241H		
OGRID No.	Operator Name  MATADOR PRO						MPANY		Ground Level Elev	4036'		
Surface Owner:	State Fee 7	Tribal Federal				Mineral Owner:	State Fee Tribal	Federal				
					Surface	Location						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude		Longitude	County		
N	21	18-S	34-E	125	751' S	1619' W	N 32.7280	347 W	103.5686531	LEA		
					Bottom Ho		Latitude		Longitude	Country		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W		127   107	103.5716970	County LEA		
М	33	18-S	34-E		110' S	660' W	N 32.6972	+27 VV	103.57 10970	LEA		
Dedicated Acres	Infill or Defi	ning Well Defini	ing Well API			Overlapping Spacing	Unit (Y/N)	Consolid	dated Code			
320	١.						_		<u> </u>			
Order Numbers						Well Setbacks are un	der Common Ownersh	ip: Yes	No			
J					Kick Off P	oint (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	( <del>=</del> )	50' N	660' W	N 32.7258	323 W	103.5717654	LEA		
						Point (FTP)						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S		Latitude		Longitude	County		
D	28	18-S	34-E	-	100' N	660' W	N 32.7256	949   VV	103.5717651	LEA		
					Last Take I	Point (LTP)						
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W	Latitude		Longitude	County		
М	33	18-S	34-E	250	110' S	660' W	N 32.6972	427   W	103.5716970	LEA		
							Ic.					
Unitized Area or A	rea of Uniform II	itrest		Spacing Unity	Horizonta	l Vertical	Ground	Floor Elevation				
OPERATO				22 4200	annulate to the	SURVEYOR	S CERTIFICA	TION	the M what	A from field		
best of my kn that this orga- in the land in well at this lo	owledge and l nization eithe ncluding the p cation pursud ineral interes	velief; and, if r owns a work proposed bottom int to a contro t. or to a volu	the well is a ting interest a hole location act with an or intary pooling	. vertical or a or unleased n ı or has a rij wner of a wo	complete to the lirectional well, incorral interest ght to drill this rking interest r a compulsory	notes of actual is true and cor	surveys made by rect to the best of	me or under	MEXI	that the same		
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 larget 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.						TOWAL SUR						
Signature			Date			Signature and Seal of Professional Surveyor Date						
Print Name					=======================================	Certificate Number	Date of	of Survey				
E-mail Address								05/07/202	4			

C-102 Submit Electronically Via OCD Permitting  Property Name and Well Number	Energy, Minera OIL CO	NSERVA	al Resource FION DIV	ISION	5	Submittal Type:	Revised July 9, 2024
	В	DBBA HICK	(ARD 2833 2	241H			
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	NAD27 X=733698.91 Y=628611.53 NAD83 X=774878.26 Y=628675.78 COP 29 NAD27 X=733722.46 Y=625971.79 NAD83 X=774901.89 Y=626035.96 NAD83 X=774925.87 Y=623394.63	NAD27 X=179.43 50.0'  NAD27 X=735040.13 Y=625981.20 NAD83 X=776219.56 Y=626045.39  NAD27 X=735064.52 Y=623404.28  NAD27	NAD27- X=735016.10 Y=628621.56 NAD83 X=776195.48 Y=628685.86		22 27 27 34		IRST 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  .AST PERF. POINT (LPP) FOM 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
	NAD27 X=733771.13 Y=62069.43 NAD83 X=774950.70 Y=620754.44 32 NAD27 X=733795.87 Y=618050.81 NAD83 X=774975.51 Y=618114.74	X=735089.34 Y=620599.76 NAD83 X=776288.92 Y=620763.79		T-18-S R-34-E 33 T-19-S R-34-E	-	I hereby plat wa made by same is 05/07/2	

C-102 Submit Electronic	ally			, Mineral		l Resources Department			Revised July 9, 2024		
Via OCD Permitt			(	OIL CON	NSERVAT	ION DIVIS	SION	Cul		Initial Submittal	
								Ty	omittal pe:	Amended Report	
								As Drilled			
		W		CATIO		CREAGE DEDICATION PLAT					
API Number				70	Pool Na	ristip; Wolfcamp					
Property Code			Property Name			CKARD 2833					242H
OGRID No.			Operator Name	MATAI	OOR PRODU	JCTION COI	MPANY			Ground Level Elev	1036'
Surface Owner:	State Fec 7	Tribal Federal				Mineral Owner:	State Fee Tril	oal Feder	a1		
					Surface	Location					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitud	e		ongitude	County
N	21	18-S	34-E	<u> </u>	741' S	1647' W	N 32.728	0087	W 103	3.5685609	LEA
					Bottom Ho		F - 210 - 4			ongitude	County
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitud			ongitude 3.5674062	LEA
N	33	18-S	34-E		110' S	1980' W	N 32.697	2424	VV 10.	5.3074002	
Dedicated Acres	Infill or Defi	ning Well Defini	ing Well API			Overlapping Spacing	Unit (Y/N)		Consolidated	Code	
320	.									=	
Order Numbers						Well Setbacks are un	der Common Owne	ership:	Yes No		
					Viole Off D	oint (VOP)					
UL or lot no.	Section	Township	Range	Lot Idn	Kick Off P	Feet from the E/W	Latitud	c	L	ongitude	County
С	28	18-S	34-E	æ:	50' N	1980' W	N 32.725	8339	W 103	3.5674733	LEA
					First Take l	Point (FTP)					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitud	е	L	ongitude	County
С	28	18-S	34-E		100' N	1980' W	N 32.725	6965	W 103	3.5674730	LEA
					Last Take I	Point (LTP)					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitud	e	L	ongitude	County
N	33	18-S	34-E	-	110' S	1980' W	N 32.697	2424	W 103	3.5674062	LEA
Unitized Area or A	rea of Uniform I	ntrest		Spacing Unity	Type Horizonta	l Vertical	Grou	and Floor El	evation		
that this orga- in the land in well at this lo- or unleased in pooling order If this well is received The c- unleased mine	by that the incomedge and initiation either including the position pursuation entered interest heretofore entered interest in the interest in the well's comp	r a compulsory ation has	SURVEYOR  I hereby certify notes of actual is true and corr	that the well i surveys made b	ocation sh by me or	own or the	SpraMa Bytte ME X 25116 25116 25116 25116	from field			
Signature			Date			Signature and Seal of	of Professional Surv	reyor	Date		
Print Name						Certificate Number	Da	te of Survey	7/2024		
E-mail Address								20,0	··		

C-102 Submit Electronically Via OCD Permitting	l l						Submittal Type:	Revised July 9, 2024  Initial Submittal  Amended Report  As Drilled
Property Name and Well Number		ВОЕ	BBY PICK	ARD 2833	242H			
SURFACE LOCATION (SHL)  NEW MEXICO EAST NAD 1983  X=776519 Y=629430  LAT.: N 32.7280087  LONG.: W 103.5685609  NAD 1927  X=735339 Y=629365  LAT.: N 32.7278854  LONG.: W 103.5680643  741' FSL 1647' FWL  KICK OFF POINT (KOP)  NEW MEXICO EAST NAD 1983  X=776859 Y=628641  LAT.: N 32.7258339  LONG.: W 103.5674733  NAD 1927  X=735679 Y=628577  LAT.: N 32.7257107  LONG.: W 103.5669768  50' FNL 1980' FWL	29 32	NAD27 X-735016.10 Y=628621.56 NAD83 X-776195.48 Y=628685.86  1980'  NAD27 X-735040.13 Y=62864.52 Y=623404.28  NAD27 X-735084.53 X-776244.03 Y=623404.28  NAD27 X-735089.34 Y=620699.76 NAD83 X-776244.03 X-76244.03 X-76244.03	AZ = 156 859.0 000 KOF 100 C	7' NAD27 Y=736333 32 Y=	28695.94 — 21 28 1	27	вот	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) TOM 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
	32	1980	BHL 657	NADOZ		3 34	plat u made same 05/07	
	5	NADZ? X=735114X Y=618060. NAD83 X=776293. Y=618124.	19 ÷	NAD27 X=736432.60 Y=618089.57 NAD83 X=777612.27 Y=618133.53	R-34-E	4   3	Date of Signatus	re and Scal of Professional Surveyor:  M. B. M. E. M.

C-102 Submit Electronic Via OCD Permitt				, Mineral		W Mexico Revised July 9  I Resources Department FION DIVISION Submittal Type:					ed July 9, 2024	
			TELL LO	CATIO	N AND AC	CREAGE DEDICATION PLAT						
API Number		W	Pool Code	CATIO	Pool Na		DICATIO	N FL.	A1			
			9	70	A	ilstrip; h	lolfcamp					
Property Code			Property Name			CKARD 2833					243H	
OGRID No. Operator Name  MATADOR PROI						ICTION COL	MPANY			Ground Level Elev	ation 1024'	
Surface Owner:	State Fee 7	Tribal Federal		1417 (17 (1	JOHNINGS	Mineral Owner:		al Feder	ral			
Barrace Owner.	5.4.0				Surface	Location						
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W	Latitude		L	ongitude	County	
Р	21	18-S	34-E	-	375' S	1275' E	N 32.727	0017	W 103	3.5609239	LEA	
						le Location						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	e	ı	ongitude	County	
0	33	18-S	34-E		110' S	1980' E	N 32.697	2420	W 103	3.5631362	LEA	
	T					Oli Si	Their (V/NI)		Consolidated	Code		
Dedicated Acres	Infill or Defi	ning Well Defin	ing Well API			Overlapping Spacing	g Unit (17/N)		Consolidated	Code		
320						Well Setbacks are under Common Ownership: Yes No						
Order Numbers							ider Common Owne	rsuip.	ies 🔲 ito			
				1 7 77		oint (KOP) Feel from the E/W	Latitud		T.	ongitude	County	
UL or lot no.	Section 28	Township 18-S	Range 34-E	Lot Idn	50' N	1980' E	N 32.725		ı	3.5632130	LEA	
В	28	10-5	J 34-⊏		30 N	1960 E	14 32.723	0007	VV 100	3.0002100	LL/	
						Point (FTP)	Y -424 . 3				County	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitud N 32.725		ı	ongitude 3.5632127	LEA	
В	28	18-S	34-E	-	100' N	1960 E	N 32.723	0903	77 100	0.5052121		
						Point (LTP)						
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W	Latitud		1	ongitude	County LEA	
0	33	18-S	34-E		110' S	1980' E	N 32.697	2420	VV 103	3.5631362	LEA	
Unitized Area or A	rea of Uniform I	ntrest		Spacing Unity	Type Horizont	al Vertical	Grou	ind Floor E	levation			
ļ												
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						I hereby certify notes of actual is true and cor	RS CERTIFIC	ocation strain of my be	nous on the shape of the shape	Miar Bas Motte superint de la contract ME VIII ME VIII	d from field that the same	
Signature			Date			Signature and Seal	oi Professional Surv	cyor	Date			
Print Name						Certificate Number	Da	te of Survey	23/2023			
F-mail Address						L	1					

C-102 Submit Electronically Via OCD Permitting  Property Name and Well Number	Energy, Min OIL C	State of New erals & Natural CONSERVATI	Mexico Resources Departm ON DIVISION	Su	Revised July 9, 2024  bmittal pe:  As Drilled
reperty name and went transcer		BOBBY PICKA	RD 2833 243H		
SURFACE LOCATION (SHL)  NEW MEXICO EAST. NAD 1983  X=778870 Y=629080  LAT.: N 32.7270017  LONG.: W 103.5609239  NAD 1927  X=737690 Y=629016  LAT.: N 32.7268784  LONG.: W 103.5604276  375' FSL 1275' FEL  KICK OFF POINT (KOP)  NEW MEXICO EAST  NAD 1983  X=778169 Y=628650  LAT.: N 32.7258337  LONG.: W 103.5632130  NAD 1927  X=736989 Y=628586  LAT.: N 32.7257104  LONG.: W 103.5627167  50' FNL 1980' FEL	20   21   29   28   29   32   33   3   3	NAD27 X=238.46* 822.3' NAD27 NAD83 X=736333.32 X=777512.69 Y=628631.65 Y=628695.94  AZ = 179.46* 50.0'  NAD27 X=736337.88 Y=625990.53  NAD83 X=777537.33 Y=626054.74  NAD27 X=736382.66 Y=62343.93  NAD83 X=777562.19 Y=623413.93  NAD27 X=736407.54 Y=6207703.09  NAD83 X=777587.14 Y=620773.14	SHL  1275'  866		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
		-18-S, R-34-E NAD27 X=736432.60	1980° NAD27 E X=737750.97	34	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 Scal of Professional Surveyor:
		Y=618069.57 NAD83 X=777612.27 Y=618133.53	Y=618076.95 NAD83 X=778930.65 Y=618142.92	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CEL M. BARY

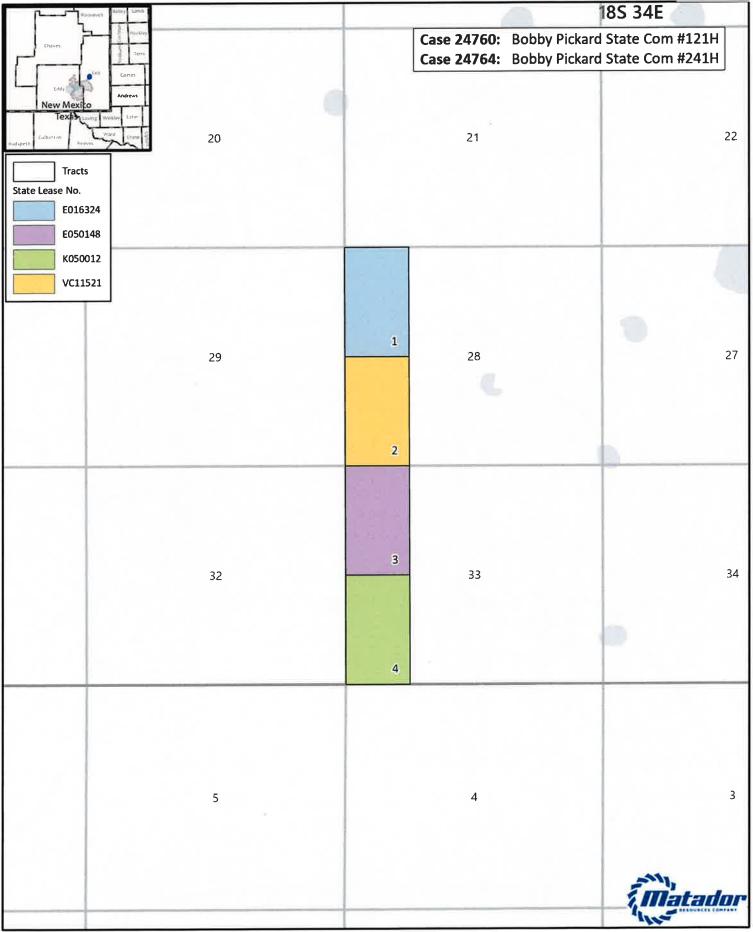
<u>C-102</u>	allu.			, Mineral		Resources	Revis	ed July 9, 2024			
Submit Electronic Via OCD Permitt			(	OIL CON	NSERVAT	ION DIVIS	SION		Initial Submittal		
								Submittal Type:	Amended Report		
								1,700.	As Drilled		
		W	ELL LO	CATIO	N AND AC	CREAGE DEDICATION PLAT					
API Number			Pool Code	<b>9</b> 70	Pool Na	ime (strip; W	ol Pama				
Property Code			Property Name			CKARD 2833 Well Number 244					
OGRID No.			Operator Name	MATAI	OOR PRODU	OUCTION COMPANY Ground Level Elevation 4025'					
Surface Owner:	State Fee 1	Tribal Federal				Mineral Owner:	State Fee Tribal	Federal			
C)55.0 8848					Surface	Location					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude		Longitude	County	
Р	21	18-S	34-E	-	375' S	1245' E	N 32.7270	016 W	103.5608264	LEA	
					Bottom Ho						
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W	Latitude	445 \	Longitude	County	
Р	33	18-S	34-E		110' S	660' E	N 32.6972	415   VV	103.5588455	LEA	
Dedicated Acres	Infill or Defi	ning Well Defin	ing Well API			Overlapping Spacing	Unit (Y/N)	Consolid	lated Code	i	
320	I min or bon.	and went beam	ing wenter				<u>.</u>		044		
Order Numbers						Well Setbacks are un	der Common Ownersh	in: TYes T	No .		
Order Numbers					Kick Off P			<u></u>			
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W	Latitude		Longitude	County	
Α	28	18-S	34-E	:=:	50' N	660' E	N 32.7258	316 W	103.5589209	LEA	
					First Take	Point (FTP)					
UL or lot no.	Section	Township	Range	Lot Idn		Feet from the E/W	Latitude		Longitude	County	
A	28	18-S	34-E	· ·	100' N	660' E	N 32.7256	942   VV	103.5589206	LEA	
					Last Take I	Point (LTP)					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude		Longitude	County	
Р	33	18-S	34-E		110' S	660' E	N 32.6972	415   W	103.5588455	LEA	
							la la	Floor Elevation			
Unitized Area or A	rea of Uniform II	itrest		Spacing Unity	Type Horizonta	al Vertical	Ground	Ploor 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 woluntary 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.						notes of actual surveys made by me or under the surveys made by the or under the strue and correct to the best of my belief.				d from field that the same	
Signature			Date				of Professional Survey		ate		
Print Name						Certificate Number	Date	of Survey 09/23/202	3		
E-mail Address											

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION Su Ty							Revised July 9, 2024
Property Name and Well Number		вов	BY PICKA	RD 2833	244H			
SURFACE LOCATION (SHL)  NEW MEXICO EAST NAD 1983  X=778900 Y=629081  LAT.: N 32.7270016  LONG.: W 103.5608264 NAD 1927  X=737720 Y=629016  LAT.: N 32.7268783  LONG.: W 103.5603301  375' FSL 1245' FEL  KICK OFF POINT (KOP)  NEW MEXICO EAST NAD 1983  X=779489 Y=628659  LAT.: N 32.7258316  LONG.: W 103.5589209  NAD 1927  X=738309 Y=628595  LAT.: N 32.7257083  LONG.: W 103.5584247  50' FNL 660' FEL	$-\frac{20}{29}$		NAD27 X=737700	امة 30,50	1245 1301 658 660' 658' 660'	2C 659823=A 1C 65108L=X LZOWN 22 OPT NAD27 3.99  NAD27	3 0 51 8	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)  TOM 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
	32	33 T-18-S, R	-34-E	1	658 660	34	plat u made	by certify that the well location shown on this was plotted from field notes of actual surveys by me or under my supervision, and that the is true and correct to the best of my belief. /2023
	5	4 T-19-S, F	X=73	AD27 NAD83 7750.97 X=778930. 8078.95 Y=618142		NAD83 X=780249.03 Y=616152.33	Date of Signatur	Survey re and Scal of Professional Surveyor:  M. B.A. M. E. M. B.A. M. B. M. B

# 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





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

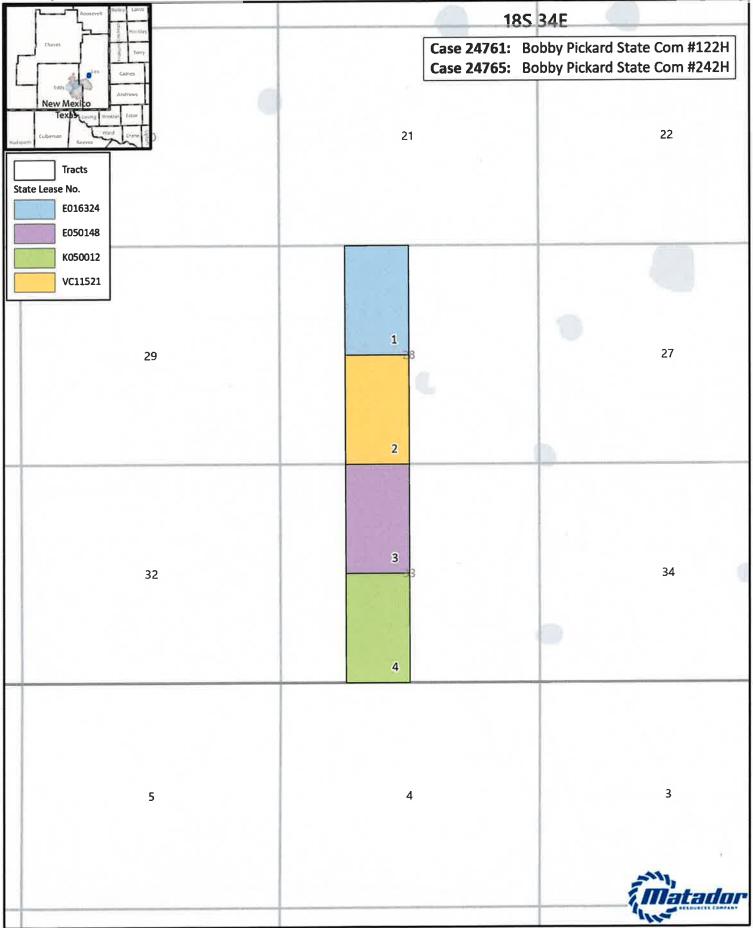
Map Prepared by Liliun yeargins
Date October 23, 2024
Project \\gs\UserData\byeargins\- projects\Pooling Hearmgs\Pooling Hearmgs\Pooling Hearmgs\Pooling Hearmgs\Pooling Hearmgs\Pooling Hearmgs\Pooling Hearmgs\Pooling Hearmgs\Pooling\Pooli

#### Bobby Pickard 121 (Case 24760)

Tract 1 (80 Acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	80	100.000000%
Tract 2 (80 Acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	80	100.000000%
Tract 3 (80 Acres)	Net Mineral Acres	Working Interest in Tract
Marathon Oil Permian LLC	80	100.000000%
Tract 4 (80 Acres)	Net Mineral Acres	Working Interest in Tract
Magnum Hunter Production, Inc.	80	100.000000%

#### Bobby Pickard 241 (Case 24764)

Tract 1 (80 Acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	80	100.000000%
Tract 2 (80 Acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	80	100.000000%
Tract 3 (80 Acres)	Net Mineral Acres	Working Interest in Tract
Marathon Oil Permian LLC	80	100.000000%
Tract 4 (80 Acres)	Net Mineral Acres	Working Interest in Tract
Magnum Hunter Production, Inc.	80	100.000000%





1:28,000

1 inch equals 2,333 feet

Map Prepared by Lillan yeargins
Date October 23, 2024
Project \\gis\UserData\yeargins\- projects\Pooling Hearings\Pooling Hearings.apm
Spatial Raference: GCS 'WGS 1984
Sources IHS; ESRI, US DOI BLM Carisbad, NIM Field Office, GIS Department
Texas Cooperative Wildlife Collection, Texas &&M University;
United States Census Bureau (TIGER).

## Bobby Pickard 122 (Case 24761)

Tract 1 (80 Acres)	Net Mineral Acres	Working Interest in Tract		
MRC Delaware Resources, LLC	1.1763368	1.470421%		
Marathon Oil Permian LLC	75.75	94.687500%		
John P. Ritchie and Patrick H. Admire, Co-Trustees of the	2.5	3.125000%		
R.E. Harding, Jr. Residuary Trust	2.0	3.12300070		
Joan Fonatine	0.5	0.625000%		
Nearburg Exploration Co, LLC	0.0736632	0.092079%		

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

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

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

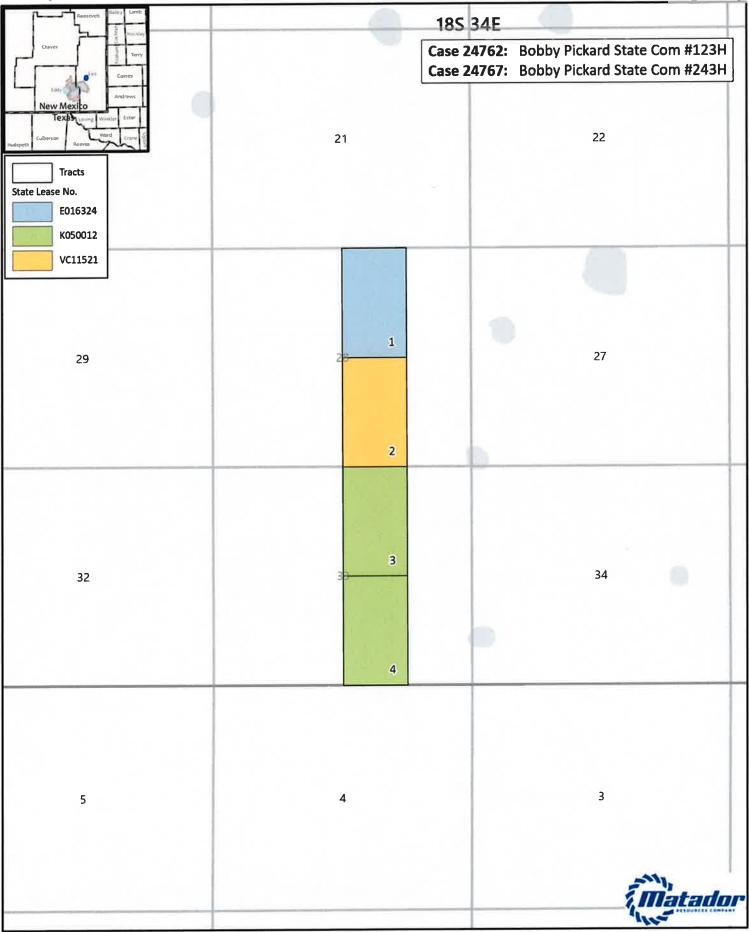
#### Bobby Pickard 242 (Case 24765)

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

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

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

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





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

Map Prepared by Lilliun yeargins Date: October 23, 2024.
Project \\gis\UserData\\yeargins\=\projects\Pooling Hearings\Pooling Spatia\)
Sources IHS, ESRI, US DOI BLM Carbsbad, NM Field Office, GIS Department
Texas Cooperative Wildriffe Collection, Texas ABM University.
United States Census Bureau (TKGER).

#### Bobby Pickard 123 (Case 24762)

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

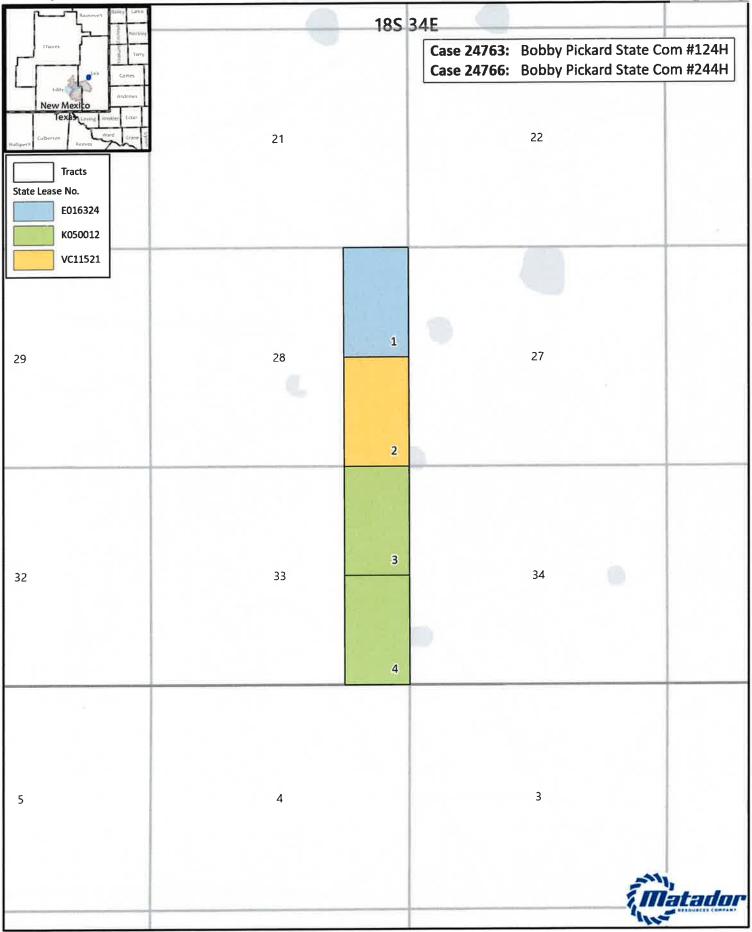
Tract 2 (80 Acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	80	100.000000%

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

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

#### Bobby Pickard 243 (Case 24767)

Tract 1 (80 Acres)	Net Mineral Acres	Working Interest in Tract
ConocoPhillips Company	80	100.000000%
Tract 2 (80 Acres)	Net Mineral Acres	Working Interest in Tract
MRC Permian Company	80	100.000000%
Tract 3 (80 Acres)	Net Mineral Acres	Working Interest in Tract
Magnum Hunter Production, Inc.	80	100.000000%
Tract 4 (80 Acres)	Net Mineral Acres	Working Interest in Tract
Magnum Hunter Production, Inc.	80	100.000000%





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

Map Prepared by Lillan yeargins
Date October 23, 2024
Project \\gis\\UserData\\yeargins\-- projects\Pooling Hearings\-Pooling Hearings aprix
Spatial Reference. GCS WGS 1984
Sources IHS ESRI, US DOI BLM Cartisbad, NM Field Office, GIS Department
Texas Cooperative Wildlife Collection, Texas ABM Vinnersty;
United States Census Bureau (TIGER).

#### Bobby Pickard 124 (Case 24763)

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

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

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

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

## Bobby Pickard 244 (Case 24766)

Tract 1 (80 Acres)	Net Mineral Acres	Working Interest in Tract
MRC Delaware Resources, LLC	1.1763368	1.470421%
Marathon Oil Permian LLC	75.75	94.687500%
John P. Ritchie and Patrick H. Admire, Co-Trustees of the	2.5	3.125000%
R.E. Harding, Jr. Residuary Trust	2.0	3.12300070
Joan Fonatine 0.		0.625000%
Nearburg Exploration Co, LLC	0.0736632	0.092079%

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

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

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

## Exhibit A-3

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-3
Submitted by: Matador Production Company

Hearing Date: November 5, 2024 Case Nos. 24760-24767

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

MRC Permian Company:  Compulsory Pool:		50.000000%	
		West Charles of the	50.00000%
Interest Owner:	Description:	Tract:	Interest:
Marathon Oil Permian, LLC	Uncommitted Working Interest Owner	3	25.000000%
Magnum Hunter Production, Inc.	Uncommitted Working Interest Owner	4	25.000000%



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

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

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

MRC Permian Company:	npany:		25.367605%
Compulsory Pool:	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%



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

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

### **Bobby Pickard State Com #123H** Summary of Interests Case No. 24762 -

MRC Permian Company a	vany and Parties Committed to MRC's Development Plan:	MRC's Developme	nt Plan: 39.114094%
Compulsory Pool:	Pool:		%906882906%
Interest Owner:	Description:	Tract:	Interest:
Magnum Hunter Production, Inc.	Uncommitted Working Interest Owner	3,4	32.50000%
NexGen Capital Resources, LLC	Uncommitted Working Interest Owner	т	0.352573%
Lindsey Anna Yates Trust	Uncommitted Working Interest Owner	က	0.145833%
Slash Exploration, LP	Uncommitted Working Interest Owner	е	2.187500%
Ziadril, Inc.	Uncommitted Working Interest Owner	ന	0.700000%
ConocoPhillips Company*	Uncommitted Working Interest Owner	-	25.000000%

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



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

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

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

MRC Permian Company and Parties Committed to MRC's Development Plan:	and Parties Committed to	o MRC's Developme	ent Plan: 39.481699%
Compulsory Pool:	/ Pool:		60.518301%
	STATE OF THE PARTY		
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	8	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%



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

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

### Bobby Pickard State Com #241H

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

MRC Permian Company:	npany:		20.000000%
Compulsory Pool:	r Pool:		20.000000%
Interest Owner:	Description:	Tract:	Interest:
Marathon Oil Permian, LLC	Uncommitted Working Interest Owner	က	25.000000%
Magnum Hunter Production, Inc.	Uncommitted Working Interest Owner	4	25.000000%

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

ORRI Owners to be Pooled
Pegasus Resources II, LLC
McMullen Minerals II, LP
Panhandle Properties LLC
Free Ride, LLC
Rubie Crosby Bell Family LLC
Bryan Bell Family LLC
Bryan Boar anni, 220
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
Amarilla National Bank, as Trustee of the Boyesh
Amarillo National Bank, as Trustee of the Beverly
Schmidt Couzzourt Irr Trust established under the
Frances L. Schmidt Living Trust dated 11/6/1998
Amarillo National Bank, as Trustee of the Margaret
Frances Grace Couzzourt Irr Trust established under the
Frances L. Schmidt Living Trust dated 11/6/1998
Transco E. Commut Living Trust dated 1170/1000
Amarillo National Bank, as Trustee of the Catherine
Claire Couzzourt Irr Trust established under the Frances
L. Schmidt Living Trust dated 11/6/1998
Michael S. Levick
Broken Arrow Royalties LLC
Ronita Jones
Pegasus Resources II, LLC
Sitio Permian, LP
Crown Oil Partners, LP
Post Oak Mavros II, LLC
Sortida Resources, LLC
Oak Valley Mineral and Land, LP
Collins & Jones Investments, LLC
LMC Energy LLC
David W. Cromwell
H. Jason Wacker
Kaleb Smith
Deane Durham
Mike Moylett
Post Oak Crown IV-B, LLC
MCT Energy Ltd.

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

MRC Permian Company:	npany:		25.367605%
Compulsory Pool:	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%



7

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

ORRI Owner to be Pooled  Pegasus Resources II, LLC  McMullen Minerals II, LP  Panhandle Properties LLC  Free Ride, LLC  Rubie Crosby Bell Family LLC  Bryan Bell Family LLC
McMullen Minerals II, LP Panhandle Properties LLC Free Ride, LLC Rubie Crosby Bell Family LLC
Panhandle Properties LLC Free Ride, LLC Rubie Crosby Bell Family LLC
Free Ride, LLC Rubie Crosby Bell Family LLC
Rubie Crosby 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 Schmid
Couzzourt Irr Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998
Amerilla National Dook on Truston of the Margaret
Amarillo National Bank, as Trustee of the Margaret
Frances Grace Couzzourt Irr Trust established under the
Frances L. Schmidt Living Trust dated 11/6/1998
Amarillo National Bank, as Trustee of the Catherine
Claire Couzzourt Irr Trust established under the Frances
L. Schmidt Living Trust dated 11/6/1998
Michael S. Levick
Broken Arrow Royalties LLC
Ronita Jones
Pegasus Resources II, LLC
Sitio Permian, LP
Crown Oil Partners, LP
Post Oak Mavros II, LLC
Sortida Resources, LLC
Oak Valley Mineral and Land, LP
Collins & Jones Investments, LLC
LMC Energy LLC
David W. Cromwell
H. Jason Wacker
Kaleb Smith
Deane Durham
Mike Moylett
Post Oak Crown IV-B, LLC
MCT Energy Ltd.
MCT Energy Ltd. John H. Wilson, II Guest Petroleum, Incorporated

### Case No. 24767 - Bobby Pickard State Com #243H Summary of Interests

MRC Permian Company:	npany:		25.000000%
Compulsory	ulsory Pool:		75.000000%
Interest Owner:	Description:	Tract	Interest:
IIICICSE OMICI.	Cosolipaoli.	-140.	III II COL:
Magnum Hunter Production,	Uncommitted Working	~	50 000000%
lnc.	Interest Owner	t.o	20.00000 //
ConocoBhilline Company*	Uncommitted Working		25,000000%
collect limbs collibarity	Interest Owner		59:00000 /8

\*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



7

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

ORRI Owner to be Pooled
Pegasus Resources II, LLC
McMullen Minerals II, LP
Panhandle Properties LLC
Free Ride, LLC
Rubie Crosby Bell Family LLC
Bryan Bell Family LLC
Wells Fargo, National Association, as Successor Trustee of The Robert N. Enfield Irrevocable Trust B
of the Robert N. Efficient frevocable trust B
Cathleen Ann Adams, as Trustee of the Cathleen Ann
Adams Revocable Trust dated 9/25/2020
Cornel Arrest also Cornel Arrest on Trustee of the
Susan Arrott aka Susan Carol Arrott, as Trustee of the
Arrott Family Revocable Trust dated 4/8/2019
Howard A. Rubin, Inc.
Bandera Minerals III, LLC
Wendell W. Iverson, Jr.
Magnolia Royalty Company, Inc.
Sapphire Royalties, Inc.
Packard Fund
Haynie Enterprises, LLC
DSD Energy II, LLC
Cavalry Resources, LLC
Walter Condeff
Estate of Peter Condeff
Kathleen Ann Tallent (heir of Peter Condeff)
Mary Elizabeth Condeff (heir of Peter Condeff)
Frances A. Jay
Russell T. Rudy Energy, LLC
Phyllip R. Rynyan
Amarillo National Bank, as Trustee of the Beverly
Schmidt Couzzourt Irr Trust established under the
Frances L. Schmidt Living Trust dated 11/6/1998
11011000 2.001111102
Amarillo National Bank, as Trustee of the Margaret
Frances Grace Couzzourt Irr Trust established under the
Frances L. Schmidt Living Trust dated 11/6/1998
Amarillo National Bank, as Trustee of the Catherine
Claire Couzzourt Irr Trust established under the Frances
L. Schmidt Living Trust dated 11/6/1998
Michael S. Levick
Broken Arrow Royalties LLC
Ronita Jones
Burlington Resources Oil & Gas Company LP

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

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



₹

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

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

### Exhibit A-4

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

### **Matador Production Company**

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240
• Voice 972.587.4624 • Fax 214.866.4946
clay.wooten@matadorresources.com

Clay Wooten Landman

July 20, 2023

### VIA CERTIFIED RETURN RECEIPT MAIL

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

Re:

Bobby Pickard State Com #121H, #122H, #123H, #124H, #131H, #132H, #133H, #134H, #241H, #242H, #243H & #244H (the "Wells")

Participation Proposal

Sections 28 & 33, Township 18 South, Range 34 East

Lea County, New Mexico

### Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of Matador Production Company's Bobby Pickard State Com #121H, Bobby Pickard State Com #122H, Bobby Pickard State Com #123H, Bobby Pickard State Com #134H, Bobby Pickard State Com #242H, Bobby Pickard State Com #242H, 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 Wort

Clay Wooten

Magn	um Hunter Production, Inc. nereby 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.
	Production Company's Bubby Fickard State Com #1231
	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 Matadon
	Participate for its proportionate state of the costs dented in the choice of its 2 and 11 and
	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 Matadon
	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 Matadon
	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 Matado
	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 Matado
	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 Matado
	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 Matado
	Production Company's Bobby Pickard State Com #244H well.
	Not to participate in the Bobby Pickard State Com #244H.

Magnum Hunter Product	tion, Inc.
Ву:	
Title:	
Date:	
Contact Number:	

### Exhibit A-5

ONE LINCOLN CENTRE - 5400 LBJ FREEWAY - SUITE 1500 - DALLAS, TEXAS 75240
Phone (972) 371-5700 - Fax (972) 371-5201

		Phone (972) 371- ESTIMATE OF COSTS AND A	5200 • Fax (972) 371-5201 JUTHORIZATION FOR EX			
DATE:	8/23/2024	COMMENTE OF COURTS AND A	The state of the s	AFE NO.:		0
WELL NAME:	Bobby Pickard State Co	m#121H		FIELD:		0
LOCATION:	Sections 28833 18S-34			MD/TVD:		20064'/9800'
COUNTY/STATE:	Les			LATERAL LENGTH:		about 10,000
MRC WI:						
GEOLOGIC TARGET:	2nd Bone Spring		O-dae well with -44 fms	elagge		
REMARKS:	Drill and complete a 2-n	nile horizontal Second Bone	Spring Well WILD -41 had	, siayus.		
		DRILLING COSTS	COMPLETION	PRODUCTION COSTS	FACILITY	TOTAL
Land / Legal / Regulatory	COSTS	17,500	\$	5	\$ 10,000	27,500
Location, Surveys & Dame	ges	139,500	13,000	15,000	20,000	187,500 833,646
Drilling Cementing & Float Equip		833,646 341,000				341,000
Logging / Formation Evalu	ntion		8,000			8,000
Mud Logging		24,000 131,298				24,000 131,298
Mud Circulation System Mud & Chemicals	6	339,500	57,500			397,000
Mud / Wastewater Disposa	ı	235,000			1,000	235,000 56,000
Freight / Transportation Rig Supervision / Engineer	ino.	22,500 136,600	33,500 81,100	7,500	3,600	229,000
Drill Bits	iiig	130,000	S-15			130,000
Fuel & Power		164,500 66,000	495,687 476,375	<del></del>	1,000	543,375
Water Drig & Completion Overhea	ad .	11,750	- 410,515		-	11,750
Plugging & Abandonment		(*				325,364
Directional Drilling, Survey		326,364	150,000	25,000		175,000
Completion Unit, Swab, CT Perforating, Wireline, Slick			233,024	-		233,024
High Pressure Pump Truck			97,000 2,196,837		<del></del>	97,000 2,196,837
Stimulation Stimulation Flowback & Di	50		15,500	250,000		265,500
Insurance	**	12,640		95 999	5,500	12,640 367,500
Labor		220,000 122,771	67,000 287,070	85,000 60,000	8,000	477,841
Rental - Surface Equipment Rental - Downhola Equipm		170,700	82,500		-	253,200
Rental - Living Quarters		44,037 105,312	43,365 159,872	22,125	5,500 5,460	92,902
Contingency Operations Center		20,892	100,012			20,892
Openanions outlier	TOTAL INTANGIBLES >	3,615,708	4,488,329	464,625	60,060	8,628,722
	neve	DRILLING	COMPLETION	PRODUCTION	FACILITY	COSTS
TANGIBLE C	:081S	88,297	\$	\$	3	88,297
Intermediate Casing		336,759				335,759
Drilling Liner Production Casing	3	587,661				587,661
Production Liner	3	•		400.750		183,750
Tubing	3.	83,500		183,750 45,000		126,500
Wellhead Packers, Liner Hangers	9	•	65,265	5,000		70,265
Tanks	- 1	<u>.</u>			87,143 167,962	87,143 167,962
Production Vessels Flow Lines	3	<del>-</del>		40,000	120,000	160,000
Rod string		•		075 000		275,000
Artificial Lift Equipment Compressor	i i	<del>-</del>		275,000	30,800	30,800
Installation Costs	79	41			64,000	64,000 16,600
Surface Pumps	*	100		<del></del>	16,600	2,100
Non-controllable Surface Non-controllable Downhol	p :	100		-		
Downhole Pumps	8			16,000	81,250	97,250
Measurement & Meter Inst Gas Conditioning / Dehydr				10,000	21,000	21,000
Interconnecting Facility Pi				- 13	161,000	161,000
Gathering / Bulk Lines			<del></del>			Đ
Valves, Dumps, Controller Tank / Facility Containmen					9,800	9,800
Flare Stack				25,000	24,500 97,760	122,760
Electrical / Grounding Communications / SCADA	8		<del></del>	2,500	9,100	11,600
Instrumentation / Safety				12,500	32,700 925,615	45,200 2,691,946
	TOTAL TANGIBLES >	1,096,318 4,712,025	65,265 4,553,594	1,089,375	985,675	11,320,669
	GEORGE CONT	0				
EPARED BY MATADOR	PRODUCTION COMPAN					
Drilling Enginee		Team Lead - WTX/N	M			
Completions Enginee			HM.			
Production Enginee	r: Josh Bryant					
TADOR RESOURCES CO	MPANY APPROVAL:					
EV	-	Chief Gealog	ist			
EV	BE		NLF			
CF	o	COO, EVP Operation	ns			
	BW		CC			
EVP, Reservo	WTE WTE					
N OPERATING PARTNE	R APPROVAL:					
			Minddles Interest /9/ \c		Tax II	·
Company Nam	o:		Working Interest (%):			
Company Nam Signed b			Dale:			
	у:	-		Yes		No (mark one)

AFE - Version 3

	5,12 -		I-5200 • Fax (972) 371-520	1		
	CONTRACTOR IN CO.	ESTIMATE OF COSTS AND	AUTHORIZATION FOR EX	AFE NO.:		0
DATE:	B/23/2024	am #199U		FIELD:		0
WELL NAME:	Bobby Pickard State C			MD/TVD:	_	20064'/9800'
LOCATION:	Sections 28&33 18S-3	46.		LATERAL LENGTH:	-	about 10,000
COUNTY/STATE:	Lea			PHIERWY PENGIN;	_	22223,000
MRC WI:						
GEOLOGIC TARGET:	2nd Bone Spring		O 1	loons		
REMARKS:	Drill and complete a 2-	mile horizontal Second Bone	Spring well with -41 lia	C surges,		
		DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
INTANGIBLE C	OSTS	COSTS	COSTS	COSTS	COSTS	COSTS
Land / Legal / Regulatory	5	17,500	\$	\$	\$ 10,000	\$ 27,500 187,500
Location, Surveys & Damage	ıs.	139,500 833,645	13,000	15,000	20,000	833,646
Drilling Comenting & Float Equip		341,000				341,000
Logging / Formation Evaluat	lon		8,000			8,000
Mud Logging		24,000				24,000 131,298
Mud Circulation System		131,298	57,500			397,000
Mud & Chemicals Mud / Wastewater Disposal		339,500 235,000	57,500		1,000	236,000
Freight / Transportation		22,500	33,500			56,000
Rig Supervision / Engineerin	g	138,800	81,100	7,500	3,600	130,000
Drill Bits		130,000	495,687		<del></del>	661,187
Fuel & Power		164,500	476,375		1,000	543,375
Water Drig & Completion Overhead	ı â	11,750				11,750
Plugging & Abandonment	2					325,364
Directional Drilling, Surveys		326,364	150,000	25,000		175,000
Completion Unit, Swab, CTU		<del>:</del>	233,024	20,000		233,024
Perforating, Wireline, Slickih High Pressure Pump Truck			97,000			97,000
Stimulation			2,198,837	000 000		2,196.837 265,500
Stimulation Flowback & Disp		12.640	15,500	250,000		12,640
Insurance		220,000	57,000	85,000	5,500	367,500
Labor Rental - Surface Equipment		122,771	287,070	60,000	8,000	477,841
Rental - Downhole Equipme	nt	170,700	82,500		5.500	253,200 92,902
Rental - Living Quarters		44,037	43,365 159,872	22,125	5,500 5,460	292,768
Contingency		105,312	100,072			20,892
Operations Center	TOTAL INTANGIBLES >		4,488,329	464,525	60,060	8,628,722
	TO THE INTERIOR CO.	DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
TANGIBLE CO	STS	COSTS	COSTS	COSTS	COSTS	COSTS 5 68,297
Surface Casing	•	88,297 336,759	s	5	•	338,759
Intermediate Casing		330,759				
Drilling Liner Production Casing		587,661				587,661
Production Liner		-2.5		100 750		183,750
Tubing		83,500		183,750 45,000		128,500
Wellhead		83,500	65,265	5,000		70,265
Packers, Liner Hangers Tanks					87,143	87,143
Production Vessels		· .		-	167,962	167,962 160,000
Flow Lines		====		40,000	120,000	100,000
Rod string Artificial Lift Equipment		—— <u>:</u>		275,000		275,000
Compressor					30,800	30,800
Installation Costs				<del></del>	64,000 15,600	64,000 16,600
Surface Pumps		100			2,000	2,100
Non-controllable Surface Non-controllable Downhole		- 100				-
Downhole Pumps						07.000
Measurement & Meter Instal	lation			16,000	81,250 21,000	97,250 21,000
Gas Conditioning / Dehydra				<del></del>	161,000	161,000
Interconnecting Facility Pipi Gathering / Bulk Lines	лд				-	
Valves, Dumps, Controllers			7	543		
Tank / Facility Containment					9,800	9,800 24,500
Flare Stack				25,000	24,500 97,760	122,760
Electrical / Grounding Communications / SCADA				2,500	9,100	11,600
Instrumentation / Safety				12,500	32,700	45,200
	TOTAL TANGIBLES >		65,265	604,750	925,615	2,691,946
	TOTAL COSTS >	4,712,025	4,553,594	1,069,375	985,675	11,320,669
EPARED BY MATADOR PI	RODUCTION COMPAN	Y:				
Drilling Engineer:	Julio Mayol	Team Lead - WTX/	NM			
Completions Engineer.			FM			
Production Engineer.	Josh Bryanl					
TADOR RESOURCES CO	MPANY APPROVAL:					
EVP		Chief Geolo				
	BE		NLF			
CFO		COO, EVP Operation	DDS			
	BW					
EVP, Reservoir	WTE					
	****					
T						
N OPERATING PARTNER	APPROVAL:		0.000			400
N OPERATING PARTNER Company Name:			Working Interest (%):		Tax	(ID:
ON OPERATING PARTNER  Company Name:  Signed by:					Tax	(ID:

ONE LINCOLN CENTRE • \$400 LBJ FREEWAY • SUITE 1500 • DALLAS, TEXAS 75240 Phone (972) 371-5200 • Fax (972) 371-5201

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

WELL NAME: LOCATION:				AFE NO.:	-	
LOCATION:	Bobby Pickard State C	Com #123H		FIELD:		0
	Sections 28&33 185-3	14E		MD/TVD:		20064'/9800'
COUNTY/STATE:	Lea			LATERAL LENGTH:		about 10,000
MRC WI:					-	
GEOLOGIC TARGET:	2nd Bone Spring	-				
	Dall and complete a 2	-mile horizontal Second Bone	Spring well with ~41 fr	ac slages		
REMARKS:	Little and Complete 8 2	Title Horizontal Gecome Dente	opining train train			
		DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
INTANGIBLE O	nere:	COSTS	COSTS	COSTS	COSTS	COSTS
Land / Legal / Regulatory	00313	17,500	\$	\$	\$ 10,000	\$ 27,500
Location, Surveys & Dameg	es	139,500	13,000	15,000	20,000	187,500
Drilling		833,546				533,646
Cementing & Float Equip		341,000				341,000
Logging / Formation Evalua	tion		8,000			000.8
Mud Logging		24,000				24,000 131,258
Mud Circulation System		131,298				397,000
Mud & Chemicals		339,500 235,000	57,500		1,000	238,000
Mud / Wastewater Disposal		235,000	33,500		- 1,000	56,000
Freight / Transportation		136,800	81,100	7,500	3,600	229,000
Rig Supervision / Engineeri Drill Bits	ng	130,000	0.11.00			130,000
Fuel & Power		164,500	495,687			651,187
Water		56,000	476,375		1,000	543,375
Drig & Completion Overhea	d	11,750	-			11,750
Plugging & Abandonment						
Directional Drilling, Surveys	3	325,364		05.000		326,364 175,000
Completion Unit, Swab, CTI			150,000	25,000		233,024
Perforating, Wireline, Sticki	lne .		233,024	(*)		97,000
High Pressure Pump Truck			97,000 2,196,637			2,196,837
Stimulation	_		15,500	250,000		265,500
Stimulation Flowback & Dis	P	12,640	19,000	200,000		12,640
Insurance		220,000	57,000	85,000	5,500	367,500
Labor Regtal - Surface Equipment		122,771	287,070	60,000	8,000	477,841
Rental - Surface Equipment		170,700	82,500			253,200
Rental - Downhole Equipme 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				20,692
	TOTAL INTANGIBLES	3,615,708	4,488,329	464,625	60,060	8,628,722
	1504	DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
TANGIBLE C	OSTS	COSTS	COSTS	COSTS	COSTS	COSTS
Surface Casing		88,297	5	\$	5	\$ 88,297 338,759
Intermediate Casing		336,759				- 550,755
Drilling Liner						587,661
Production Casing		587,661				
Production Liner				183,750		183,750
Tubing		83,500		45,000		128,500
Wellhead 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
						-
				275,000		275,000
Rod string		• 1			44.686	50 000
				213,000	30,800	30,800
Rod string Artificial Lift Equipment Compressor Installation Costs		===			64,000	84,000
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps					64,000 16,600	84,000 16,600
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface		100			64,000	84,000
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole		100			64,000 16,600	84,000 16,600 2,100
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumpe Non-controllable Surface Non-controllable Downhole Downhole Pumps		100			64,000 16,600	84,000 16,600 2,100
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measursevent & Meter Insta	llation	100			64,000 16,600 2,000	84,000 16,600 2,100
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measursevent & Meter Insta Gas Conditioning / Dehydre	liation riion	100		16,000	64,000 16,600 2,000 81,250	84,090 16,690 2,100 - 97,250
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measursment & Meter Insta Ges Conditioning / Dehydra Interconnecting Facility Pip	liation riion	100		16,000	64,000 16,600 2,000 81,250 21,000	97,250 21,000 21,000 97,250 21,000
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Insta Gas Conditioning / Dehydra Interconnecting Facility Pip Gathering / Bulk Lines	Ilation rtion ing	100		16,000	64,000 16,600 2,000 61,250 21,000	84,000 16,600 2,100 97,250 21,000 161,000
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measursment & Meter Insta Ges Conditioning / Dehydra Interconnecting Facility Pip	Ilation nion ing	100		16,000	64,000 18,600 2,000 81,250 21,000 161,000	84,000 15,600 2,100 - - 97,250 21,000 161,000 - - 9,800
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measursewent & Meter Insta Gas Conditioning / Dehydra Interconnecting Facility Pip Gathering / Bulk Lines Valvas, Dumps, Controllars Tank / Facility Containment Flare Stack	Ilation nion ing	100		16,000	64,000 16,600 2,000 81,250 21,000 161,000 	97,250 21,000 2,100 97,250 21,000 161,000  9,800 24,500
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Insta Gas Condilloning / Dehydre Interconnecting Facility Pip Gathering / Bulk Lines Valvas, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding	Ilation nion ing	100		16,000	64,000 18,600 2,000 61,250 21,000 161,000 	84,000 16,600 2,100 
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Motor Insta Gas Conditioning / Dehydre Interconnecting Facility Pip Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA	Ilation nion ing	100		16,000 	64,000 16,600 2,000 81,250 21,000 161,000  9,800 24,500 97,760 9,100	84,000 16,600 2,100 
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Insta Gas Condilloning / Dehydre Interconnecting Facility Pip Gathering / Bulk Lines Valvas, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding	Jiation ntion ing	- 100 - - - - -	65.285	25,000 2,500 12,500	64,000 16,600 2,000 81,250 21,000 161,000 	84,000 16,600 2,100 - - - 97,250 21,000 161,000 - - - 9,800 24,500 11,600 45,200
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Motor Insta Gas Conditioning / Dehydre Interconnecting Facility Pip Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA	Ilation ntion ing TOTAL TANGIBLES	1,095,316	65,285 4 553 594	25,000 2,500 12,500 604,750	64,000 18,600 2,000 61,250 21,000 161,000 	84,000 16,500 2,100 
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Motor Insta Gas Conditioning / Dehydre Interconnecting Facility Pip Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA	Jiation ntion ing	1,095,316	65,265 4,553,594	25,000 2,500 12,500	64,000 16,600 2,000 81,250 21,000 161,000 	84,000 16,600 2,100 
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Insta Gas Conditioning / Dehydra Interconnecting Facility Pip Gathering / Bulk Lines Valvas, Dumps, Controllers Tank / Facility Containment Flam Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety	Ilation riging TOTAL TANGIBLES : TOTAL COSTS :	1,095,316 4,712,025		25,000 2,500 12,500 604,750	64,000 18,600 2,000 61,250 21,000 161,000 	84,000 16,600 2,100 
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Insta Ges Conditioning / Dehydra Interconnecting Facility Pip Gathering / Bulk Lines Valvas, Dumps, Controllers Tank / Facility Containment Flam Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety	Ilation riging TOTAL TANGIBLES : TOTAL COSTS :	1,095,316 4,712,025	4,553,594	25,000 2,500 12,500 604,750	64,000 18,600 2,000 61,250 21,000 161,000 	84,000 16,600 2,100 
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Insta Ges Conditioning / Dehydra Interconnecting Facility Pip Gathering / Bulk Lines Valvas, Dumps, Controllers Tank / Facility Containment Flam Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety	Ilation nation ing  TOTAL TANGIBLES:  TOTAL COSTS:	1,095,316 4,712,025	4,553,594	25,000 2,500 12,500 604,750	64,000 18,600 2,000 61,250 21,000 161,000 	84,000 16,600 2,100 
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Insta Ges Conditioning / Buk Lines Valvas, Dumps, Controllers Tank / Facility Containment Flame Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety  Drilling Engineer	Ilation rigor rotal tangibles rotal costs roduction compan	1,095,316 4,712,025	4,553,594	25,000 2,500 12,500 604,750	64,000 18,600 2,000 61,250 21,000 161,000 	84,000 16,600 2,100 2,100 97,250 21,000 161,000 24,500 122,780 11,600 45,200 2,691,946
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Insta Gas Condilloning / Dehydre Interconnecting Facility Pip Gathering / Bulk Lines Valvas, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety  Drilling Engineer Completions Engineer	Ilation rition rition ring  TOTAL TANGIBLES: TOTAL COSTS:  RODUCTION COMPAN  Julio Mayol Will Statton	1,095,316 4,712,025	4,553,594 M	25,000 2,500 12,500 604,750	64,000 18,600 2,000 61,250 21,000 161,000 	84,000 16,600 2,100 2,100 97,250 21,000 161,000 24,500 122,780 11,600 45,200 2,691,946
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measursement & Meter Insta Gas Conditioning / Dehydra Interconnecting Facility Pip Gathering / Bulk Lines Valvas, Dumps, Controllers Tank / Facility Containment Flame Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety  REPARED BY MATADOR P	Ilation rition rition ring  TOTAL TANGIBLES: TOTAL COSTS:  RODUCTION COMPAN  Julio Mayol Will Statton	1,095,316 4,712,025	4,553,594 M	25,000 2,500 12,500 604,750	64,000 18,600 2,000 61,250 21,000 161,000 	84,000 16,600 2,100 
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Insta Gas Conditioning / Dehydra Interconnecting Facility Pip Gathering / Bulk Lines Valvas, Dumps, Controllers Tank / Facility Containment Flam Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety  Drilling Engineer Completions Engineer Production Engineer	TOTAL TANGIBLES: TOTAL COSTS:  RODUCTION COMPAN: Julio Mayol Will Statton Josh Bryant	1,095,316 4,712,025	4,553,594 M	25,000 2,500 12,500 604,750	64,000 18,600 2,000 61,250 21,000 161,000 	84,000 16,600 2,100 
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Insta Gas Conditioning / Dehydra Interconnecting Facility Pip Gathering / Bulk Lines Valvas, Dumps, Controllers Tank / Facility Containment Flam Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety  Drilling Engineer Completions Engineer Production Engineer	TOTAL TANGIBLES: TOTAL COSTS:  RODUCTION COMPAN: Julio Mayol Will Statton Josh Bryant	1,095,316 4,712,025	4,553,594 M	25,000 2,500 12,500 604,750	64,000 18,600 2,000 61,250 21,000 161,000 	84,000 16,600 2,100 
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measursment & Meter Instal Gas Condilloning / Dehydra Interconnecting Facility Pip Gathering / Bulk Lines Valvas, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety  Drilling Engineer Completions Engineer Production Engineer	Itation nation ing  TOTAL TANGIBLES  TOTAL COSTS:  RODUCTION COMPAN  Julio Meyel  Julio Meyel  Julio Meyel  Julio Meyel  Julio Meyel  Julio Meyel  MPANY APPROVAL:	1,095,316 4,712,025  Y:  Team Lead - WTX/N	4,553,694  M FM	25,000 2,500 12,500 604,750	64,000 18,600 2,000 61,250 21,000 161,000 	84,000 16,600 2,100 
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Insta Gas Conditioning / Dehydra Interconnecting Facility Pip Gathering / Bulk Lines Valvas, Dumps, Controllers Tank / Facility Containment Flam Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety  Drilling Engineer Completions Engineer Production Engineer	Itation nation ing  TOTAL TANGIBLES  TOTAL COSTS:  RODUCTION COMPAN  Julio Meyel  Julio Meyel  Julio Meyel  Julio Meyel  Julio Meyel  Julio Meyel  MPANY APPROVAL:	1,095,316 4,712,025	4,553,594	25,000 2,500 12,500 604,750	64,000 18,600 2,000 61,250 21,000 161,000 	84,000 16,600 2,100 
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Insta Gas Conditioning / Dehydra Interconnecting Facility Pip Galhering / Bulk Lines Valvas, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety  Drilling Engineer Completions Engineer Production Engineer Production Engineer	TOTAL TANGIBLES: TOTAL COSTS:  RODUCTION COMPAN: Julio Mayol Will Starton Josh Bryant  MPANY APPROVAL:	1,095,316 4,712,025  Y:  Team Lead - WTX/N	4,553,594  M	25,000 2,500 12,500 604,750	64,000 18,600 2,000 61,250 21,000 161,000 	84,000 16,600 2,100 
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measursment & Meter Instal Gas Condilloning / Dehydra Interconnecting Facility Pip Gathering / Bulk Lines Valvas, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety  Drilling Engineer Completions Engineer Production Engineer	TOTAL TANGIBLES: TOTAL COSTS:  RODUCTION COMPAN: Julio Mayol Will Starton Josh Bryant  MPANY APPROVAL:	1,095,316 1,095,316 4,712,025  Y:  Team Lead - WTX/N	4,553,694  M FM	25,000 2,500 12,500 604,750	64,000 18,600 2,000 61,250 21,000 161,000 	84,000 16,600 2,100 
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Insta Gas Conditioning / Dehydre Interconnecting Facility Pip Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety  Drilling Engineer Completions Engineer Production Engineer Production Engineer Production Engineer	TOTAL TANGIBLES: TOTAL COSTS: TOTAL COSTS: RODUCTION COMPAN: Julio Mayori WI Statton Josh Bryant MPANY APPROVAL:	1,095,316 1,095,316 4,712,025  Y:  Team Lead - WTX/N	4,553,594  M	25,000 2,500 12,500 604,750	64,000 18,600 2,000 61,250 21,000 161,000 	84,000 16,600 2,100 
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Insta Gas Conditioning / Dehydra Interconnecting Facility Pip Galhering / Bulk Lines Valvas, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety  Drilling Engineer Completions Engineer Production Engineer Production Engineer	TOTAL TANGIBLES: TOTAL COSTS: TOTAL COSTS: RODUCTION COMPAN: Julio Mayori WI Statton Josh Bryant MPANY APPROVAL:	1,095,316 1,095,316 4,712,025  Y:  Team Lead - WTX/N	4,553,594  M	25,000 2,500 12,500 604,750	64,000 18,600 2,000 61,250 21,000 161,000 	84,000 16,600 2,100 
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Insta Gas Conditioning / Dehydre Interconnecting Facility Pip Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety  Drilling Engineer Completions Engineer Production Engineer Production Engineer Production Engineer	TOTAL TANGIBLES: TOTAL COSTS:  RODUCTION COMPAN: Julio Mayol Will Statton Josh Bryant  MPANY APPROVAL: BE BE	1,095,316 1,095,316 4,712,025  Y:  Team Lead - WTX/N	4,553,594  M	25,000 2,500 12,500 604,750	64,000 18,600 2,000 61,250 21,000 161,000 	84,000 16,600 2,100 
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Insta Gas Conditioning / Dehydra Interconnecting Facility Pip Gathering / Bulk Lines Valvas, Dumps, Controllers Tank / Facility Containment Flam Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety  Production Engineer Completions Engineer Production Engineer	TOTAL TANGIBLES: TOTAL COSTS: TOTAL COSTS: RODUCTION COMPAN: Julio Mayol Will Statton Josh Bryant MPANY APPROVAL: BE BE BW	1,095,316 1,095,316 4,712,025  Y:  Team Lead - WTX/N	4,553,594  M	25,000 2,500 12,500 604,750	64,000 18,600 2,000 61,250 21,000 161,000 	84,000 16,600 2,100 
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Insta Gas Conditioning / Dehydre Interconnecting Facility Pip Gathering / Bulk Lines Valvas, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety  REPARED BY MATADOR P  Drilling Engineer Completions Engineer Production Engineer Production Engineer Production Engineer  EVP, Reservoi	TOTAL TANGIBLES: TOTAL COSTS: TOTAL COSTS: RODUCTION COMPAN: Julio Mayol Julio Mayol Josh Bryant MPANY APPROVAL: BE BE BW WTE	1,095,316 1,095,316 4,712,025  Y:  Team Lead - WTX/N	4,553,594  M	25,000 2,500 12,500 604,750	64,000 16,600 2,000  61,250 21,000 151,000 9,800 24,500 97,780 9,100 32,700 925,615 985,675	84,000 16,600 2,100 - - 97,250 21,000 161,000 - - 9,800 122,760 11,600 45,200 2,981,946 11,320,669
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Insta Gas Conditioning / Dehydra Interconnecting Facility Pip Gathering / Bulk Lines Valvas, Dumps, Controllers Tank / Facility Containment Flam Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety  Production Engineer Completions Engineer Production Engineer	TOTAL TANGIBLES: TOTAL COSTS: TOTAL COSTS: RODUCTION COMPAN: Julio Mayol Julio Mayol Josh Bryant MPANY APPROVAL: BE BE BW WTE	1,095,316 1,095,316 4,712,025  Y:  Team Lead - WTX/N	4,553,594  M	25,000 2,500 12,500 604,750	64,000 18,600 2,000 61,250 21,000 161,000 	84,000 16,600 2,100 - - 97,250 21,000 161,000 - - 9,800 122,760 11,600 45,200 2,981,946 11,320,669
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measursement & Meter Insta Gas Conditioning / Dehydre Interconnecting Facility Pip Gathering / Bulk Lines Valves, Dumps, Controllars Tank / Facility Containment Flare Stack Electrical / Grounding Communications / ScADA Instrumentation / Safety  REPARED BY MATADOR P  Drilling Engineer Completions Engineer Production Engineer Production Engineer Production Engineer EVP.  EVP. Reservoi	TOTAL TANGIBLES: TOTAL COSTS: TOTAL COSTS: RODUCTION COMPAN: Julio Mayori Will Station: Josh Bryant MPANY APPROVAL: BE BE WITE APPROVAL:	1,095,316 1,095,316 4,712,025  Y:  Team Lead - WTX/N	4,553,594  M	25,000 2,500 12,500 604,750	64,000 16,600 2,000  61,250 21,000 151,000 9,800 24,500 97,780 9,100 32,700 925,615 985,675	84,000 16,600 2,100 - - 97,250 21,000 161,000 - - 9,800 122,760 11,600 45,200 2,981,946 11,320,669
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Insta Gas Conditioning / Dehydre Interconnecting Facility Pip Gathering / Bulk Lines Valvas, Dumps, Controllars Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety  Production Engineer Completions Engineer Production Engineer Production Engineer Production Engineer EVP, Reservoi	TOTAL TANGIBLES: TOTAL COSTS: TOTAL COSTS: RODUCTION COMPAN: Julio Mayori Will Station: Josh Bryant MPANY APPROVAL: BE BE WITE APPROVAL:	1,095,316 1,095,316 4,712,025  Y:  Team Lead - WTX/N	### ##################################	25,000 2,500 12,500 604,750	64,000 16,600 2,000  61,250 21,000 151,000 9,800 24,500 97,780 9,100 32,700 925,615 985,675	84,000 16,600 2,100 2,100 2,100 161,000 161,000 24,500 122,760 11,600 2,591,946 11,320,669
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Downhole Downhole Pumps Measurement & Meter Insta Ges Conditioning / Dehydra Interconnecting Facility Pip Gathering / Bulk Lines Valvas, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety  Production Engineer Completions Engineer Production Engineer Production Engineer EVF  EVP, Reservoi  DN OPERATING PARTNER  Company Name Signed by	TOTAL TANGIBLES: TOTAL COSTS:  RODUCTION COMPAN: Julio Mayor Julio	1,095,316 1,095,316 4,712,025  Y:  Team Lead - WTX/N	### ##################################	25,000 2,500 12,500 604,750	64,000 16,600 2,000  61,250 21,000 151,000 9,800 24,500 97,780 9,100 32,700 925,615 985,675	84,000 16,600 2,100 - - 97,250 21,000 161,000 - - 9,800 122,760 11,600 45,200 2,591,946 11,320,669
Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Insta Gas Conditioning / Dehydre Interconnecting Facility Pip Gathering / Bulk Lines Valvas, Dumps, Controllars Tank / Facility Containment Flare Stack Electrical / Grounding Communication / Safety  Drilling Engineer Completions Engineer Production Engineer Production Engineer Production Engineer EVP, Reservoid ON OPERATING PARTNER Company Name Signed by Title	TOTAL TANGIBLES: TOTAL COSTS:  RODUCTION COMPAN: Julio Mayor Julio	1,095,316  1,095,316  4,712,925  IY:  Team Lead - WTX/N  Chief Geologi  COO, EVP Operation	### ##################################		64,000 16,600 2,000  61,250 21,000 151,000 9,800 24,500 97,780 9,100 32,700 925,615 985,675	84,000 16,600 2,100 2,100 2,100 161,000 161,000 24,500 122,760 11,600 2,591,946 11,320,669

AFE - Version 3

ONE LINCOLN CENTRE - \$400 LBJ FREEWAY - SUITE 1500 - DALLAS, TEXAS 75240 Phone (972) 371-5200 - Fax (972) 371-5201

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	B/23/2024			AFE NO.:	11	0
WELL NAME:	Bobby Pickard State C	om #124H		FIELD:		20064'/9800'
LOCATION:	Sections 28&33 18S-3	4E		MD/TVD:	_	about 10,000
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 for	ac stages.		
		DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
INTANGIBLE	COSTS	COSTS	COSTS	COSTS	COSTS \$ 10,000	\$ 27,500
Land / Legal / Regulatory	V20	17,500	13,000	15,000	20,000	187,500
Location, Surveys & Damag	lov	833,646	13,000	10,000		833,646
Drilling		341,000				341,000
Comenting & Float Equip Logging / Formation Evalua	itlan		8,000			8,000
Mud Logging	ilon	24,000				24,000
Mud Circulation System		131,298				131,298 397,000
Mud & Chemicals		339,500	57,500		1,000	236,000
Mud / Wastewater Disposal	N.	235,000	33,500		1,000	56,000
Freight / Transportation		22,500 136,800	81,100	7,500	3,600	229,000
Rig Supervision / Engineer	ng	130,000				130,000
Drill Bits Fuel & Power		164,500	496,687		-	661,187
Water		66,000	476,375		1,000	543,375
Drig & Completion Overhea	nd	11,750				11,750
Plugging & Abandonment						326,364
Directional Drilling, Survey		326,364	150,000	25,000		175,000
Completion Unit, Swab, CT	U		233,024	20,000		233,024
Perforating, Wireline, Stick			97,000			97,000
High Pressure Pump Truck Stimulation			2,19€,837			2,196,837
Stimulation Flowback & Dis	i D	3.6	15,500	250,000		265,500
Insurance	2.5	12,640			- F FAA	12,640 367,500
Labor		220,000	57,000 287,070	60,000	5,500 6,000	477,841
Rental - Surface Equipment		122,771	82,500	60,000	0,000	253,200
Rental - Downhole Equipme	ent	170,700	43,365		5,500	92,902
Rental - Living Quarters Contingency		105,312	159,872	22,125	5,460	292,768
Operations Center		20,892				20,892
Opurations deliner	TOTAL INTANGIBLES	3,615,708	4,488,329	484,625	60,060	8,528,722
		DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
TANGIBLE C	OSTS	COSTS	COSTS	COSTS	COSTS	\$ 86,297
Surface Casing	3		·	•——	•	338,759
Intermediate Casing		338,759				
Drilling Liner		587,661				587,661
Production Casing Production Liner						
Tubing				163,750		183,750
Wellhead		83,500		45,000		128,500 70,265
Packers, Liner Hangers			65,265	5,000	87,143	87,143
Tanks		<u>-</u>		<del></del>	167,962	167,952
Production Vessels				40,000	120,000	160,000
Flow Lines Rod string				•		
Artificial Lift Equipment				275,000		275,000
Compressor					30,800	30,800
Installation Costs		(*)		<del></del>	64,000 16,600	64,000 16,600
Surface Pumps					2,000	2,100
Non-controllable Surface		100		<del></del>	2,000	
Non-controllable Downhole	,					
Downhole Pumps Measurement & Meter Insta	Illation			16,000	81,250	97,250
Gas Conditioning / Dehydro					21,000	21,000
Interconnecting Facility Ply					161,000	161,000
Gathering / Bulk Lines						<del></del>
Valves, Dumps, Controllers				<del></del>	9,800	9,800
Tank / Facility Containment	8				24,500	24,500
Flare Stack Electrical / Grounding				25,000	97,760	122,760
Communications / SCADA				2,500	9,100	11,600
Instrumentation / Safety				12,500	32,700	45,200
	TOTAL TANGIBLES	1,095,316	85,265	604,750	925,615	2,691,946
	TOTAL COSTS:	4,712,025	4,553,594	1,069,375	985,675	11,320,669
DURANTA RATAMA	2000	nv.				
REPARED BY MATADOR F	RODUCTION COMPA	NY:				
Onilling Englaee	r: Julio Mayol	Team Lead - WTX	NM			
Completions Engineer			FM			
Production Enginee						
r Todoccon Enginee						
ATADOR RESOURCES CO	MOANY ADDROVAL					
ATABOR RESOURCES CO	MPANI APPROVAL					
EV	P	Chief Geolo				
	86		NLF			
CF		COO, EVP Operati				
	BW		cc			
EVP, Reservo						
	WTE					
ON OPERATING PARTNER	APPROVAL:					
Company Name	Di-		Working Interest (%):		Taxi	D:
Company Harri						
Signed by	/:		Dale:			
			Approval:	Yes		No (mark one)
Title			Approval:	_	CV Pancourt sprint Hoay to presure	an over a land to the record of the land
received the AFT and recovery only and they had be a	d mand in Lin Williamer's bien ifm dough Libam.	and that of the project. The registeries approved an in- art, regulatory when he after a promisers to be seen the seen and regulatory when he after a promisers to be seen to	Periodical trial by interest to the best true Periodical trial by interest to the best true	and has been completed to entering the API personales by Cremita's well control and pro-	ALTERATOR AND ALTERATION AND AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS	and Operator a conflict a sentencing for more
NAME OF TAXABLE PROPERTY OF THE	Paris of south					

AFE - Version 3

		Phone (972) 37 ESTIMATE OF COSTS AND	1-5200 • Fax (972) 371-5 AUTHORIZATION FOR			
	n/22/2024	ESTIMATE OF GOSTO ATT	THE REAL PROPERTY OF THE PERTY	AFE NO.:		0
	8/23/2024 Bobby Pickard State C	om #241H		FIELD:		0
	Sections 28&33 18S-3			MD/TVD:	- 5	22214'/11950'
	Lea			LATERAL LENGTH:	<u> </u>	about 10,000
MRC WI:	LCG				-	
	Wolfcamp D					
		mile horizontal Wolfcamp D	well with ~54 frac stag	es.		
		DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
INTANGIBLE CO	OSTS	COSTS 17,500	\$	5	\$ 10,000	\$ 27,500
Location, Surveys & Damage	5	139,500	13,000	15,000	20,000	187,500
Drilling		1,102,585				1,102,585 351,000
Cementing & Float Equip Logging / Formation Evaluati		351,000	8,000			000,8
Mud Logging		35,250				35,250
Mud Circulation System		172,620 368,650	65,000			172,820 433,850
Mud & Chemicals Mud / Wastawater Disposal		235,000	85,000		1,000	236,000
Freight / Transportation		22,500	38,000	7.500	2 500	60,500 278,300
Rig Supervision / Engineering	9	177,600	89,600	7,500	3,600	130,000
Drill Bits Fuel & Power		224,000	404,348			678,348
Water		66,000	642,600		1,000	709,600 16,000
Drig & Completion Overhead		16,000	<del></del>			10,000
Plugging & Abandonment Directional Drilling, Surveys		355,389				355,389
Completion Unit, Swab, CTU			200,000	25,000		225,000 212,531
Perforating, Wireline, Silcklin High Pressure Pump Truck	le .		97,000			97,000
Stimulation			3,304,569			3,304,569
Stimulation Flowback & Disp			15,500	112,500		128,000
Insurance		13,995 220,000	59,250	85,000	5,500	369,750
Labor Rental - Surface Equipment		160,179	335,850	60,000	8,000	564,029
Rental - Downhole Equipmen	ıt	200,450	91,000 50,370		5,500	291,450
Rental - Living Quarters Contingency		54,189 327,300	174,154	30,500	5,460	537,414
Operations Center		28,446				28,448
	TOTAL INTANGIBLES>	4,418,555	5,800,772	335,500	60,060	10,514,687 TOTAL
	2000	DRILLING	COMPLETION	PRODUCTION	FACILITY	COSTS
TANGIBLE CO Surface Casing	\$ 15	85,588	\$	\$	5	\$ 85,588
Intermediate Casing		404,678				404,678
Drilling Liner		648,896				648,896
Production Casing Production Liner						55,000
Tubing		83,500		55,000 25,000		55,000 108,500
Wellhead Packers, Liner Hangers		83,500	84,269	5,000		89,269
Tanks					87,143	87,143 167,962
Production Vessels				<del></del>	167,962	120,000
Flow Lines Rod string		<del>-</del>			THE PROPERTY.	-
Artificial Lift Equipment				35,000 45,000	30,800	35,000 75,800
Compressor Installation Costs		<u>:</u>		45,000	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 & Motor Install	allon			16,000	81,250	97,250
Gas Conditioning / Dehydrati					21,000 161,000	21,000
Interconnecting Facility Pipir Gelhering / Bulk Lines	19.			40,000	-	40,000
Valves, Dumpa, Controllers				5,000		5,000
Tank / Facility Containment				<del></del>	9,800	24,500
Flare Stack Electrical / Grounding					97,760	97,760
Communications / SCADA				2,500	9,100	11,600 32,700
Instrumentation / Safety	TOTAL TANGIBLES >	1,223,063	84,269	241,000	925,615	2,473,947
	TOTAL COSTS >	5,641,617	5,885,041	576,500	985,675	12,088,834
EPARED BY MATADOR PR	CODUCTION COMPAN	Y:				
Drilling Engineer:	Julio Mayol	Team Lead - WTX	/NM			
Completions Engineer:	Will Statton		FM			
Production Engineer:	Josh Bryant					
	(o.=0.0=0004)					
TADOR RESOURCES COM	IPANY APPROVAL:					
EVP		Chiel Geol	ogist			
	BE		NLF			
CFO	BW	COO, EVP Operat	tions			
	BAA		00			
EVB Reservice						
EVP. Reservair	WTE					
	DVARIENCE CO					
EVP, Reservoir	DVARIENCE CO					
	DVARIENCE CO		Working Interest (%):		Tax	«ID:
N OPERATING PARTNER	APPROVAL:		Working Interest (%):_		Tax	k ID:

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

	ESTIMATE OF COSTS AND AU	THORIZATION 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:	222147/11950
	Lea	LATERAL LENGTH:	about 10,000
COUNTY/STATE:	Lea		
MRC WI:			
GEOLOGIC TARGET:	Wolfcamp D		
REMARKS:	Drill and complete a 2-mile horizontal Wolfcamp D well	with ~54 frac slages.	

100000000000000000000000000000000000000	rate.	DRILLING COSTS	COMPLETION	PRODUCTION	FACILITY COSTS	TOTAL
INTANGIBLE CO	STS	17,500			\$ 10,000	\$ 27,500
Land / Legal / Regulatory		139,500	13,000	15,000	20,000	157,500
ocation, Surveys & Damages		1,102,585	13,000			1,102,585
Orlilling	_	351,000				351,000
Cementing & Float Equip	_	351,000	8,000			8,000
ogging / Formation Evaluatio	n	35,250	0,000			35,250
Aud Logging	-	172,820				172,820
Mud Circulation System		368,850	65,000			433,85
Mud & Chemicals		235,000			1,000	236,00
Mud / Wastewater Disposal	-	22,500	38,000		-	60,50
reight / Transportation	-	177,600	89,600	7,500	3,600	278,30
Rig Supervision / Engineering	-	130,000				130,00
Orlii Bits		224,000	404,348			528,34
uel & Power		66,000	642,600		1,000	709,60
Nater		16,000	5-12,000		-	16,00
rig & Completion Overhead		10,000				
Plugging & Abandonment		355,389				355,36
Irectional Drilling, Surveys	- T		200,000	25,000		225,00
Completion Unit, Swab, CTU	-		212,531			212,53
Perforating, Wirelins, Slicklina	<u> </u>		97.000			97.00
ligh Pressure Pump Truck			3,304,589			3,304,56
Stimulation	<u></u>		15,500	112,500		128,00
Sümulation Flowback & Disp	-		15,500	112,500		13,98
nsurance	<u> </u>	13,995	59,250	85,000	5,500	369,75
abor	3	220,000		60,090	8,000	564,02
Rental - Surface Equipment		160,179	335,850	60,000	0,000	291,45
tental - Downhole Equipment	B	200,450	91,000		5,500	110,05
Rental - Living Quarters	100	54,189	50,370	30,500	5,460	537,41
Contingency		327,300	174,154	30,500	5,400	26,44
Operations Center	<u> </u>	28,448				10,614,8
	TOTAL INTANGIBLES >	4,418,555	5,800,772 COMPLETION	935,500 PRODUCTION	60,060 FACILITY	TOTAL
TANGIBLE COS	ITS	COSTS	COSTS	COSTS	COSTS	COSTS
Surface Casing	\$	85,588	\$	\$	5	\$ 85,58
	•_	85,588 404,678	\$	\$	\$	
ntermediate Casing	\$ 	404,678	\$		5	404,67
ntermediate Casing Orilling Uner	\$ : ::-		\$	*	S	404,67
ntermediate Casing Orilling Uner Production Casing	\$ 	404,678	\$		5	404,67 648,99
ntermediate Casing Orilling Uner Production Casing Production Uner	• • • • • • • • • • • • • • • • • • •	404,678 648,896		55,000	\$	404,67 648,89 55,00
ntermediate Casing Orliling Uner Production Casing Production Liner Fubing	*_ _ _ _ _	404,678 648,896		55,000 25,000	5	404,67 648,88 55,00 108,50
ntermediate Casing Orilling Uner Production Casing Production Liner Tubing Wellhaad	\$_ = = = = = =	404,678 648,896	84,269	55,000 25,000 5,000	\$	404,67 648,86 55,00 108,50 89,26
ntermediate Casing Irilling Uner Production Casing Production Liner Fubing Wellhead Packers, Liner Hangers	*_ = = = =	648,896 848,896	84,269	55,000 25,000 5,000	87,143	404,67 648,89 55,00 108,56 89,26 87,14
ntermediate Casing Production Casing Production Casing Production Liner Fubing Wellhead Packers, Liner Hangers Fanks	\$_   	404,678 648,896 83,600	84,269	55,000 25,000 5,000	167,962	404,67 645,89 55,00 108,56 89,26 87,14 167,96
ntermediate Casing chilling Liner reduction Casing reduction Liner full solution Liner full solution reduction Liner full final solution reduction Vessels	••	404,678 648,896 83,500	84,269	55,000 25,000 5,000		404,67 645,89 55,00 108,56 89,26 87,14 167,96
Intermediate Casing Irilling Liner Production Casing Production Liner Fubing Veilihaad Packers, Liner Hangers Fanks Production Vessels Flow Lines	•	404,678 648,896 83,500	84,269	55,000 25,000 5,000	167,962	404,67 648,89 55,00 108,50 89,20 87,14 167,96 120,00
ntermediate Casing civiling Liner  Production Casing  Production Liner  Fubling  Wellhead  Packers, Liner Hangers  Panks  Production Vessels  Flow Lines  Rod string	* 	648,896 83,500	84,269	55,000 25,000 5,000 	167,962 120,000	404,67 648,88 55,00 108,55 89,25 87,14 167,95 120,00
ntermediate Casing Orilling Liner Production Casing Production Liner Fulling Wellhaad Packers, Liner Hangers Fanks Froduction Vessels Flow Lines Rod abring Artificial Lift Equipment	•	404,678 646,896 83,500	84,269	55,000 25,000 5,000	167,962 120,000 30,600	404,67 648,88 55,00 108,55 89,26 87,14 167,96 120,00 -
Intermediate Casing Orilling Liner Creduction Casing Production Casing Production Liner Fushing Veilinad Production Financial Casing Production Vessels Flow Lines Rod string Veiling Lift Equipment Compressor	\$	648,896 83,500	84,269	55,000 25,000 5,000 	167,962 120,000 30,800 64,000	404,67 548,89 55,00 108,55 89,22 87,14 167,96 120,00 
ntermediate Casing chilling Liner reduction Casing Production Liner (ubling Weilhead Packers, Liner Hangers Panks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs	*	404,678 646,896 	84,269	55,000 26,000 5,000 - - - - 35,000 45,000	30,800 64,900	404,67 648,89 55,00 108,85 89,22 87,14 167,98 120,00 75,80 64,00 16,60
Intermediate Casing Onlining Liner Production Casing Production Liner Fushing Wellhaad Packers, Liner Hangers Fanks Production Vessels Flow Lines Rod shring Artificial Lift Equipment Compressor Installation Costs Surface S	\$	648,896 648,896	84,269	55,000 25,000 5,000 - - - 35,000 45,000	167,962 120,000 30,800 64,000	404,61 548,81 55,00 108,50 89,21 167,94 120,00 75,81 64,00 16,60 14,91
Intermediate Casing Orilling Liner Production Casing Production Liner Fushing Wellihaad Packers, Liner Hangers Fanks Production Vessels Flow Lines Tod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Surface Pumps Non-controllable Surface	\$	404,678 648,896 83,500	84,269	55,000 26,000 5,000 - - - - 35,000 45,000	30,800 64,900	404,61 648,81 55,00 108,85,61 89,24 87,1- 167,90 120,00 35,00 75,81 64,00
Intermediate Casing Orilling Liner Production Casing Production Liner Fubling Wellhard Packers, Liner Hangers Fanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Von-controllable Surface Von-controllable Downhole		404,678 646,896 - 83,500 - - - - - - - - - - - -	84,269	55,000 25,000 5,000  - - 35,000 45,000	167,962 120,000 30,800 64,000 16,500 2,000	404,61 648,81 55,00 108,56 89,21 97,1- 167,94 120,00 75,81 64,00 14,91
intermediate Casing Orilling Liner Production Casing Production Liner Fubing Wellhead Packers, Liner Hangers Flanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor natalization Costs Surface Pumps Ven-controllable Surface Ven-controllable Surface Venmos	\$	83,500 83,500 400	84,269	55,000 225,000 5,000 - - - 35,000 45,000 - 12,500	167,962 120,000 30,800 64,000 16,500 2,000	404,61 648,81 55,00 108,56 89,21 167,94 120,00 75,80 76,40 16,60 14,90
Intermediate Casing Orilling Liner  Production Casing  Production Liner  Fubling  Wellhard  Packers, Liner Hangers  Production Vessels  Production Vessels  Production Vessels  Production Vessels  Production For  Production Vessels  Production Costs  Production Cos	\$	83,500 83,500 400	84,269	55,000 25,000 5,000  - - 35,000 45,000	167,962 120,000 30,800 64,000 16,500 2,000	404,61 648,81 55,00 108,85,62 89,24 167,94 120,00 75,81 64,00 16,66 14,91
Intermediate Casing Orilling Liner Production Casing Production Liner Tubing Wellhaad Packers, Liner Hangers Tanks Production Vessels Tow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Von-controllable Downhole Downhole Pumps Measuroment & Moter Installat Sas Conditioning / Dehydration	blon	83,500 83,500 400	84,269	55,000 25,000 5,000 35,000 45,000 12,500	167,962 120,000 30,800 64,000 16,500 2,000	404,67 648,88 55,00 108,50 89,22 87,14 167,96 120,00 75,84 64,00 16,60 14,90 97,25 21,00 161,00
Intermediate Casing Orilling Liner Production Casing Production Liner Fushing Wellhaad Packers, Liner Hangers Fanks Production Vessels How Lines God string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Von-controllable Surface Von-controllable Von-	blon	83,500 83,500 400	84,269	55,000 225,000 5,000 	167,962 120,000 30,800 64,000 16,500 2,000 81,250 21,000	404,67 648,89 55,00 108,55 89,22 87,14 167,96 120,00 75,50 64,00 16,60 14,90 97,22 21,00 161,00 40,00
Intermediate Casing Orithing Liner Production Casing Production Casing Production Liner Fubling Wellhard Packers, Liner Hangers Fanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Von-controllable Downhole Pumps Measurement & Moter Installations of Downhole Pumps Agasturing I & Moter Installations Costs Surface Von-controllable Downhole Pumps Surface Von-controllable Downhole Pumps Susserving I Rothylation I & Moter Installations Costs Surface Von-controllable Downhole Pumps Susserving I Sull Lines Casthering I Alul Lines Casthering I Alul Lines Casthering I Alul Lines	blon	83,500 83,500 400	84,269	55,000 25,000 5,000 35,000 45,000 12,500	167,962 120,000 30,800 64,000 16,500 2,000 81,250 21,000	404,67 648,86 55,00 108,56 89,26 87,14 167,95 120,00 75,80 64,00 14,90 97,22 21,00 40,00 5,00
Intermediate Casing Onithing Liner Production Casing Production Liner Fushing Wellhead Packers, Liner Hangers Fanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor netalisation Costs Surface Pumps Non-controllable Surface Von-controllable Downhole Downhole Pumps Massuroment & Moler Installat Sas Conditioning / Dehydratio Interconnecting Facility Piping Sathering / Bulk Lines Falvers, Dumps, Controllers	blon	83,500 83,500 400	84,269	55,000 22,000 5,000 	167,982 120,000 30,830 64,600 16,500 2,000 81,250 21,000 161,000	404,62 648,85 55,00 108,56 89,21 167,94 120,01 75,84 64,01 16,66 14,95 97,22 21,00 161,00
Intermediate Casing Orilling Liner Production Casing Production Liner Fushing Wellhard Packers, Liner Hangers Tenks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Moter Installat Sas Conditioning / Dehydratu Interconnecting Facility Piping Sathering / Buik Lines //alves, Dumps, Controllers Tank / Facility Containment	blon	83,500 83,500 400	84,269	55,000 26,000 5,000  - - 35,000 45,000  12,500  16,000  40,000 5,000	167,982 120,000 30,600 64,000 16,500 2,000 81,250 21,000 161,000	404,61 648,81 55,01 108,55 89,21 87,1- 167,9- 120,00 75,86 64,01 16,66 114,91 97,22 21,00 40,00 9,86 24,56
Intermediate Casing Orilling Liner Control Casing Production Casing Production Liner Funding Media Casing Production Liner Funding Wellhaad Packers, Liner Hangers Fanks Production Vessels Tow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Con-controllable Downhole Pumps Con-controllable Downhole Pumps Assauroment & Moter Installations Conditioning / Dehydration Interconnecting Facility Piping Sathering / Bulk Lines Falves, Dumps, Controllers Tank / Facility Containment Tanes Stack	blon	83,500 83,500 400	84,269	55,000 25,000 5,000 35,000 45,000 12,500 16,000 40,000 5,000	167,962 120,000 30,600 64,600 16,500 2,000 81,250 21,000 167,000 	404,61 648,81 55,01 108,55 89,21 87,1- 167,9- 120,00 75,86 64,01 16,66 114,91 97,22 21,00 40,00 9,86 24,56
Intermediate Casing Orilling Liner Production Casing Production Liner Fushing Wellhaad Packers, Liner Hangers Franks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Von-controllable Downhole Downhole Pumps Measuroment & Metar Installai Sas Conditioning / Dehydratio Diercontrollable Tacillia Sas Conditioning / Dehydratio Harconnecting Facility Piping Sathering / Bulk Lines Falves, Dumps, Controllers Fank / Facility Containment Flare Stack Flacetrical / Grounding	blon	83,500 83,500 400	84,269	55,000 25,000 5,000 	167,982 120,000 30,800 64,000 16,600 2,000 81,250 21,000 167,000 167,000 97,760	404,61 648,81 55,00 108,56 89,21 87,14 167,94 120,00 75,81 64,00 16,60 14,60 16,0
Intermediate Casing Ontiling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tenks Production Vessels Flow Lines Rod string Antificial Lift Equipment Compressor netallation Costs Surface Pumps Surface Pumps Mosacuroment & Moter Installat Gas Conditioning / Dehydratio Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllera Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA	blon	83,500 83,500 400	B4,269	55,000 22,000 5,000 	167,982 120,000 30,600 64,000 16,500 2,000 81,250 21,000 167,000 9,700 9,100 9,100	404,67 649,88 55,00 108,50 89,22 87,14 167,96 120,000 35,00 75,88 64,00 16,600 14,90
Surface Casing Intermediate Casing Orilling Liner Production Casing Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Downhole Downhole Pumps Measurement & Moter Installat Das Conditioning / Dehydratio Interconnecting Facility Piping Gathering / Built Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety	blon	83,500 83,500 400	84,269	55,000 25,000 5,000 	167,982 120,000 30,800 64,000 16,600 2,000 81,250 21,000 167,000 167,000 97,760	404,67 648,886 55,00 108,50 89,22 87,14 167,98 120,00 75,88 64,00 16,66 14,95 21,00 40,00 5,00 97,25 21,00 5,00 16,00 97,25 21,00 97,25 21,00 97,25 21,00 97,25

Communications / SCADA				2,500	9,100	11,600
Instrumentation / Safety	-				32,700	32,700
Instrumentation / Salety	TOTAL TANGIBLES >	1,223,063	84,269	241,000	925,615	2,473,947
	TOTAL COSTS >	5.641,617	5,885,041	576,500	985,675	13,088,834
PREPARED BY MATADOR PR	ODUCTION COMPANY:					
Drilling Engineer:	Julio Mayol	Team Lead - WTX/NM				
Completions Engineer:	Will Station		FM			
Production Engineer.	Josh Bryant					
MATADOR RESOURCES COM	IPANY APPROVAL:					
EVP		Chief Geologist				
)	ÐE		NLF			
CFO		COO, EVP Operations				
_	BW		CC			
EVP, Reservoir						
	WTE					
NON OPERATING PARTNER	APPROVAL:					
Company Name:		Work	ding Interest (%):		Tax ID:	

Nation for \$6.50 can extract to \$1.00 can be constructed in safetype are or copies from an extract and discrepance from the construction of the copies from th

Yes

A spraine, regulatory. Strongly and and local policy for large of arms in an arms of expension to the Operator by the face of the

### MATADOR PRODUCTION COMPANY

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

		E&	Phone (972) 37 TIMATE OF COSTS AND		i · Fex (972) 371-52 IORIZATION FOR I		URE				
DATE:	8/23/2024						AFE NO.:				0
		Stale Com #	MSH				FIELD:				0
					MD/TVD: LATERAL LENGTH:					22214'/11950' about 10,000	
COUNTY/STATE:										20021 10,000	
MRC WI:											
GEOLOGIC TARGET:	Wolfcamp D										
REMARKS:	Drill and comple	Onli and complete a 2-mile horizontal Wolfcamp D well with ~54 frac stages.									
		_	DRILLING	_	COMPLETION		ODUCTION		FACILITY		TOTAL
INTANGIBL	E COSTS		COSTS		COSTS		COSTS		COSTS		COSTS
Land / Legal / Regulator	,	\$	17,500	\$		\$		* <u>_</u>	10,000	s	27,500
Location, Surveys & Dan			139,500		13,000		15,000	_	20,900	_	187,500
Ortiling	_		1,102,585					-		-	1,102,585
Cementing & Float Equip		-	351,000			(100		_		_	351,000
Logging / Formation Evaluation					8,000			_		_	8,000
Wud Logging			35,250					_		_	35,25
Mod Circulation System			172,820					_		-	172,820
Mud & Chemicals			368,850		65,000			_		_	433,85
Mud / Wastewater Dispo	sel		235,000	_		_		_	1,000	_	236,00
Freight / Transportation			22,500	_	38,000			_		-	60,50 278,30
Rig Supervision / Engine	enne		177,600	_	89,500		7,500	-	3,600	_	130,00
Drill Bits			130,000	_						-	628,34
Fuel & Power			224,000		404,348			_	1,000	-	709,60
Water			66,000	_	642,600			_	1,000	-	16,00
Drig & Completion Overl	nead		16,000	_				_		-	10,00
Plugging & Abandonmer				_		-		_		_	355,38
Directional Drilling, Surv			355,389	-	000 000		25,000	_		_	225,00
Completion Unit, Swab, CTU				_	200,000	-	25,000	_		_	212,53
Perforating, Wireline, Slickline				-	97,000	-		_		-	97,00
High Pressure Pump Tru	ick			-	3,304,569	-		_	<u> </u>	_	3,304,56
Stimulation			<u>:</u>	_	15,500	-	112,500	_		_	128,00
Stimulation Flowback &	Disp	-	13,995	_	19,000	-	112,000	_		-	13,99
Insurance			220,000	_	59,250		85,000	_	5,500	_	369,75
Labor		-	160 179		335,850		60,000	_	8.000	_	564,02

220,000

59,250 335,850

91,000

50.370

291,450 110,059

Insurance
Labor
Rental - Surface Equipment
Rental - Downhole Equipment
Rental - Living Quarters
Contingency
Operations Center 200,450 54,189 327,300 5,500 5,480 537,414 28,448 174,154 30,500 26,448 60,060 10,614,887 335,500 5,800,772 TOTAL INTANGIBLES > 4,418,555 FACILITY TOTAL COMPLETION DRILLING PRODUCTION COSTS COSTS TANGIBLE COSTS COSTS 85,588 Surface Casing
Intermediate Casing
Drilling Liner
Production Casing
Production Liner 85,588 404,678 404,678 648.896 648,896 55,000 55,000 Tubing Wellhead Packers, Liner Hangers 25,000 5,000 53,500 89,269 87,143 167,962 84,269 87,143 167,962 1**20,000** Tanks 120,000 Flow Lines Rod string 35,000 35,000 Artificial Lift Equipment 30,800 75,800 64,000 45,000 Compressor Installation Costs Surface Pumps Non-controllable Surface 64,000 16,600 16,600 14,900 12,500 2,000 400 Non-controllable Downhole Downhole Pumps Measurement & Meter Installation 16,000 81,250 97,250 21,000 Measurement & Meter Installation
Gas Conditioning / Dehydration
interconnecting Facility Piping
Gathering / Bulk Lines
Valves, Dumpa, Controllers
Tank / Facility Containment 161,000 40,000 161,000 40,000 5,000 5,000 9,800 24,500 97,760 9,800 24,500 97,750 9,100 Flere Stack
Electrical / Grounding
Communications / SCADA
Instrumentation / Safety 2,500 32,700 241,000 925,615 2,473,947 84,269 TOTAL TANGIBLES > 1.223.063

	TOTAL COSTS >	5,641,617	5,885,041	576,500	985,675	13,088,834
PREPARED BY MATADOR PRO	DUCTION COMPANY:					
Drilling Engineer: Completions Engineer: Production Engineer:	Julio Mayol Wil Statton Josh Bryani	Team Lead - WTX/NM	FM			
MATADOR RESOURCES COMP	ANY APPROVAL:					
EVP_	BE -	Chief Geologist	NLF			
CFO_	BW	COO, EVP Operations	cc			
EVP, Reservoir_	WTE					
NON OPERATING PARTNER A	PPROVAL:					
Company Name:		Worl		Tax ID:		

Date

Approval:

Yes

Signed by:

ONE LINCOLN CENTRE - 5480 LBJ FREEWAY - SUITE 1500 - DALLAS, TEXAS 75240
Phone (972) 371-5201 - Fax (972) 371-5201

		Phone (972) 371- ESTIMATE OF COSTS AND	5200 • Fax (972) 371-520 JUTHORIZATION FOR EX			
	0/22/2024	ESTIMATE OF GUSTS AND	WINDHEATION TO A LA	AFE NO.:	, e	0
DATE:	8/23/2024 Bobby Pickard State	Com #244H		FIELD:	( <del>-</del>	0
WELL NAME:	Sections 28833 18S-			MD/TVD:	( <del>-</del>	22214'/11950'
LOCATION: COUNTY/STATE:	Lea			LATERAL LENGTH:	:=	about 10,000
MRC WI:	Les					
MRC WI: GEOLOGIC TARGET:	Wolfcamp D					
REMARKS:	Drill and complete a	2-mile horizontal Wolfcamp D w	ell with -54 frac steges	ti.		
		DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
INTANGIBLE	costs	COSTS	COSTS	COSTS	COSTS	COSTS
Land / Logal / Regulatory	))	\$ 17,500	13,000	15,000	\$ 10,000	5 27,500 187,500
Location, Surveys & Dam	ages	139,500	13,000	10,000		1,102,585
Ortiling Comenting & Float Equip		351,000				351,000
Logging / Formation Eval	uetion		6,000			8,000 35,250
Mud Logging		35,250				172.820
Mud Circulation System		172,820 368,850	65,000			433,850
Mud & Chemicals Mud / Wastewater Dispos	:al	235,000	0.5		1,000	236,000
Freight / Transportation		22,500	38,000	7.500	3,600	60,500 278,300
Rig Supervision / Enginee	ering	177,600	89,600	7,500		130,000
Drill Bits		130,000	404,348			628,348
Fuel & Power Water		66,000	642,600		1,000	709,600
Drig & Completion Overh	ead	16,000				16,000
Plugging & Abandonmen	t .	355,389				355,389
Directional Drilling, Surve Completion Unit, Swab, C		355,389	200,000	25,000		225,000
Perforating, Wireline, Silo		74	212,531	(%)		212,531 97,000
High Pressure Pump Trus			97,000			3,304,569
Stimulation		<u>:</u>	3,304,569 15,500	112,500		128,000
Stimulation Flowback & I Insurance	Disp	13,995				13,995
Labor		220,000	59,250	85,000	5,500	369,750 564,029
Rental - Surface Equipme		160,178	335,850 91,000	60,000	8,000	291,450
Rental - Downhola Equip	ment	200,450 54,189	50,370	(4)	5,500	110,059
Rental - Living Quarters Contingency		327,300	174,154	30,500	5,460	537,414
Operations Center		28,448			1247202	28,448
	TOTAL INTANGIBLES		5,800,772	335,500	FACILITY	10,614,887 TOTAL
	onelia.	DRILLING	COMPLETION	PRODUCTION	COSTS	COSTS
TANGIBLE	COSTS	\$ 85,588	\$	\$	\$	\$ 85,568
Surface Casing Intermediate Casing		404,678				404,678
Drilling Liner						648,896
Production Casing		648,896				
Production Liner		<u>-</u>		55,000		55,000
Tubing Wellhead		83,500		25,000		108,500
Packers, Liner Hangers			84,269	5,000	87,143	89,269 87,143
Tanks		:			167,962	167,962
Production Vessels Flow Lines				•	120,000	120,000
Rod string		*				35,000
Artificial Lift Equipment				35,000 45,000	30,800	75,600
Compressor		<u>:</u>		- 10,000	64,000	64,000
Installation Costs Surface Pumps				1.5	16,800	16,600
Non-controllable Surface		400		12,500	2,000	14,900
Non-controllable Downh	ole	:				
Downhole Pumps Measurement & Meter Inc	etaliation			16,000	81,250	97,250
Gas Conditioning / Dehy	dration				21,000	21,000
Interconnecting Facility				40,000	161,000	40,000
Gathering / Bulk Lines				5,000	*)	5,000
Valves, Dumps, Controlle Tank / Facility Containme		U			9,800	9,800
Flare Stack					24,500 97,760	24,500 97,760
Electrical / Grounding				2,500	9,100	11,600
Communications / SCAD	'A			2,500	32,700	32,700
instrumentation / Salety	TOTAL TANGIBLES	1,223,063	84,289	241,000	925,615	2,473,947
	TOTAL COSTS	The state of the s	5,865,041	576,500	985,675	13,088,834
		25. W.				
EPARED BY MATADOF	R PRODUCTION COMPA	ANY:				
Drilling Engin	eer: Julio Mayol	Team Lead - WTX/				
Completions Engin	eer. Will Station		FM			
Production Engin						
	COMPANY ARREST					
ATADOR RESOURCES	COMPANY APPROVAL:					
ŧ	EVP	Chilef Geolog				
	BE.		NLF			
C	DFOBW	COO, EVP Operation	Ons			
EVP, Reser	rvoir					
ON OPERATING PARTN	ER APPROVAL:					
Company Na	ime:		Working Interest (%):		Tat	(ID:
			Del			
Signed	by:		Dale:			
1	Πlle:		Approval:	Yes	_	No (mark one)

AFE - Version 3

### 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.

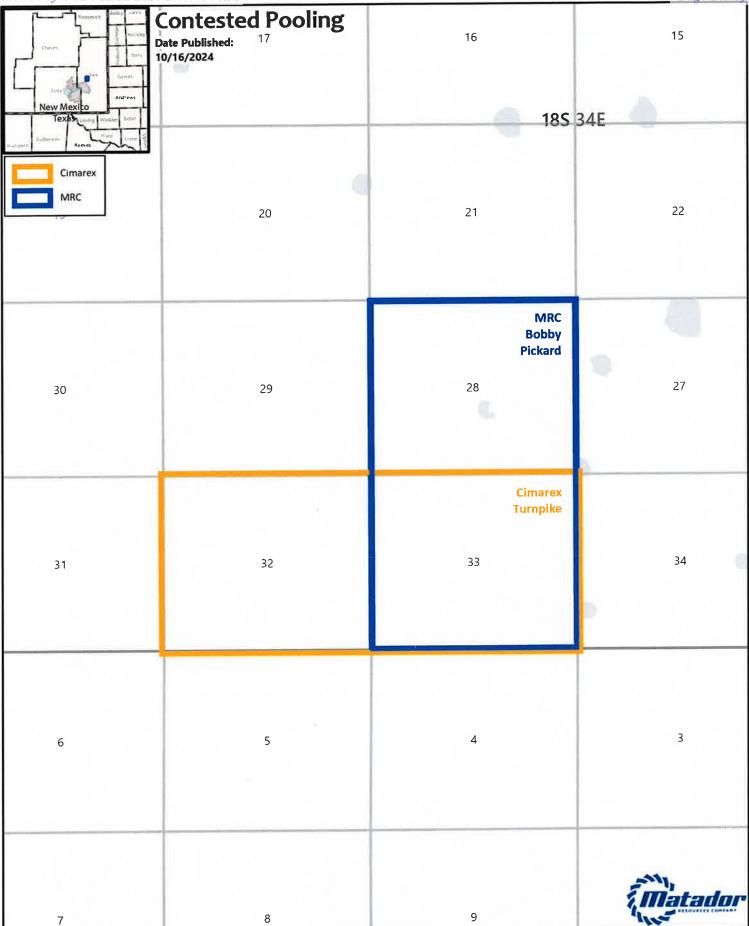
### 10. ConocoPhillips Company

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

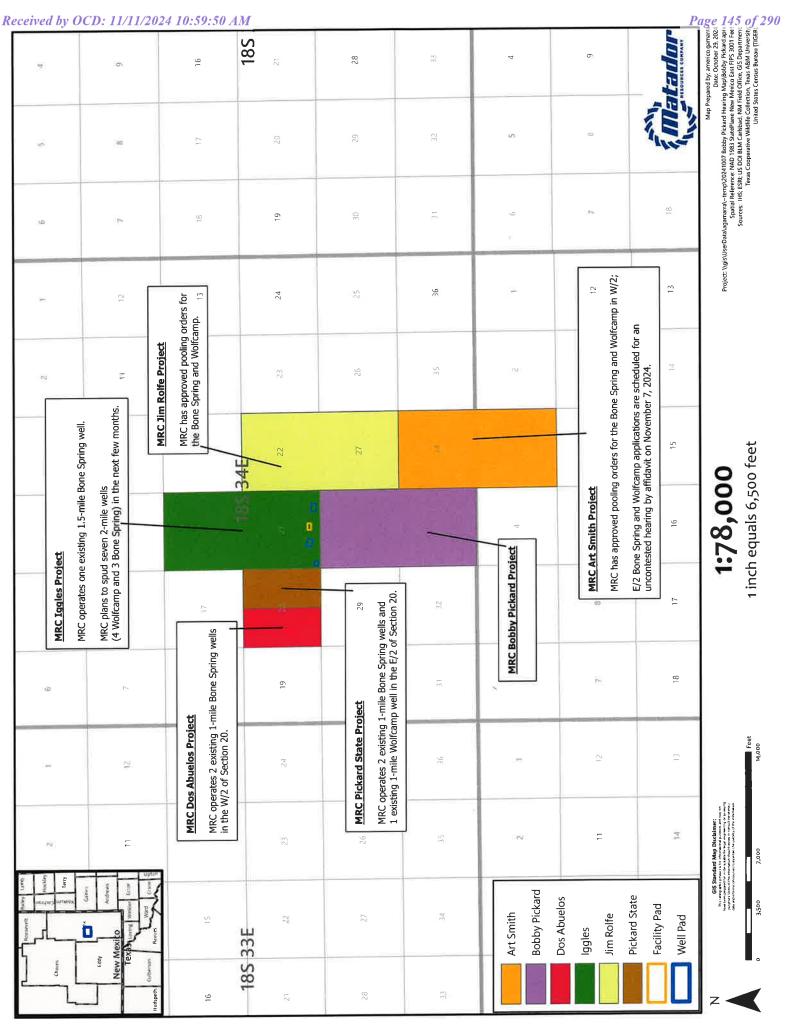




1:35,000 1 inch equals 2,917 feet Map Prepared by Liliun yeargins
Date October 16. 2024
Project \\gd\UserData\\yeargins\-projects\Pooling Hearings\Pooling Plannings\Pooling Hearings\Pooling Hearings\Pooling Hearings\Pooling Hearings\Pooling

### **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

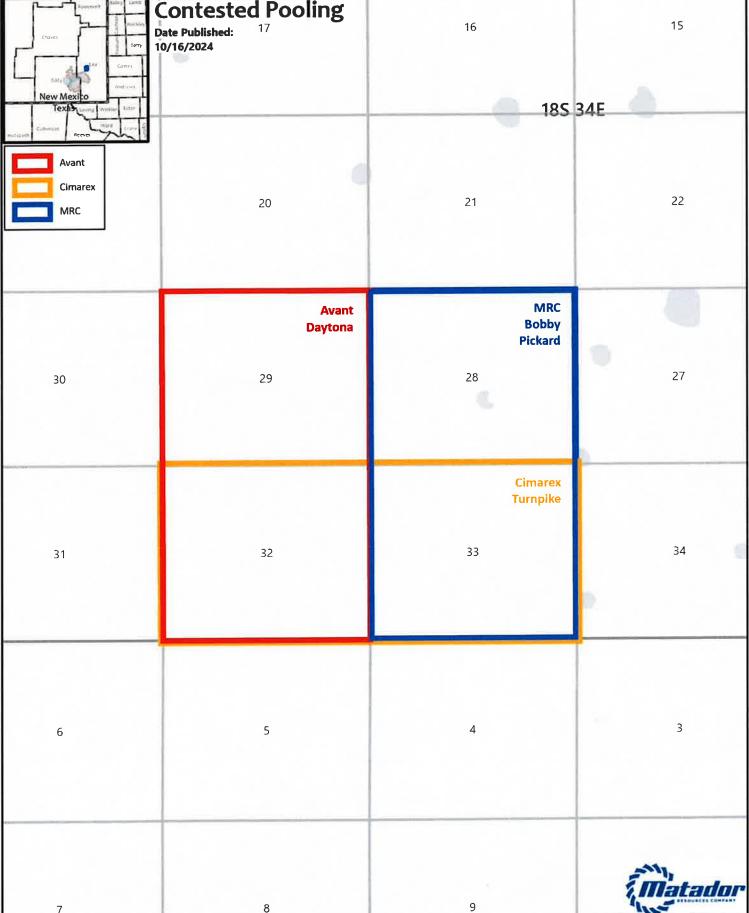


## **EXHIBIT A-9**

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





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

Map Prepared by Lilian yeargins Date October 16, 2024 Project \\gd\UserData\Upeargins\-projects\Pooling Hearings\Pooling Hearings\Pooling Hearings\Pooling Hearings\Pooling Hearings\Pooling\ Hearings\Pooling\ Hearings\Pooling\ Hearings\Pooling\ Hearings\Pooling\ Hearings\Pooling\ Hearings\Pooling\ Hearing\ Hearing\Pooling\ GIS\ Department Texas\ ACM\ Thorestsy:\ 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

My name is Andrew Parker and I am employed by MRC Energy Company, an 1.

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.

I have therefore conducted a geologic study of the Bone Spring and Wolfcamp 4.

formations underlying the subject area in these cases.

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico

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 moreor-less equally to production from each horizontal spacing unit.
- 13. In my opinion, horizontal drilling will be the most efficient method to develop this acreage, to prevent the drilling of unnecessary wells, and to result in the greatest ultimate recovery.

#### **Wolfcamp Formation**

- 14. In cases 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 moreor-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.
- The upper left map in MRC Exhibit B-8 is from Lund Snee and Zoback, 2018 24. (\*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.

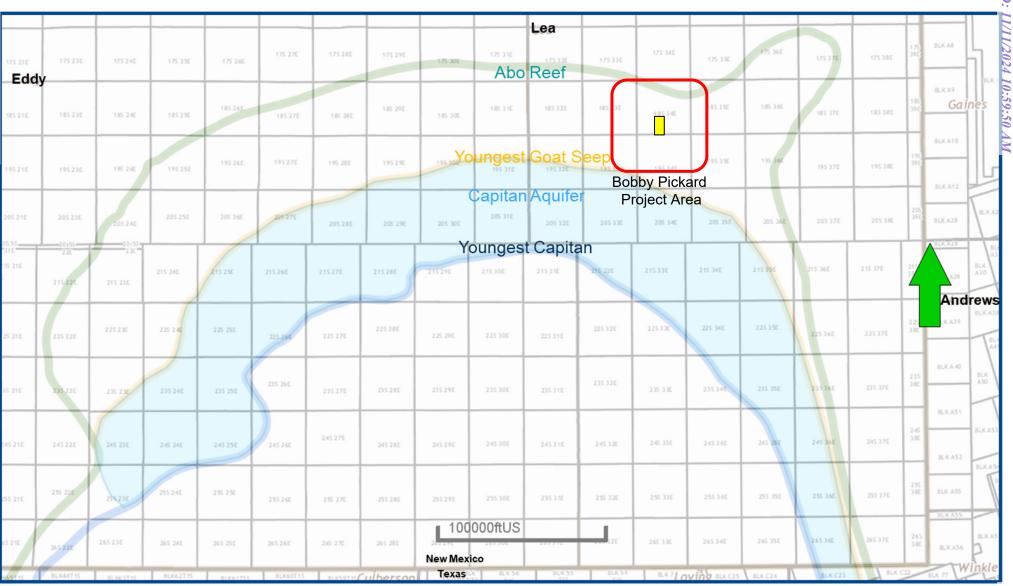
- 26. My opinion that north-south development is the most efficient and effective horizontal well orientation for this acreage is further bolstered by the number of wells drilled in the area and the preference by other operators to also drill north-south, which will be discussed in more detail by MRC's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

10/24/2024

# **Locator Map**

### **Exhibit B-1**

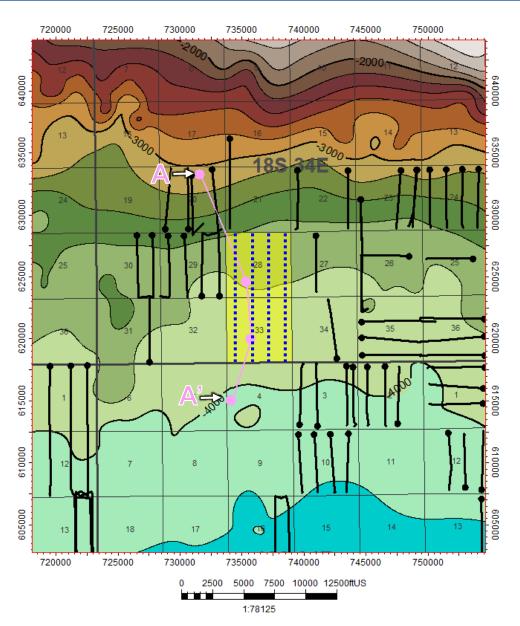




11/11/2024 10:59:50 AM

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

### Structure Map (Bone Spring Subsea) A – A' Reference Line



### 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

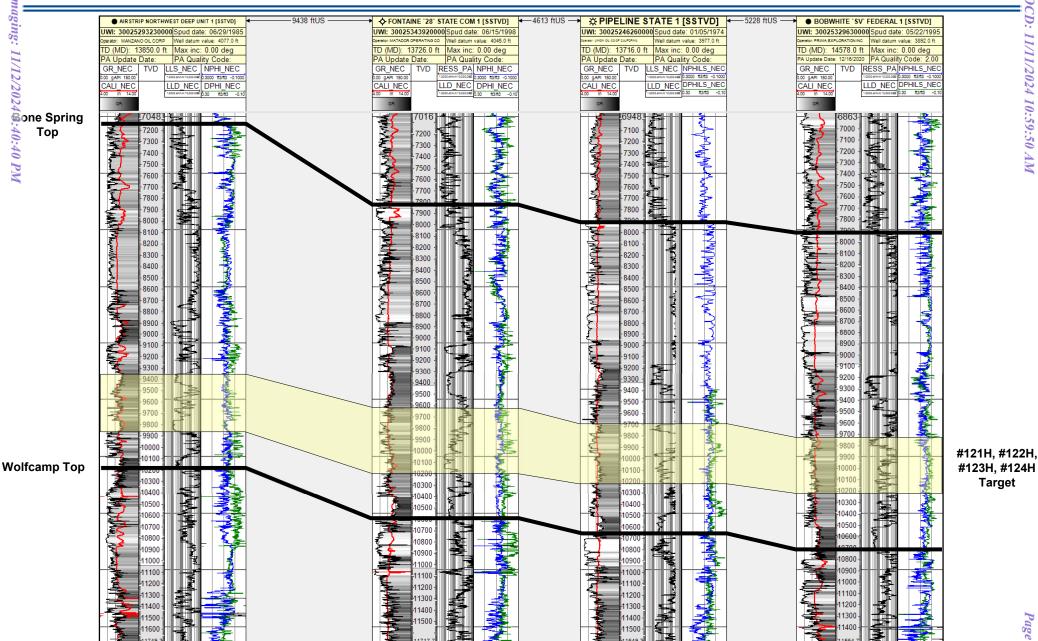
Case Nos. 24760 - 24767



Santa Fe, New Mexico Exhibit No. B-3

Submitted by: Matador Production Company

Hearing Date: November 5, 2024 Case Nos. 24760 - 24767



Dios Mano; Bone Spring [17930]

Structural Cross-Section A - A'

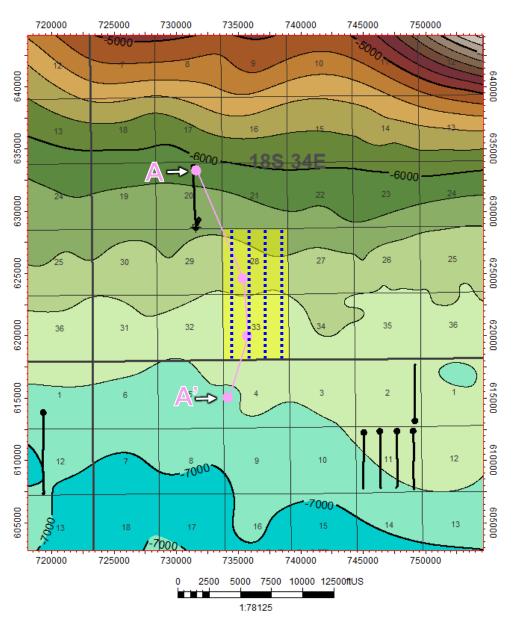
**E-K**; Bone Spring [21650]

#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



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** 

BOBWHITE 'SV' FEDERAL 1 [SSTVD] ♦ FONTAINE '28' STATE COM 1 [SSTVD] UWI: 30025343920000 Spud date: 06/15/1998 JWI: 30025329630000 Spud date: 05/22/1999 JWI: 30025293230000 Spud date: 06/29/1985 UWI: 30025246260000 Spud date: 01/05/1974 TD (MD): 13726.0 ft Max inc: 0.00 deg TD (MD): 13716.0 ft Max inc: 0.00 deg D (MD): 13850.0 ft Max inc: 0.00 deg TD (MD): 14578.0 ft Max inc: 0.00 deg PA Quality Code: PA Quality Code: PA Update Date: PA Quality Code: PA Update Date: 12/16/2020 PA Quality Code: 2.00 GR NEC TVD LLS NEC NPHI NEC GR NEC RESS PA NPHI NEC GR NEC LLS NEC NPHILS NEC GR NEC TVD RESS PAINPHILS NEC LLD\_NEC DPHI\_NEC LLD\_NEC\_DPHI\_NEC LLD\_NEC\_DPHILS\_NEC LLD NEC DPHILS\_NEG CALI\_NEC CALI\_NEC CALI\_NEC CALI\_NEC 9900 10100 **Wolfcamp Top** 10100 10200 10300 10300 -10400 10500 10800 10800 -10900 11000 11100 11200 11500 11500 -Strawn Top

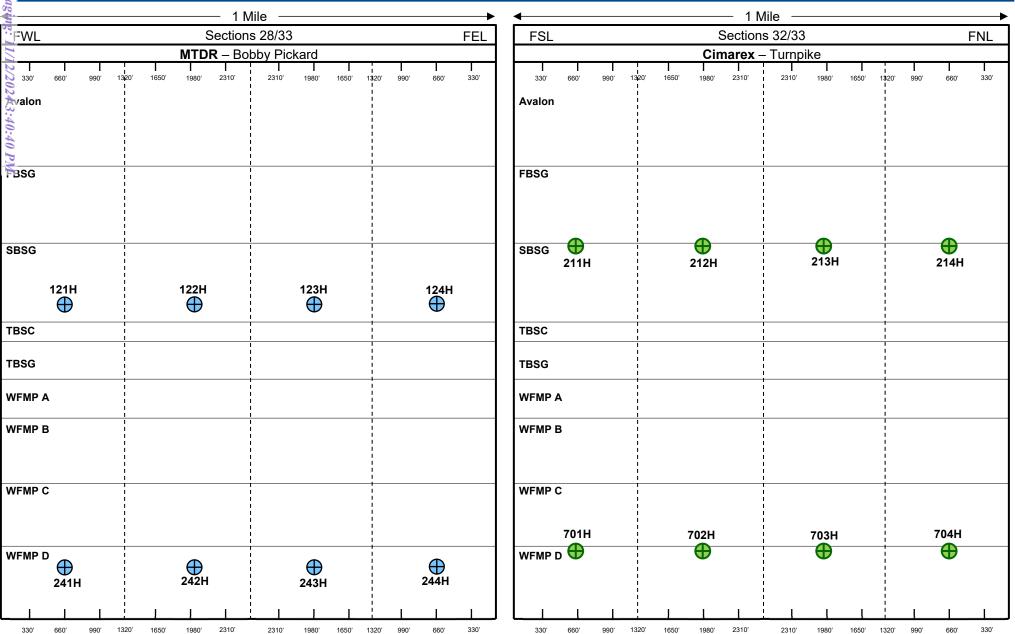
#241H, #242H, #243H. #244H **Target** 

**BEFORE THE OIL CONSERVATION DIVISION** Santa Fe, New Mexico Exhibit No. B-6

**Exhibit B-6** 

**Submitted by: Matador Production Company** Hearing Date: November 5, 2024

**Bobby Pickard vs. Turnpike Gun Barrel** Initial Wells Case Nos. 24760 - 24767



## **Comparison of Development Plan Orientation**

# Exhibit B-7

11/11/2024 10:59:50 AM



BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico Exhibit No. B-7 **Submitted by: Matador Production Company** 

Hearing Date: November 5, 2024 Case Nos. 24760 - 24767



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

Exhibit No. B-8

**Submitted by: Matador Production Company** 

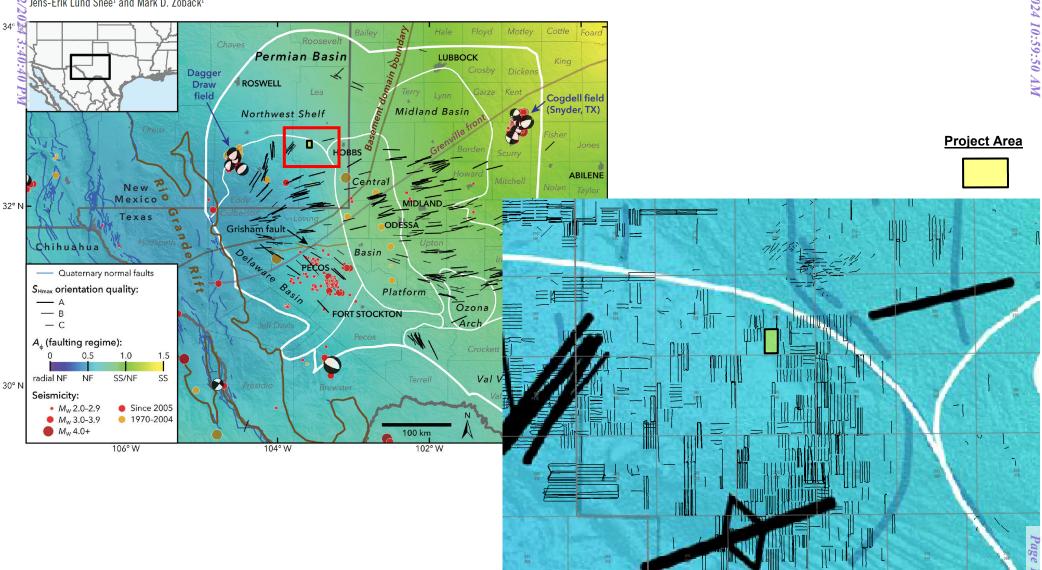
Hearing Date: November 5, 2024 Case Nos. 24760 - 24767

### Exhibit B-8

### **Stress Direction & Wellbore Orientation**

### 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>

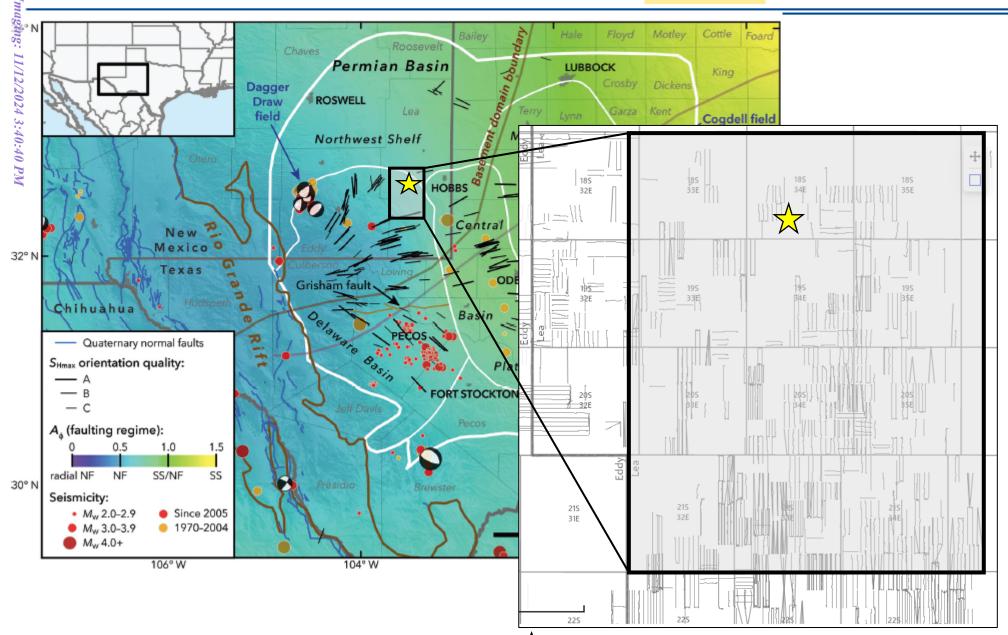


**BEFORE THE OIL CONSERVATION DIVISION** 

Santa Fe, New Mexico
Exhibit No. B-9

Submitted by: Matador Production Company

Hearing Date: November 5, 2024 Case Nos. 24760 - 24767 **Exhibit B-9** 



**Area of Review** 



**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

- 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

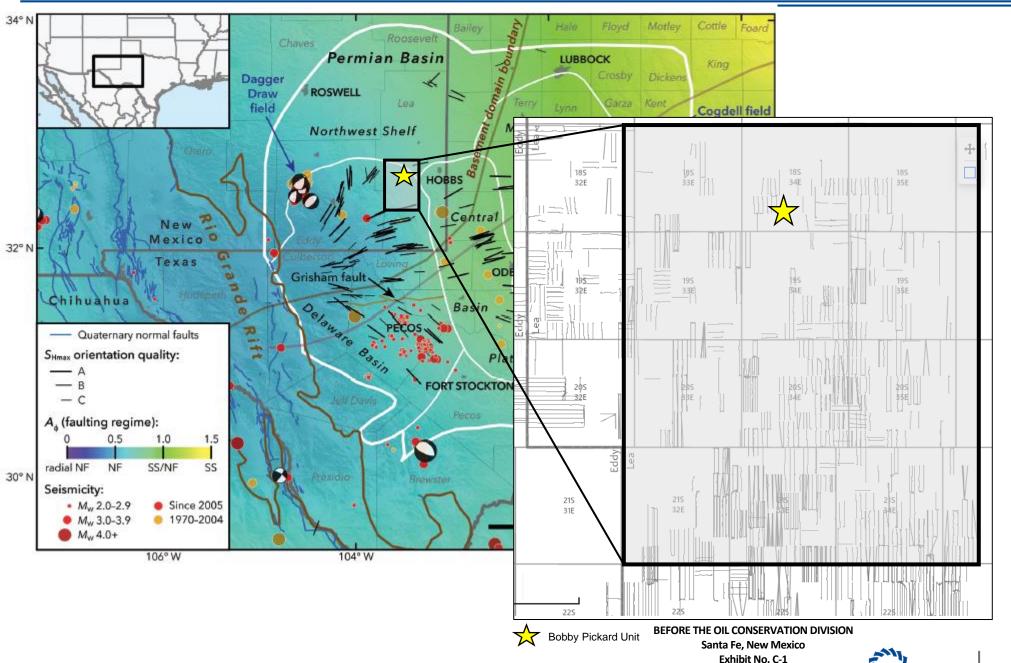
- 36. In short, based on this analysis, Cimarex's proposed two-mile east-west development would result in 840,000 to 2,521,000 barrels of economically recoverable oil not being recovered that would be developed by MRC's plan going north-south. On a BOE basis, this analysis shows that Cimarex's proposed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

I affirm under penalty of perjury under the laws of the State of New Mexico that 40. 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

Tonner Schulz

### Area of Review

### **Exhibit C-1**



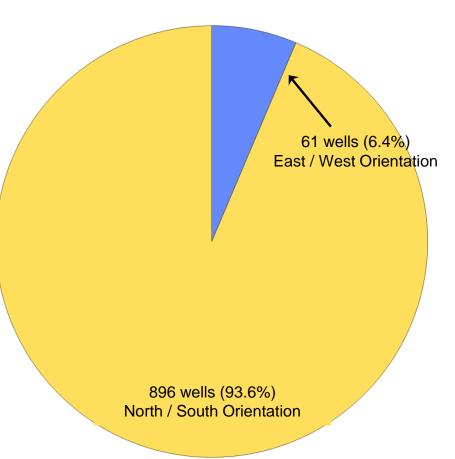
Submitted by: Matador Production Company Hearing Date: November 5, 2024

Case Nos. 24760 - 24767

### Local N/S Vs. E/W Azimuth

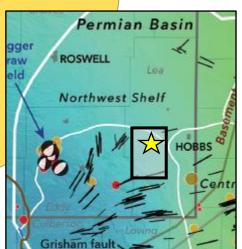


Percentage of Bone Spring Wells by Azimuth in Northern Delaware, Lea County (Last 10 years)



6 wells (0.9%) East / West Orientation

744 wells (99.1%) North / South Orientation



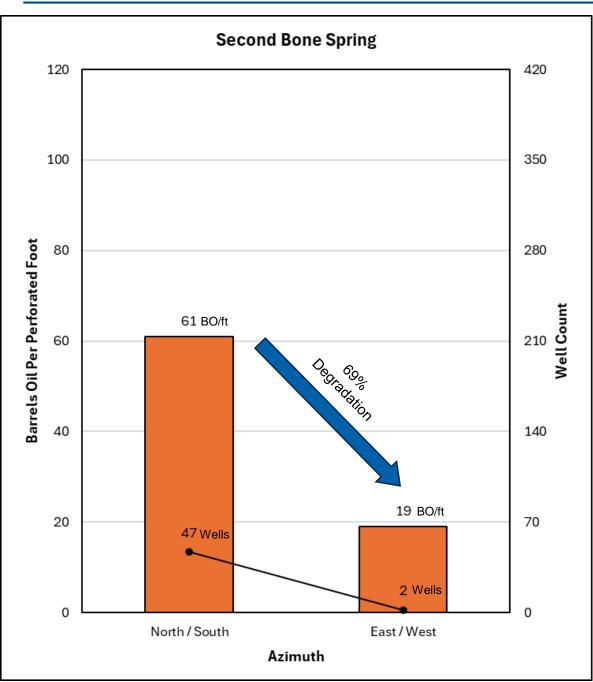
BEFORE THE OIL CONSERVATION DIVISION

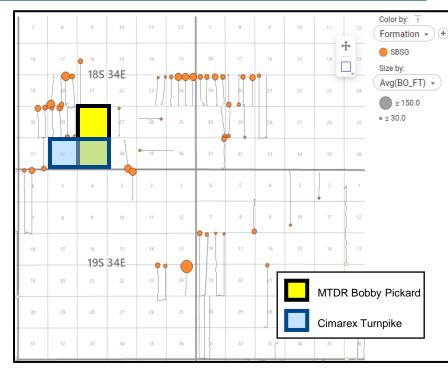
Santa Fe, New Mexico Exhibit No. C-2

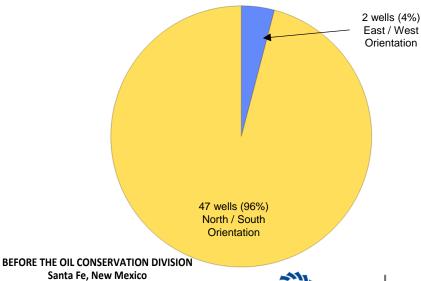
**Submitted by: Matador Production Company** Hearing Date: November 5, 2024

Case Nos. 24760 - 24767

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





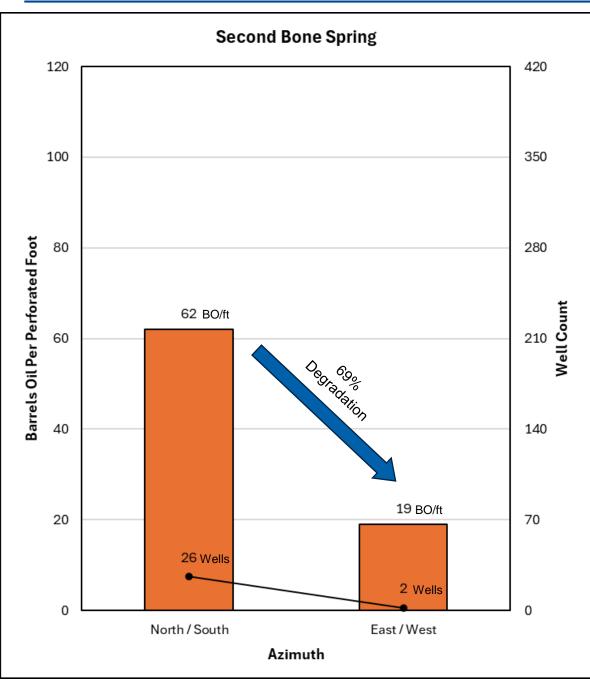


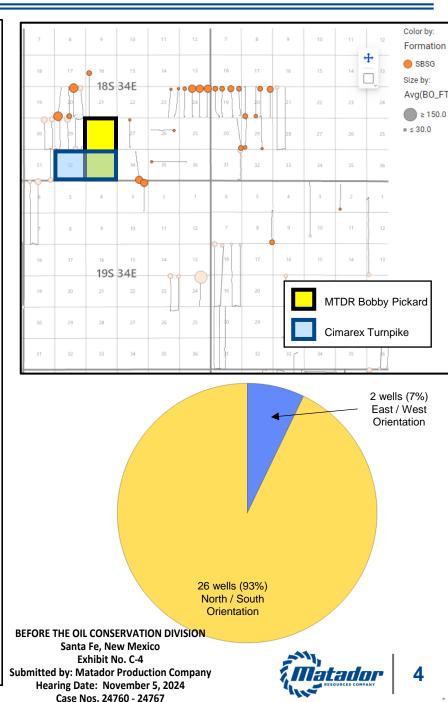
Submitted by: Matador Production Company Hearing Date: November 5, 2024 Case Nos. 24760 - 24767

Exhibit No. C-3

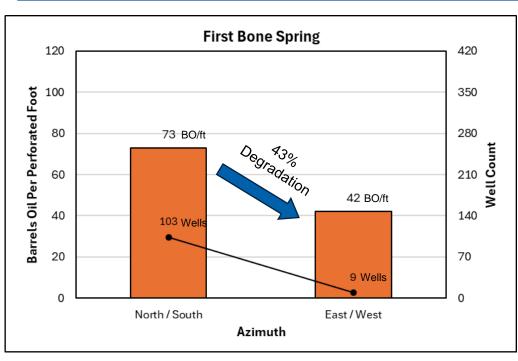
3

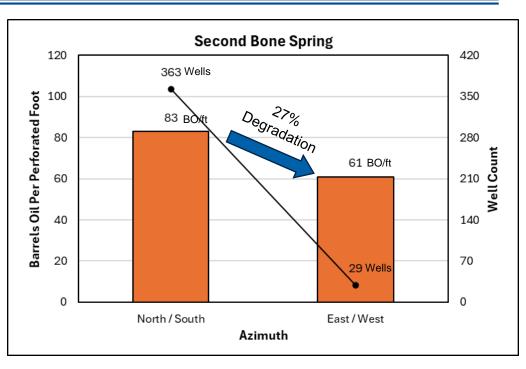
### Local N/S Vs. E/W (Second Bone Spring Example, 18S / 19S, 2010 - 2015)

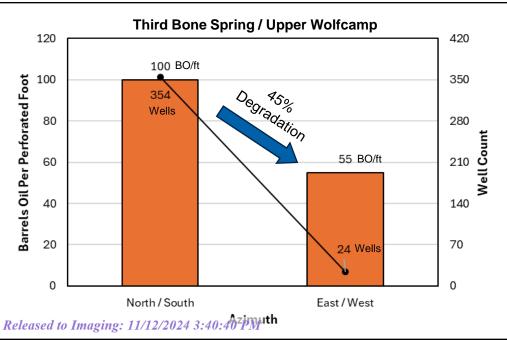




### Northern Delaware, Lea County N/S vs. E/W (2010 to Present)









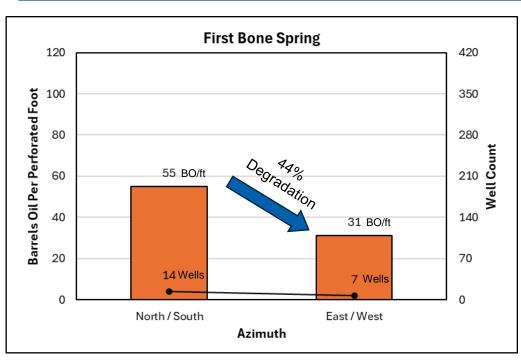
BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-5
Submitted by: Matador Production Company
Hearing Date: November 5, 2024

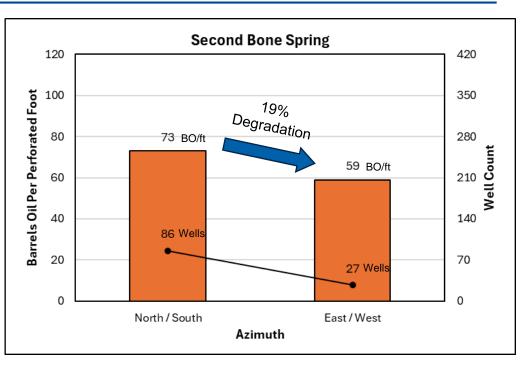
Case Nos. 24760 - 24767

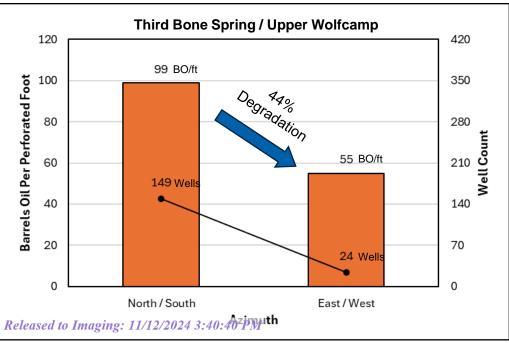


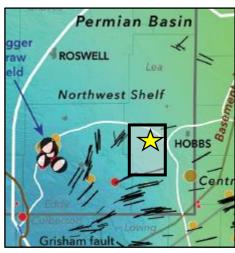
### **Exhibit C-6**

### 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 (MTD	R CapEx)	C	imarex's Turnpik	ке		
Proposed Development	4x Second Bone Spring; 4x Wolfcamp D	4x Second	I Bone Spring; 4x W	/olfcamp D	4x Second	Bone Spring; 4x V	Volfcamp D		
Pricing / LNRI Scenario		\$70 FLAT	r / 100% WI   80% I	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 (Mbbl)	660 (SBSG) 740 (WFMP D)	561 (SBSG) 629 (WFMP D)	462 (SBSG) 518 (WFMP D)	363 (SBSG) 407 (WFMP D)	561 (SBSG) 629 (WFMP D)	462 (SBSG) 518 (WFMP D)	363 (SBSG) 407 (WFMP D)		
Total Technical Recoverable Oil (Mbbl)	5,600	4,760	3,920	3,640	4,760	3,920	3,640		
Economic Oil Recovery Per Well (Mbbl)	609 (SBSG) 689 (WFMP D)	509 (SBSG) 579 (WFMP D)	409 (SBSG) 469 (WFMP D)	309 (SBSG) 359 (WFMP D)	509 (SBSG) 579 (WFMP D)	409 (SBSG) 469 (WFMP D)	309 (SBSG) 359 (WFMP D)		
Total Economic Oil Recovered (Mbbl)	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.

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

10/29/2024

Michael H. Feldewert Date



September 18, 2024

#### <u>VIA CERTIFIED MAIL</u> 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 <a href="https://www.emnrd.nm.gov/ocd/">https://www.emnrd.nm.gov/ocd/</a>.

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

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

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

Sincerely,

Michael H. Feldewert

Stichal & + Menors

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



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 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 October 8, 2024, and the status of the hearing can be monitored through the Division's website at <a href="https://www.emnrd.nm.gov/ocd/">https://www.emnrd.nm.gov/ocd/</a>.

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Sincerely,

Michael H. Feldewert

ATTORNEY FOR MRC PERMIAN COMPANY

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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

Ladies & Gentlemen:

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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* 

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 <a href="https://www.emnrd.nm.gov/ocd/">https://www.emnrd.nm.gov/ocd/</a>.

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September 18, 2024

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New Mexico: Bobby Pickard State Com 242H well

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September 18, 2024

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TO: ALL INTEREST OWNERS SUBJECT TO POOLING

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**New Mexico:** *Bobby Pickard State Com 244H well* 

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Page 193 of 290

Received by OCD: 11/11/2024 10:59:50 AM

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	со	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		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.

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.

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.

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.

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.

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	СО	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.
	Kaleb Smith	PO Box 50820	Midland	TX		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.

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
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. II C	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.

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	СО	80202-3074	Your item was delivered to an individual at the address at 9:51 am on September 20, 2024 in DENVER, CO
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.

						Your item was delivered to the front desk, reception area, or mail room at 3:18 pm on September 23, 2024 in
9414811898765484479940	Magnum Hunter Production, Inc.	6001 Deauville Ste 300N	Midland	TX	79706-2671	MIDLAND, TX 79706.
						Your package will arrive later than expected, but is still on its way. It is currently in
9414811898765484479933	NexGen Capital Resources, LLC	4000 N Big Spring St Ste 210	Midland	TX	79705-4639	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.
						Your item was delivered to the front desk, reception area, or mail room at 2:18 pm on September 23, 2024 in
9414811898765484479612	Slash Exploration Limited Partnership	500 N Main St Ste 200	Roswell	NM	88201-4786	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.
						Your item was delivered to the front desk, reception area, or mail room at 12:23 pm on September 21, 2024 in
9414811898765484479629	Franklin Mountain Energy 3, LLC	44 Cook St Ste 100	Denver	СО	80206-5823	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.

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

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		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.
	Franklin Mountain Energy 3, LLC	44 Cook St Ste 100	Denver	СО		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	
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.

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.
	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.

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	со	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		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.

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.

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.

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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.

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.
	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.

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	СО	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.
	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.
	Kaleb Smith	PO Box 50820	Midland	TX		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.

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
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. II C	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.

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.
	, cot can crom 2, 220	5_55 5a   6pc 55		171	7.000 0000	Your item was delivered to
						an individual at the address
						at 11:45 am on September
						23, 2024 in HOUSTON, TX
9414811898765484479735	Post Oak Mavros III, LLC	34 S Wynden Dr Ste 210	Houston	TX	77056-2531	· ·
		,				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
9414811898765484479773	R.E. Harding Jr. Residuary Trust	PO Box 98	Mineral Wells	TX	76068-0098	package.
						Your item was delivered to
						an individual at the address
						at 9:51 am on September
						20, 2024 in DENVER, CO
9414811898765484479919	Sitio Permian, LP	1401 Lawrence St Ste 1750	Denver	CO	80202-3074	
						Your item has been
						delivered and is available at
						a PO Box at 9:55 am on
						September 23, 2024 in
9414811898765484479957	Sortida Resources, LLC	PO Box 50820	Midland	TX	79710-0820	MIDLAND, TX 79705.

						Your item was picked up at the post office at 10:25 am on
9414811898765484479018	Allar Development, LLC	PO Box 1567	Graham	TX	76450-7567	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	FG3 Davelonment II C	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,
						Your item was delivered to the front desk, reception area, or mail room at 12:23 pm on September 21, 2024 in DENVER,
9414811898765484479001	Franklin Mountain Energy 3, LLC	44 Cook St Ste 100  229A Lower Walden Rd	Denver	CO	93923-9747	Your item was delivered to an individual at the address at 2:09 pm on September 23, 2024 in CARMEL, CA 93923.
	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,
9414811898765484479087	Marathon Oil Permian 110	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.
		See Tomining Country Ell				Your item was picked up at the post office at 2:08 pm on September 23, 2024 in MINERAL
9414811898765484479032	R.E. Harding Jr. Residuary Trust	PO Box 98	Mineral Wells	TX	76068-0098	WELLS, TX 76067.

						Your item was delivered to an	
						individual at the address at 10:54	
						am on September 24, 2024 in	
9414811898765484479070	Ridge Runner Holdings, LLC	4000 N Big Spring St Ste 210	Midland	TX	79705-4639	MIDLAND, TX 79705.	

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	со	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.



October 18, 2024

# VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING

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

New Mexico: Bobby Pickard State Com 121H well

Ladies & Gentlemen:

This letter is to advise you that MRC Permian Company has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on November 5, 2024, and the status of the hearing can be monitored through the Division's website at https://www.emnrd.nm.gov/ocd/.

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

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

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

Sincerely,

Michael H. Feldewert

Stuhal & Allewers

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



October 18, 2024

# VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

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

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

Sincerely,

Michael H. Feldewert

ATTORNEY FOR MRC PERMIAN COMPANY

110 North Guadalupe, Suite 1 Santa Fe, NM 87501-1849 Mailing Address
P.O. Box 2208
Santa Fe, NM 87504-2208

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



October 18, 2024

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

TO: ALL INTEREST OWNERS SUBJECT TO POOLING

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Ladies & Gentlemen:

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

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

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

Sincerely,

Michael H. Feldewert

ATTORNEY FOR MRC PERMIAN COMPANY

110 North Guadalupe, Suite 1 Santa Fe, NM 87501-1849 Mailing Address
P.O. Box 2208
Santa Fe, NM 87504-2208

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



October 18, 2024

# <u>VIA CERTIFIED MAIL</u> 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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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

#### <u>VIA CERTIFIED MAIL</u> 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* 

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

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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,

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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.
	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		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	ОК	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		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
	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.

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.

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.

	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		Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480676381		PO Box 682	Midland	TX		Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
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.
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.
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.
9414811898765480676367 9414811898765480676329		PO Box 647 PO Box 470698	Artesia  Fort Worth	NM		ARTESIA, NM 88210. 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.
						Your item was picked up at the post office at 10:31 am on October 22, 2024 in

9414811898765480676374	Walter Condeff	73125 Ajo Ln	Palm Desert	CA		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		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.

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

0444044000755400575444	Carrier Cil Boute and J.D.	DO D. 50020	No. 11	T.V.	70740 0020	Your item was picked up at a postal facility at 11:51 am on October 22, 2024 in MIDLAND,
9414811898765480676411	Crown Oil Partners, LP	PO Box 50820	Midland	TX	79710-0820	
						Your item was delivered to an
						individual at the address at
0414911909765490676450	DCD Engravil II.C	1150 N. Kirahall Ava Sta 100	Southlake	TV	70002 4720	1:48 pm on October 22, 2024 in SOUTHLAKE, TX 76092.
9414811898765480676459	DSD Effergy II, LLC	1150 N Kimball Ave Ste 100	Southlake	TX	76092-4738	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
9414811898765480676466	Estate of Peter Condeff	171 Mavis Pl	San Ramon	CA	94583-2826	
3 12 1022030 03 1000 0 100			our numer		3 .300 2020	Your item was delivered to an
						individual at the address at
						6:05 pm on October 24, 2024
9414811898765480676442	Frances A. Jay	518 E 19th St	Oakland	CA	94606-1935	in OAKLAND, CA 94606.
						Your item was picked up at the
						post office at 10:43 am on
						October 23, 2024 in ROSWELL,
9414811898765480676480	Free Ride, LLC	PO Box 429	Roswell	NM	88202-0429	NM 88201.
						Your item was picked up at the
						post office at 2:27 pm on
						October 22, 2024 in EDMOND,
9414811898765480676473	Guest Petroleum, Incorporated	PO Box 805	Edmond	OK	73083-0805	
						Your item has been delivered
						and is available at a PO Box at
						8:45 am on October 22, 2024
9414811898765480676510	Haynie Enterprises, LLC	PO Box 722	Fairacres	NM	88033-0722	in FAIRACRES, NM 88033.
						Your package will arrive later
						than expected, but is still on its
044404400075540057575	Havend A. Bubin, Inc.	DO D	El D'I	N. C.	07500 0050	way. It is currently in transit to
9414811898765480676558	Howard A. Kubin, Inc.	PO Box 58	El Rito	NM	8/530-0058	the next facility.

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.
	Mary Elizabeth Condeff heir of Peter	171 Maria Di	Son Roman	CA		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
9414811898765480671218 9414811898765480671256		171 Mavis Pl PO Box 470857	San Ramon Fort Worth	TX	94583-2826 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.
	Nearburg Exploration Co., LLC	3300 N A St Bldg 2-210	Midland	TX		Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.

		Your package will arrive later
		than expected, but is still on its
		way. It is currently in transit to
TX	79702-1015	the next facility.
		Your item was picked up at the
		post office at 10:31 am on
		October 22, 2024 in ARTESIA,
NM	88211-0647	NM 88210.
		Your item has been delivered
		and is available at a PO Box at
		9:52 am on October 24, 2024
TX	76147-0698	in FORT WORTH, TX 76147.
		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
NM	88427-9753	to the destination.
		Your item was delivered to an
		individual at the address at
		6:49 pm on October 23, 2024
LA	70124-1235	in NEW ORLEANS, LA 70124.
		Your item was delivered to the
		front desk, reception area, or
		mail room at 5:04 pm on
		October 22, 2024 in HOUSTON,
TX	77057-1505	TX 77057.
		Your item arrived at the
		MIDLAND, TX 79701 post office
		at 1:06 pm on October 28,
TX	79702-0682	2024 and is ready for pickup.
		Your package will arrive later
		than expected, but is still on its
		way. It is currently in transit to
AR	72400 5074	the next facility.
	NM TX NM LA TX	NM 88211-0647  TX 76147-0698  NM 88427-9753  LA 70124-1235  TX 77057-1505  TX 79702-0682

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		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		Your item arrived at the MIDLAND, TX 79701 post office at 1:04 pm on October 28, 2024 and is ready for pickup.

	Amarillo National Bank, as Trustee of					
	theBeverly Schmidt Couzzourt Irr Trust					Your package will arrive later than
	established under the Frances L. Schmidt					expected, but is still on its way. It is
9414811898765480694590	Livin	PO Box 1	Amarillo	TX	79105-0001	currently in transit to the next facility.
	Amarillo National Bank, as Trustee of the					
	Catherine Claire Couzzourt Irr Trust					Your package will arrive later than
	established under the Frances L. Schmidt					expected, but is still on its way. It is
9414811898765480694545	Livin	PO Box 1	Amarillo	TX	79105-0001	currently in transit to the next facility.
	Amarillo National Bank, as Trustee of the					
	Margaret Frances Grace Couzzourt Irr					Your package will arrive later than
	Trust established under the Frances L.					expected, but is still on its way. It is
9414811898765480694538		PO Box 1	Amarillo	TX	79105-0001	currently in transit to the next facility.
3 12 10220307 03 10003 1000		. 6 26% 2	7	.,,	75265 6662	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
9414811898765480694576	Randera Minerals III 110	PO Box 701228	Tulsa	ОК	74170-1228	
3414011030703400034370	Dandera Willerais III, LLC	FO BOX 701228	Tuisa	UK	74170-1228	Office.
						Your item was picked up at the post
						office at 11:16 am on October 22,
0.41.4.01.1.00076.E.4.0060.E.21.4	Broken Arrow Royalties LLC NE/4	PO Box 960	Artesia	NM	88211-0960	′
3414011030703400033214	BIOREII AITOW ROYAITIES LLC INE/4	PO BOX 900	Aitesia	INIVI	88211-0900	Your item was delivered to an
						individual at the address at 6:49 pm
						· I
0.44.404.4000765.400605360	Davis a Bell Feariball C	24.2 20+1- C+	Navy Oulaana		70424 4225	on October 23, 2024 in NEW
9414811898765480695269	Bryan Bell Family LLC	213 20th St	New Orleans	LA	70124-1235	ORLEANS, LA 70124.
						Variations are all all and are at a market
	0:10.0					Your item was picked up at a postal
	Burlington Resources Oil & Gas Company	500 144 1111			70704 4000	facility at 7:51 am on October 23,
9414811898765480695221	LP	600 W Illinois Ave	Midland	TX	79701-4882	2024 in MIDLAND, TX 79701.
						This is a reminder to pick up your
						item before November 6, 2024 or
						your item will be returned on
	Cathleen Ann Adams, as Trustee of the					November 7, 2024. Please pick up the
	Cathleen Ann Adams Revocable Trust					item at the RIO RANCHO, NM 87174
9414811898765480695290	dated 9/25/2020	PO Box 45807	Rio Rancho	NM	87174-5807	
						Your item was delivered to an
						individual at the address at 10:32 am
						on October 22, 2024 in MIDLAND, TX
9414811898765480695245	Cavalry Resources, LLC	1208 W Wall St	Midland	TX	79701-6620	79701.

	I				T	Your item was delivered to an
						Your item was delivered to an
						individual at the address at 1:24 pm
						on October 25, 2024 in SOUTHLAKE,
9414811898765480695238	DSD Energy II, LLC	1150 N Kimball Ave Ste 100	Southlake	TX	76092-4738	
						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
9414811898765480695856	Estate of Peter Condeff	171 Mavis Pl	San Ramon	CA	94583-2826	destination.
						Your item was delivered to an
						individual at the address at 6:05 pm
						on October 24, 2024 in OAKLAND, CA
9414811898765480695863	Frances A Jay	518 E 19th St	Oakland	CA	94606-1935	·
3414011030703400033003	Trances A. Juy	313 E 1311 31	Oakiana	CA	34000 1333	34000.
						Your item was picked up at the post
						office at 10:43 am on October 23,
9414811898765480695825	Froe Ride II.C	PO Box 429	Roswell	NM	88202-0429	· ·
9414611696703460093623	riee Ride, LLC	PO BOX 429	Nosweii	INIVI	00202-0429	Your item has been delivered and is
						available at a PO Box at 8:04 am on
						October 22, 2024 in FAIRACRES, NM
9414811898765480695801	Haynie Enterprises, LLC	PO Box 722	Fairacres	NM	88033-0722	88033.
						Your package will arrive later than
						expected, but is still on its way. It is
9414811898765480695894	Howard A. Rubin, Inc.	PO Box 58	El Rito	NM	87530-0058	currently in transit to the next facility.
						We attempted to deliver your item at
						1:00 pm on October 28, 2024 in
	Kathlana Ann Tallant hain of Datas					VENETA, OR 97487 and a notice was
244404400000000000000000000000000000000	Kathleen Ann Tallent heir of Peter	1761 5 1 6	5 11		0.1500 1007	left because an authorized recipient
9414811898765480695849	Condeff	4761 Perugia St	Dublin	CA	94568-4807	
						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
9414811898765480695887	Magnolia Royalty Company, Inc.	PO Box 10703	Midland	TX	79702-7703	
						Your item arrived at the DUBLIN, CA
						94568 post office at 9:34 am on
	Mary Elizabeth Condeff heir of Peter					October 28, 2024 and is ready for
9414811898765480695832	Condeff	171 Mavis Pl	San Ramon	CA	94583-2826	pickup.

						Your item has been delivered and is available at a PO Box at 9:57 am on
9414811898765480695870	McMullen Minerals II, LP	PO Box 470857	Fort Worth	TX	76147-0857	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.

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

	Amarillo National Bank, as Trustee of the					Your item was picked up at a
	Beverly Schmidt Couzzourt Irr Trust					postal facility at 7:45 am on
	established under the Frances L. Schmidt					October 22, 2024 in
9414811898765480671713	Livin	PO Box 1	Amarillo	TX	79105-0001	AMARILLO, TX 79105.
	Amarillo National Bank, as Trustee of the					Your item was picked up at a
	Catherine Claire Couzzourt Irr Trust					postal facility at 7:45 am on
	established under the Frances L. Schmidt					October 22, 2024 in
9414811898765480671768	Livin	PO Box 1	Amarillo	TX	79105-0001	AMARILLO, TX 79105.
	Amarillo National Bank, as Trustee of the					Your item was picked up at a
	Margaret Frances Grace Couzzourt Irr Trust					postal facility at 7:45 am on
	established under the Frances L. Schmidt					October 22, 2024 in
9414811898765480671706	Livin	PO Box 1	Amarillo	TX	79105-0001	AMARILLO, TX 79105.
						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
9414811898765480671744	Bandera Minerals III, LLC	PO Box 701228	Tulsa	ОК	74170-1228	Office.
						Your item was picked up at
						the post office at 11:16 am on
						October 22, 2024 in ARTESIA,
9414811898765480671782	Broken Arrow Royalties LLC NE/4	PO Box 960	Artesia	NM	88211-0960	
						Your item was delivered to an
						individual at the address at
						6:49 pm on October 23, 2024
9414811898765480671737	Bryan Bell Family LLC	213 20th St	New Orleans	LA	70124-1235	in NEW ORLEANS, LA 70124.
						This is a reminder to pick up
						your item before November 6,
						2024 or your item will be
						returned on November 7,
	Cathleen Ann Adams, as Trustee of the					2024. Please pick up the item
	Cathleen Ann Adams Revocable Trust dated					at the RIO RANCHO, NM
9414811898765480671911	9/25/2020	PO Box 45807	Rio Rancho	NM	87174-5807	87174 Post Office.
3.14011030703400071311	3,23,2020	1 0 DON 40007	MO NUMBER	1 4141	3717 4 3007	Your item was delivered to an
						individual at the address at
						11:47 am on October 21,
9414811898765480671966	Cavalry Resources 11C	1208 W Wall St	Midland	TX	79701-6620	2024 in MIDLAND, TX 79701.
3414011030/034000/1900	Cavally Nesources, LLC	TZUO VV VVAII SL	iviluidilu	1.7	/3/01-0020	2024 III WIIDLAND, IX 73701.

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.
						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
9414811898765480671980	Estate of Peter Condeff	171 Mavis Pl	San Ramon	CA	94583-2826	
						Your item was delivered to an
						individual at the address at
						6:05 pm on October 24, 2024
9414811898765480671614	Frances A. Jay	518 E 19th St	Oakland	CA	94606-1935	in OAKLAND, CA 94606. Your item was picked up at
						the post office at 10:43 am on
						October 23, 2024 in
9414811898765480671652	Free Ride, LLC	PO Box 429	Roswell	NM	88202-0429	ROSWELL, NM 88201.
						Your item was picked up at
						the post office at 2:27 pm on
9414811898765480671669	Guest Petroleum, Incorporated	PO Box 805	Edmond	ОК	72002 0005	October 22, 2024 in EDMOND, OK 73034.
9414611696703460071009	duest Fetroleum, moorporateu	PO BOX 603	Editiona	UK	73063-0603	LDIVIOND, OK 73034.
						Your item has been delivered
						and is available at a PO Box at
						8:45 am on October 22, 2024
9414811898765480671621	Haynie Enterprises, LLC	PO Box 722	Fairacres	NM	88033-0722	in FAIRACRES, NM 88033.
						Your package will arrive later than expected, but is still on
						its way. It is currently in
9414811898765480671607	Howard A. Rubin, Inc.	PO Box 58	El Rito	NM	87530-0058	transit to the next facility.
						Your item was delivered to
						the front desk, reception area,
						or mail room at 12:27 pm on October 22, 2024 in FORT
9414811898765480671690	John H. Wilson, II	1212 W El Paso St	Fort Worth	TX	76102-5907	WORTH, TX 76102.
3 .1 1011030, 03-000, 1030			. 5.0	174	. 0102 3307	,, 52021

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
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.

			_		_	
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		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
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.

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

0.4.40.4.00.757.400.575.000	Amarillo National Bank, as Trustee of the Beverly Schmidt Couzzourt Irr Trust established under the Frances L. Schmidt				70405 0004	Your item was picked up at a postal facility at 7:45 am on October 22, 2024 in
9414811898765480676992	Livin  Amarillo National Bank, as Trustee of the  Catherine Claire Couzzourt Irr Trust	PO Box 1	Amarillo	TX	79105-0001	AMARILLO, TX 79105.  Your item was picked up at a postal facility at 7:45 am on
9414811898765480676947	established under the Frances L. Schmidt Livin	PO Box 1	Amarillo	TX	79105-0001	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	70105 0001	Your item was picked up at a postal facility at 7:45 am on October 22, 2024 in AMARILLO, TX 79105.
9414811898765480676978		PO Box 701228	Tulsa	ОК	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
	Broken Arrow Royalties LLC NE/4	PO Box 960	Artesia	NM		Your item was picked up at the post office at 11:16 am on October 22, 2024 in ARTESIA, NM 88210.
9414811898765480676664		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
	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.

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.

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.

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.

9414811898765480676374	Walter Condeff	73125 Ajo Ln	Palm Desert	CA		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		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.

9414811898765480676060	Amarillo National Bank, as Trustee of theBeverly 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	
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	ОК	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		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.
	Cathleen Ann Adams, as Trustee of the Cathleen Ann Adams Revocable Trust dated	DO D. 45007			07474 5007	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
9414811898765480676039 9414811898765480676077	9/25/2020  Cavalry Resources, LLC	PO Box 45807  1208 W Wall St	Rio Rancho  Midland	TX	79701-6620	Post Office. Your item was delivered to an individual at the address at 11:47 am on October 21, 2024 in MIDLAND, TX 79701.

						Your item was picked up at a postal facility at 11:51 am on October 22, 2024 in MIDLAND,
9414811898765480676411	Crown Oil Partners, LP	PO Box 50820	Midland	TX	79710-0820	1
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 Poter Condoff	171 Mayie Di	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.
9414811898765480676466	Estate of Peter Condeff	171 Mavis Pl	San Ramon	CA	94583-2826	Your item was delivered to an
9414811898765480676442	Frances A. Jay	518 E 19th St	Oakland	CA	94606-1935	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	ОК	73083-0805	Your item was picked up at the post office at 2:27 pm on October 22, 2024 in EDMOND, OK 73034.
						Your item has been delivered and is available at a PO Box at 8:45 am on October 22, 2024
9414811898765480676510	Haynie Enterprises, LLC	PO Box 722	Fairacres	NM	88033-0722	in FAIRACRES, NM 88033.
						Your package will arrive later
						than expected, but is still on its way. It is currently in transit to
9414811898765480676558	Howard A. Rubin, Inc.	PO Box 58	El Rito	NM	87530-0058	the next facility.
3414011030/004000/0558	Howaru A. Rubill, IIIC.	FU DUX 36	EI KILU	IVIVI	0/330-0038	the next facility.

						Your item was delivered to the
						front desk, reception area, or
						mail room at 12:27 pm on
						October 22, 2024 in FORT
9414811898765480676565	John H. Wilson, II	1212 W El Paso St	Fort Worth	TX	76102-5907	WORTH, TX 76102.
3111011030703100070303		1212 17 2.1 030 50	1010 1701011	174	70102 3307	This is a reminder to arrange
						for redelivery of your item or
						your item will be returned to
9414811898765480676596	Kathleen Ann Tallent heir of Peter Condeff	4761 Perugia St	Dublin	CA	94568-4807	1.
3414011030703400070330	ratificativitii falletti ticli of feter conden	47011 Clugia St	Dubiiii	CA	34300 4007	Jenuer.
						Your item arrived at the
						MIDLAND, TX 79702 post office
						at 1:01 pm on October 28,
9414811898765480676572	Magnolia Royalty Company, Inc.	PO Box 10703	Midland	TX	79702-7703	2024 and is ready for pickup.
3414011030703400070372	wagnona Koyarty Company, mc.	1 O BOX 10703	Wildiana	17	73702 7703	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
	Mary Elizabeth Condeff heir of Peter					Code on the label was
9414811898765480671218		171 Marris DI	San Ramon	C 4	94583-2826	
9414811898765480671218	Conden	171 Mavis Pl	San Kamon	CA	94583-2820	Your item has been delivered
						and is available at a PO Box at
044 404 4000755 400574 255	AAAA Haaaa Haaaa Halib	DO D . 470057	F. a. M. alb	T\/	764 47 0057	9:53 am on October 24, 2024
9414811898765480671256	McMullen Minerals II, LP	PO Box 470857	Fort Worth	TX	76147-0857	in FORT WORTH, TX 76147.
						Variation and to the
						Your item was returned to the
						sender on October 22, 2024 at
						9:27 am in EUGENE, OR 97405
	NATIONAL COLUMNATION OF COURSE 22					because the addressee was not
0.44.404.4000755.400574.050	Michael S. Levick NW/4 of Section 33	2525 11 1 1 6		0.5	07405 0675	known at the delivery address
9414811898765480671263	remaining	2535 Washington St	Eugene	OR	9/405-2675	noted on the package.
						Your package will arrive later
						than expected, but is still on its
	l					way. It is currently in transit to
9414811898/65480671225	Nearburg Exploration Co., LLC	3300 N A St Bldg 2-210	Midland	TX	/9/05-5408	the next facility.

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

9414811898765480671843	Walter Condeff	73125 Ajo Ln	Palm Desert	CA	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	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	Your item arrived at the MIDLAND, TX 79701 post office at 1:04 pm on October 28, 2024 and is ready for pickup.

				_		
	Amarillo National Bank, as Trustee of the					Your item was picked up at a
	Beverly Schmidt Couzzourt Irr Trust					postal facility at 7:45 am on
	established under the Frances L. Schmidt					October 22, 2024 in
9414811898765480671713	Livin	PO Box 1	Amarillo	TX	79105-0001	AMARILLO, TX 79105.
	Amarillo National Bank, as Trustee of the					Your item was picked up at a
	Catherine Claire Couzzourt Irr Trust					postal facility at 7:45 am on
	established under the Frances L. Schmidt					October 22, 2024 in
9414811898765480671768	Livin	PO Box 1	Amarillo	TX	79105-0001	AMARILLO, TX 79105.
	Amarillo National Bank, as Trustee of the					Your item was picked up at a
	Margaret Frances Grace Couzzourt Irr Trust					postal facility at 7:45 am on
	established under the Frances L. Schmidt					October 22, 2024 in
9414811898765480671706	Livin	PO Box 1	Amarillo	TX	79105-0001	AMARILLO, TX 79105.
						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
9414811898765480671744	Bandera Minerals III, LLC	PO Box 701228	Tulsa	ОК	74170-1228	Office.
						Your item was picked up at
						the post office at 11:16 am on
						October 22, 2024 in ARTESIA,
9414811898765480671782	Broken Arrow Royalties LLC NE/4	PO Box 960	Artesia	NM	88211-0960	NM 88210.
						Your item was delivered to an
						individual at the address at
						6:49 pm on October 23, 2024
9414811898765480671737	Bryan Bell Family LLC	213 20th St	New Orleans	LA	70124-1235	in NEW ORLEANS, LA 70124.
						This is a reminder to pick up
						your item before November 6,
						2024 or your item will be
						returned on November 7,
	Cathleen Ann Adams, as Trustee of the					2024. Please pick up the item
	Cathleen Ann Adams Revocable Trust dated					at the RIO RANCHO, NM
9414811898765480671911	9/25/2020	PO Box 45807	Rio Rancho	NM	87174-5807	87174 Post Office.
5 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 .	5, -5, -525	. 5 50% 15007	oancho		5, 1, 7 5007	Your item was delivered to an
						individual at the address at
						11:47 am on October 21,
9414811898765480671966	Cavalry Resources 11C	1208 W Wall St	Midland	TX	79701-6620	2024 in MIDLAND, TX 79701.
3414011030703400071300	Cavany Nesources, LLC	1200 W Wall St	iviiuiaiiu	17	13/01-0020	2024 III WIIDLAND, 1X 79701.

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.
						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
9414811898765480671980	Estate of Peter Condeff	171 Mavis Pl	San Ramon	CA	94583-2826	incorrect.
9414811898765480671614	Francos A Jay	518 E 19th St	Oakland	CA	04606 1025	Your item was delivered to an individual at the address at 6:05 pm on October 24, 2024 in OAKLAND, CA 94606.
9414611696703460071014	Trances A. Jay	318 E 19111 31	Odkidilu	CA	94000-1933	Your item was picked up at
						the post office at 10:43 am on
						October 23, 2024 in
9414811898765480671652	Free Ride, LLC	PO Box 429	Roswell	NM	88202-0429	ROSWELL, NM 88201.
						Your item was picked up at
						the post office at 2:27 pm on
						October 22, 2024 in
9414811898765480671669	Guest Petroleum, Incorporated	PO Box 805	Edmond	OK	73083-0805	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.
						Your package will arrive later than expected, but is still on
						its way. It is currently in
9414811898765480671607	Howard A. Rubin, Inc.	PO Box 58	El Rito	NM	87530-0058	transit to the next facility.
						Your item was delivered to
						the front desk, reception area, or mail room at 12:27 pm on
						October 22, 2024 in FORT
9414811898765480671690	John H. Wilson, II	1212 W El Paso St	Fort Worth	TX	76102-5907	WORTH, TX 76102.
2414011030103400011030	Joini II. Willoui, II	TETE AN FILARON OF	I OIL WOILII	1.7	10102-3301	** OKITI, TX 70±02.

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
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	
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.

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.

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

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

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

						Va.,,, it a.,,, a., t1 .
						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
9414811898765480695313	John H. Wilson, II	1212 W El Paso St	Fort Worth	TX	76102-5907	package.
						Your package will arrive
						later than expected, but is
						still on its way. It is
	Kathleen Ann Tallent heir of Peter					currently in transit to the
9414811898765480695368	Condeff	4761 Perugia St	Dublin	CA	94568-4807	next facility.
						,
						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
9/1/811898765/80695306	Magnolia Royalty Company, Inc.	PO Box 10703	Midland	TX	79702-7703	79702 Post Office.
5414611858705480055300	iviagnona Royalty Company, mc.	1 O BOX 10703	Iviidiand	17	73702-7703	We attempted to deliver
						your item at 2:39 pm on
						October 26, 2024 in
						DUBLIN, CA 94568 and a
	Mary Flinghoth Condoff hair of Dator					notice was left because an
0.4.1.4.0.1.1.0.0.7.0.5.4.0.0.0.5.2.4.4	Mary Elizabeth Condeff heir of Peter	171 Marria Di	Com Domeson	C 4	04502 2026	
9414811898765480695344	Condeff	171 Mavis Pl	San Ramon	CA	94583-2826	authorized recipient was
						Your item has been
						delivered and is available at
						a PO Box at 9:57 am on
						October 25, 2024 in FORT
9414811898765480695337	McMullen Minerals II, LP	PO Box 470857	Fort Worth	TX	76147-0857	WORTH, TX 76147.
						Your item arrived at our
						PORTLAND, OR 97215
						destination facility on
						October 26, 2024 at 8:04
	Michael S. Levick NW/4 of Section 33					am. The item is currently in
9414811898765480695054	remaining	2535 Washington St	Eugene	OR	97405-2675	transit to the destination.

						Your item was picked up at
						a postal facility at 11:39 am
0.44.404.4000755.400505020		DO D 4045		<b>T</b> \(	70702 4045	on October 24, 2024 in
9414811898765480695023	Packard Fund	PO Box 1015	Midland	TX	/9/02-1015	MIDLAND, TX 79701.
						Your item was picked up at
						the post office at 10:31 am
						on October 22, 2024 in
9414811898765480695009	Panhandle Properties LLC	PO Box 647	Artesia	NM	88211-0647	ARTESIA, NM 88210.
						Your item has been
						delivered and is available at
						a PO Box at 8:53 am on
						October 25, 2024 in FORT
9414811898765480695085	Pegasus Resources II, LLC	PO Box 470698	Fort Worth	TX	76147-0698	WORTH, TX 76147.
						Your package will arrive
						later than expected, but is
						still on its way. It is
						currently in transit to the
9414811898765480695078	Phyllip R. Rynyan	3542 State Highway 252	McAlister	NM	88427-9753	
						Your item was delivered to
						an individual at the address
						at 6:49 pm on October 23,
						2024 in NEW ORLEANS, LA
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 3:11 pm on October 23,
						2024 in HOUSTON, TX
9414811898765480695429	Russell T. Rudy Energy, LLC	5701 Woodway Dr Ste 346	Houston	TX	77057-1505	· ·
		·				Your item was picked up at
						a postal facility at 11:18 am
						on October 24, 2024 in
9414811898765480695405	Sapphire Royalties, Inc.	PO Box 682	Midland	TX	79702-0682	MIDLAND, TX 79701.
						Your item departed our
						USPS facility in LITTLE ROCK
						AR DISTRIBUTION CENTER
	Susan Arrott aka Susan Carol Arrott as					on October 26, 2024 at 9:09
	Trustee of the Arrott Family Revocable					am. The item is currently in
9414811898765480695498	-	PO Box 95074	North Little Rock	AR	72190-5074	transit to the destination.
1 111 111 11111111111111111111111111111						

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

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 STATE, OF NEW MEXICO **VOTARY PUBLIC** 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

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; 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.emmrd.nm.gov/ocd/hearing-info/ or c o n ta ct Freya Tschantz@emmrd.nm.gov/ocd/hearing-info/ or c n ta ct Freya Tschantzwell 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 New Holling 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 supervision, designation of Matador Production Company as operator of the well, and a 200% charge for risk invol

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**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

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 commissipatexpire NEW MEXICO January 29, 2027/OTARY PUBLIC (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 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 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 hearing statements of the second statemen meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: https://www.emrd.nm.gov/ocd/hearing-info/ or contact Freya Tschantz, 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 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. Lovington, New Mexico. #00294143

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STATE OF NEW MEXICO COUNTY OF LEA

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

Publisher

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

**Business Manager** 

My commission expires

January 29, 2927ATE OF NEW MEXICO (Seal) **NOTARY PUBLIC** 

GUSSIE RUTH BLACK **COMMISSION # 1087526** COMMISSION EXPIRES 01/29/2027

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

LEGAL

LEGAL

LEGAL NOTICE September 18, 2024

Case No. 24762: Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: Magnum Hunter Production, Inc.; NexGen Capital Resources, LLC; Lindsey Anna Yates Trust; Slash Exploration Limited Partnership; Ziadrii, Inc.; ConocoPhillips Company; Franklin Mountain Energy 3, LLC; Allar Development, LLC; EG3 Development, LLC. The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearing 8:30 a.m. on October 8, 2024, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: https://www.emmrd.nm.gov/ocd/hearing-info/orcontact 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 SW4 of Section 21, with a first take point in the NW4NE4 (Unit B) of Section 28 and a last take point 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 SW4 of Section 21, with a first take point in the NW4NE4 (Unit B) of Section 28 and a last take point in the SW4 of Section 21, with a first take point in the NW4NE4 (Unit B) of Section 28 a Lovington, New Mexico.

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STATE OF NEW MEXICO COUNTY OF LEA

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

> Beginning with the issue dated 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 STATE OF NEW MEXICO
NOTARY PUBLIC

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; Ziadril, 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/orcontact 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 SW4 of Section 21, with a first take point in the SW4 of Section 21, with a first take point in the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as Case No. 24763: Application of MRC Permian 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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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 OF NEW MEXICO

Seal)

NOTARY PUBLIC **GUSSIE RUTH BLACK COMMISSION # 1087526** COMMISSION EXPIRES 01/29/2027

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

#### LEGAL NOTICE September 19, 2024

Case No. 24764: Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico. Notice to all affected interest 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/ocd/hearing-info/ or c on t a c t Freya Ts c h a n t z, a t Freya. Tschantz@emnrd.nm.gov. Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well-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.

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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

January 29, 2027 (Seal) STATE OF NEW MEXICO

NOTARY PUBLIC
GUSSIE RUTH BLACK
COMMISSION # 1087526

COMMISSION EXPIRES 01/29/2027

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#### LEGAL NOTICE 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, Ed; 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 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 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/orcontact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Wolfcamp formation underlying the E2W2 of Sections 28 and 33, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed Bobby Pickard State Com 242H well to be horizontally drilled from a surface location in the SW4 of Section 21, with a first take point in the NE4NW4 (Unit C) of Section 28 and a last take point in the SE4SW4 (Unit N) of Section 33. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, 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 Maying. Lovington, New Mexico. #00294194

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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

January 28,T202FOF NEW MEXICO
(Seal) NOTARY PUBLIC

GUSSIE RUTH BLACK COMMISSION # 1087526 COMMISSION EXPIRES 01/29/2027

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

LEGAL NOTICE September 19, 2024

Case No. 24766: Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: Allar Development, LLC; ConocoPhillips Company; EG3 Development, LLC; Franklin Mountain Energy 3, LLC; Joan Fontaine; Magnum Hunter Production, Inc.; Marathon Oil Permian, LLC; R.E. Harding Jr. Residuary Trust; Ridge Runner Holdings, LLC. The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearing 8:30 a.m. on October 8, 2024, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: https://www.emnrd.nm.gov/ocd/hearing-info/or.ontact 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 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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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 28 72027 OF NEW MEXICO

Seal)

NOTARY PUBLIC GUSSIE RUTH BLACK **COMMISSION # 1087526** COMMISSION EXPIRES 01/29/2027

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

LEGAL

LEGAL

**LEGAL NOTICE** September 19, 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: Allar Development, LLC; ConocoPhillips Company; Eg3 Development, LLC; Franklin Mountain Energy 3, 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@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 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 Case No. 24767: Application of MRC Permian 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 located approximately 20 miles southwest of Lovington, New Mexico. #00294196

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STATE OF NEW MEXICO COUNTY OF LEA

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> 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)

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.

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

67100754

00295278

STATE OF NEW MEXICO COUNTY OF LEA

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> 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

**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.

#### 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 Arrott family Revocable Trust as Carol Arrott, as Trustee of the Arrott Family Revocable Trust dated 4/8/2019; 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 Condeft; Estate of Peter Condeft; 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; Marillo 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 November 5, 2024, to consider this application. The hearing will be conducted in a hybr

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STATE OF NEW MEXICO COUNTY OF LEA

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

Publisher

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Notary

My commission expires

August 09, 2025

(Seal)

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

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#### LEGAL NOTICE October 22, 2024

Case No. 24762: Application of MRC Permian 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 Irust 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; 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 dock et for the hearing date: https://www.emnrd.nm.gov/ocd/hearing-info/orcontested hearing at Resources and Trust and Trust 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 as Trustee of the Margaret Frances Grace https://www.emnrd.nm.gov/ocd/hearing-info/ or contact 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 involved in drilling the well. The subject area is located approximately 20 miles southwest of Lovington, New Mexico. #00295274

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STATE OF NEW MEXICO COUNTY OF LEA

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Notary

My commission expires

August 09, 2025

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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 Couzcourt 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, Natur #00295280

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STATE OF NEW MEXICO COUNTY OF LEA

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#### LEGAL NOTICE October 22, 2024

Case No. 24764: Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: Pegasus Resources II, LLC; McMullen Minerals II, LP; Panhandle Properties LLC; Free Ride, LLC; Rubie Crosby Bell Family LLC; Bryan Bell Family LLC; Wells Fargo, National Association, as Successor Trustee of The Robert N. Enfield National Association, as Successor Trustee of the 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; 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.; Howard A. Rubin, Inc.; Sapphire Royalties, Inc.; Packard Fund, Magnolia Royalty Company, Inc.; Sapphire Royalties, Inc.; Packard Fund, Magnolia Royalty Company, Inc.; Sapphire Royalties, Inc.; Packard Fund, Magnolia Royalty Company, Inc.; Sapphire Royalties, Inc.; Packard Fund, Magnolia Royalty Company, Inc.; Sapphire Royalties, Inc.; Packard Fund, Magnolia Royalty Company, Inc.; Sapphire Royalties, Inc.; Packard Fund, Magnolia Royalty Company, Inc.; Sapphire Royalties, Inc.; Packard Fund, Magnolia Royalty Company, Inc.; Sapphire Royalties, Inc.; Packard Fund, Magnolia Royalty Company, Inc.; Sapphire Royalties, Inc.; Packard Fund, Magnolia Royalty Resources, LLC; Walter Condeff; Kathleen Ann Tallent (heir of Peter Condeff); Frances A. Jay; 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 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 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 of the total property of the supplication. 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/cod/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 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 unit will be initially dedicated to the proposed Bobby Pickard State Com 241H 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 Matador Production operating costs and charges for supervision, designation of Matador Production operating costs and charges for supervision, designation of Matador Production operating costs and charges for supervision, designation of M

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STATE OF NEW MEXICO COUNTY OF LEA

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Notary

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#### **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 III, LP; Panhandle Properties LLC; Free Ride, LLC; Ruble Crosby Bell Family LLC; Bryan Bell Family LLC; Wells Fargo, National Association, as Successor Trustee of The Robert N. Enfield Irrevocable Trust 5; Cathleen Ann Adams, as Trustee of the Arnott family 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; Amarilio 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 Ener

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STATE OF NEW MEXICO COUNTY OF LEA

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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 Case No. 24766: Application of MRC Permian 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; Pegalip R. Rynyan; Rubie Crosby Bell Family Later, Russell T. Rudy Energy, LLC; Sapphire Levelties, Inc.; Susan Arrott aka Susan Carol Arbott, 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. Enfall Irrayacable 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.emrd.nm.gov/ocd/hearing-info/ or Contact Freya Tschantz, at docket for the hearing date https://www.emrrd.nm.gov/ocd/hearing-info/ or confact 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 F2E2 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 focated approximately 20 miles southwest of Lovington, New Mexico. #00295276

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STATE OF NEW MEXICO COUNTY OF LEA

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**LEGAL NOTICE** October 22, 2024

Case No. 24767: Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: Amarillo National Bank, as Trustee of the Beverly Schmidt Couzzourt Irrevocable Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998; Amarillo National Bank, as Trustee of the Catherine Claire Couzzourt Irrevocable Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998; Amarillo National Bank, as Trustee of the Margaret Frances Grace Couzzourt Irrevocable Trust established under the Frances L. Schmidt Living Trust dated 11/6/1998; Bandera Minerals III, LLC; Broken Arrow Royalties LLC (NE/4); Bryan Bell Family LLC; Cathleen Ann Adams, as Trustee of the Cathleen Ann Adams Revocable Trust dated 9/25/2020; Cavalry Resources, LLC; DSD Energy II, LLC; Estate of Peter Condeff; Frances A. Jay; Free Ride, LLC; Guest Petroleum, Incorporated; Haynie Enterprises, LLC; Howard A. Rubin, Inc.; John H. Wilson, II; Kathleen Ann Tallent (heir of Peter Condeff); Magnolia Royalty Company, Inc.; Mary Elizabeth Condeff (heir of Peter Condeff); Magnolia Royalty Company, Inc.; Mary Elizabeth Condeff (heir of Peter Condeff); Mgmlolm Minerals II, LP; Michael S. Levick (NW/4 of Section 33 remaining); Packard Fund; Panhandle Properties LLC; Pegasus Resources II, LLC; Phyllip R. Rynyan; Ruble 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, Oli Conservation Division ("Division") hereby gives notice that the Division will hold a contested hearing at Resources Department, Wendell Chino Building, Peccs Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe,

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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, Rage 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

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.
- 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

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

- 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: <a href="https://www.emnrd.nm.gov/ocd/hearing-info/">https://www.emnrd.nm.gov/ocd/hearing-info/</a>.

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

from any involvement in the case at a later date.

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

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

Sincerely,

Jennifer L. Bradfute, Bradfute Sayer P.C.

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

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Jens-Erik Lund Snee1 and Mark D. Zoback1

#### **Abstract**

Since the 1960s, the Permian Basin of west Texas and southeast New Mexico has experienced earthquakes that were possibly triggered by oil and gas activities. In recent years, seismicity has been concentrated near Pecos, Texas; around the Dagger Draw Field, New Mexico; and near the Cogdell Field, Snyder, Texas. We have collected hundreds of measurements of stress orientation and relative magnitude to identify potentially active normal, normal/strike-slip, or strike-slip faults that might be susceptible to earthquake triggering in this region. In the Midland Basin and Central Basin Platform, the faulting regime is consistently normal/strike slip, and the direction of the maximum horizontal compressive stress (S<sub>IImax</sub>) is approximately east-west, although modest rotations of the  $S_{\text{II}_{\text{max}}}$  direction are seen in some areas. Within the Delaware Basin, however, a large-magnitude clockwise rotation (~150°) 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 Basin 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 porepressure 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 futures lip 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<sub>Hmax</sub>) orientations specifically within the Permian Basin, together with an interpolated map of the relative principal stresses expressed using the  $A_{th}$  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  $S_{H_{max}}$  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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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  $S_{\text{Limax}}$  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<sub>IImax</sub> 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 drillinginduced 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<sub>Hmax</sub> 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

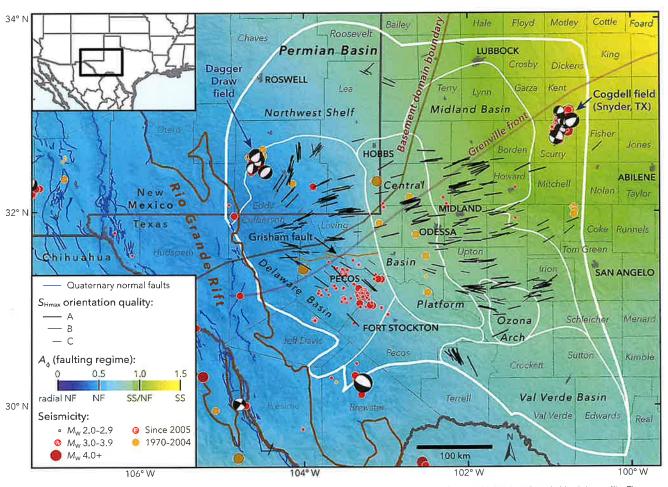


Figure 1. State of stress in the Permian Basin, Texas and New Mexico. Black lines are the measured orientations of S<sub>Hmax</sub>, with line length scaled by data quality. The colored background is an interpolation of measured relative principal stress magnitudes (faulting regime) expressed using the A<sub>o</sub> 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 SHmax 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<sub>Hmax</sub> 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<sub>Hmax</sub> 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<sub>Hmax</sub> orientations recently published by Forand et al. (2017), who report S<sub>Hmax</sub> 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

$$A_{\phi} = (n+0.5) + (-1)^{n} (\phi - 0.5), \tag{1}$$

where

$$\phi = \frac{S_2 - S_3}{S_1 - S_2} \,. \tag{2}$$

 $S_1$ ,  $S_2$ , 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  $S_{\rm Hmax}$  (Figure A1).

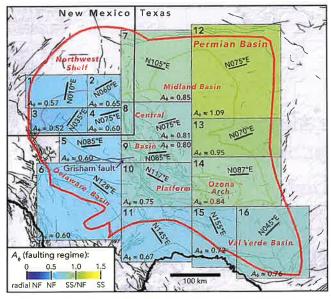
Here we apply the probabilistic geomechanics function of the FSP tool. We apply reasonable stress values and uncertainty ranges based on the variability of the stress field we observe within 16 study areas (listed in Table A5). The study areas were selected to represent fairly uniform  $A_{\phi}$  values 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 porepressure 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  $S_{\rm Hmax}$  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  $S_{\rm Hmax}$  oriented ~east—west (with modest rotations of  $S_{\rm Hmax}$  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  $S_{\rm Hmax}$  orientations are presently available in that subbasin, but  $S_{\rm Hmax}$  is northwest—southest 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  $S_{\rm Hmax}$  follows the trend of the growth faults that strike subparallel to the Gulf of Mexico coastline (Lund Snee



**Figure 2.** Map of study areas chosen for FSP analysis on the basis of broadly similar stress conditions. Text annotations indicate representative  $S_{\rm Hmax}$  orientation and relative principal stress magnitudes ( $A_e$  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.

and Zoback, 2016). Along the Central Basin Platform, S<sub>IImax</sub> is generally ~east-west but rotates slightly clockwise from east to west, with  $A_{\phi} \sim 0.8-1.0$ . 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<sub>IImax</sub> 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).

 $S_{\rm 11max}$  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.  $S_{\rm 11max}$  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 ≤5% probability of being critically stressed at the specified pore-pressure increase; dark red indicates faults with ≥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 seemingly minor variations in fault strike can significantly change the fault slip potential.

Figures 3 and 4 illustrate the locations of earthquakes that have been recorded since 1970 in relation to the mapped faults. It is noteworthy that many earthquakes have occurred away from faults mapped at this regional scale, with the most obvious examples being groups of events described earlier, near the Dagger Draw Field (southeast New Mexico); the Cogdell Field (near Snyder, Texas); a group around the town of Pecos, Texas; and a recent group of mostly M < 2 events between the towns of Midland and Odessa, Texas. As the earthquakes undoubtedly occurred on faults, this observation underscores the necessity of developing improved subsurface fault maps, particularly for use in areas that might experience injection-related pore-pressure increases. Nevertheless, Figures 3 and 4 also show a number of earthquakes that may have occurred on mapped faults for which we estimate elevated fault slip potential. Of particular note are the recent (2009-2017) earthquakes in southeastern Reeves and northwestern Pecos counties, Texas, of which an appreciable number occurred on or near yellow or orange faults. Potentially active faults are identified near some towns in the Permian Basin, including Odessa (Figure 3) and Fort Stockton, Texas (Figure 4). In some areas, such as northern Brewster County, Texas, and parts of the northern Central Basin Platform, earthquakes occurred on or near orange or red faults that have relatively short along-strike lengths, making the faults appear fairly insignificant at this scale. In the area of active seismicity in Pecos and Reeves counties, we estimate relatively high slip potential for several significantly larger faults (>20 km along-strike length) on which few or no earthquakes have been recorded thus far (Figures 3 and 4). Larger faults are of particular concern for seismic hazard because they are more likely to extend into basement and, therefore, to potentially be associated with larger magnitude earthquakes.

As labeled in Figure 3, a number of regional-scale faults are known to exist in this area (Walper, 1977; Shumaker, 1992; Yang and Dorobek, 1995). The Permian Basin overlies a major boundary separating Precambrian-age lithospheric basement domains (Lund et al., 2015), and its crystalline "basement" hosts numerous major

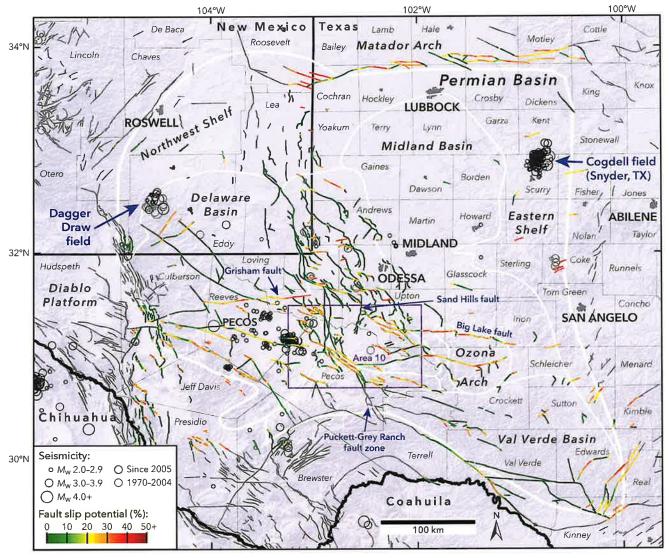
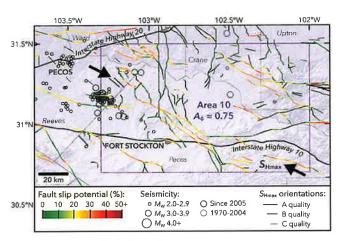
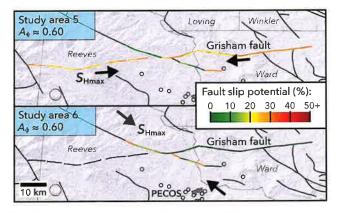


Figure 3. Results of our probabilistic FSP analysis across the Permian Basin. Data sources are as in Figures 1 and 2.

structures that have been repeatedly activated during subsequent plate collisions and rifting events (Kluth and Coney, 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<sub>Hmax</sub> 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<sub>IImax</sub> 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



**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 ( $S_{Hmax}$  N028°E  $\pm$  8°; top panel) and Area 6 ( $S_{Hmax}$  N128°E  $\pm$  15°; bottom panel). Symbols as in Figures 3 and 4.

have relatively low fault slip potential. In contrast, inclusion within the Area 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  $S_{IJmax}$  orientations within the Permian Basin, and we also map the faulting regime across the region. Our new data reveal dramatic rotations of  $S_{IImax}$  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.

#### Acknowledgments

The authors are grateful to Apache Corporation, Devon Energy, MicroSeismic Inc., and Pioneer Natural Resources, and to R. Cornell, for contributing new data. The authors also wish to thank F. R. Walsh III for providing scripts to assist with data handling and for helpful discussions. The authors appreciate thoughtful comments by B. Birkelo and prompt editorial assistance by J. Shemeta. This work was supported by the Stanford Center for Induced and Triggered Seismicity industrial affiliates program.

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