

**BEFORE THE OIL CONSERVATION DIVISION  
EXAMINER HEARING DECEMBER 2, 2021**

**CASE NOS. 22345-22348**

*BIVINS FED COM #137H WELL  
BIVINS FED COM #138H WELL  
BIVINS FED COM #213H WELL  
BIVINS FED COM #214H WELL*

**LEA COUNTY, NEW MEXICO**



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

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

**CASE NOS. 22345, 22346, 22347, & 22348**

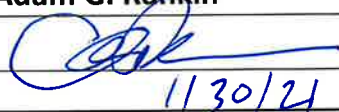
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**COMPULSORY POOLING APPLICATION CHECKLIST****ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

<b>Case:</b>	<b>APPLICANT'S RESPONSE</b>
<b>Date</b>	<b>December 2, 2021</b>
Applicant	<b>Matador Production Company</b>
Designated Operator & OGRID (affiliation if applicable)	<b>OGRID No. 228937</b>
Applicant's Counsel:	<b>Holland &amp; Hart LLP</b>
Case Title:	<b>APPLICATIONS OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.</b>
Entries of Appearance/Intervenors:	<b>N/A</b>
Well Family	<b>Bivins Fed Com</b>
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	<b>Bone Spring Formation</b>
Primary Product (Oil or Gas):	<b>Oil</b>
Pooling this vertical extent:	<b>N/A</b>
Pool Name and Pool Code:	<b>WC-025 G-08 S2535340; Bone Spring [97088]</b>
Well Location Setback Rules:	<b>Statewide oil rules</b>
Spacing Unit Size:	<b>240 acres</b>
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	<b>Horizontal</b>
Size (Acres)	<b>240</b>
Building Blocks:	<b>40 acres</b>
Orientation:	<b>South-North</b>
Description: TRS/County	<b>W/2 SE/4 of Section 30 and W/2 E/2 of Section 31, Township 24 South, Range 36 East, NMPM, Lea County.</b>
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	<b>Yes</b>
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	<b>No</b>
Proximity Tracts: If yes, description	<b>No</b>
Proximity Defining Well: if yes, description	<b>N/A</b>
Applicant's Ownership in Each Tract	<b>See Exhibit C-3</b>
<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	<b>BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A Submitted by: Matador Production Company Hearing Date: December 2, 2021 Case Nos. 22345-22348</b>

Well #1	'Bivins Fed Com #137H well SHL: (Unit J) of Section 30, Township 24 South, Range 36 East BHL: (Unit O) of Section 31, Township 24 South, Range 36 East FTP: 1650 feet FEL, 2541 feet FSL Sec. 30 LTP: 1650 feet FEL, 100 feet FSL, Sec. 31 Target: Bone Spring Orientation: South-North Completion: Standard Location
Well #2	
Horizontal Well First and Last Take Points	Exhibit C-2
Completion Target (Formation, TVD and MD)	Exhibit C-2
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	Exhibit A
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-2
Pooled Parties (including ownership type)	Exhibit C-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
<b>Joinder</b>	
Sample Copy of Proposal Letter	Exhibit C-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-3


Chronology of Contact with Non-Joined Working Interests	Exhibit C-5
Overhead Rates In Proposal Letter	Exhibit C-4
Cost Estimate to Drill and Complete	Exhibit C-4
Cost Estimate to Equip Well	Exhibit C-4
Cost Estimate for Production Facilities	Exhibit C-4
<b>Geology</b>	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	Exhibit C-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-3
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-2
Cross Section (including Landing Zone)	Exhibit D-3
<b>Additional Information</b>	
Special Provisions/Stipulations	N/A
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name</b> (Attorney or Party Representative):	Adam G. Rankin
<b>Signed Name</b> (Attorney or Party Representative):	
<b>Date:</b>	11/30/21 30-Nov-21

# COMPULSORY POOLING APPLICATION CHECKLIST

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

<b>Case: 22346</b>	<b>APPLICANT'S RESPONSE</b>
<b>Date</b>	<b>December 2, 2021</b>
Applicant	Matador Production Company
Designated Operator & OGRID (affiliation if applicable)	OGRID No. 228937
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATIONS OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	N/A
Well Family	Bivins Fed Com
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code:	WC-025 G-08 S2535340; Bone Spring [97088]
Well Location Setback Rules:	Statewide oil rules
Spacing Unit Size:	240 acres
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	240
Building Blocks:	40 acres
Orientation:	South-North
Description: TRS/County	E/2 SE/4 of Section 30 and E/2 E/2 of Section 31, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	See Exhibit C-3
<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	

Well #1	'Bivins Fed Com #138H well SHL: (Unit J) of Section 30, Township 24 South, Range 36 East BHL: (Unit P) of Section 31, Township 24 South, Range 36 East FTP: 330 feet FEL, 2540 FSL feet Sec. 30 LTP: 330 feet FEL, 100 feet FSL Sec. 31 Target: Bone Spring Orientation: South-North Completion: Standard Location
Well #2	
Horizontal Well First and Last Take Points	Exhibit C-1
Completion Target (Formation, TVD and MD)	Exhibit C-1
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	Exhibit A
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-2
Pooled Parties (including ownership type)	Exhibit C-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
<b>Joinder</b>	
Sample Copy of Proposal Letter	Exhibit C-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-3
Chronology of Contact with Non-Joined Working Interests	Exhibit C-5
Overhead Rates In Proposal Letter	Exhibit C-4
Cost Estimate to Drill and Complete	Exhibit C-4
Cost Estimate to Equip Well	Exhibit C-4


Cost Estimate for Production Facilities	Exhibit C-4
<b>Geology</b>	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	Exhibit C-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-2
Cross Section (including Landing Zone)	Exhibit D-3
<b>Additional Information</b>	
Special Provisions/Stipulations	N/A
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name</b> (Attorney or Party Representative):	Adam G. Rankin
<b>Signed Name</b> (Attorney or Party Representative):	
<b>Date:</b>	30-Nov-21



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

<b>Case: 22347</b>	<b>APPLICANT'S RESPONSE</b>
<b>Date</b>	<b>December 2, 2021</b>
Applicant	Matador Production Company
Designated Operator & OGRID (affiliation if applicable)	OGRID No. 228937
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATIONS OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	N/A
Well Family	Bivins Fed Com
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Wolfcamp Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code:	Jal; Wolfcamp, West [33813]
Well Location Setback Rules:	Statewide oil rules
Spacing Unit Size:	240 acres
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	240
Building Blocks:	40 acres
Orientation:	South-North
Description: TRS/County	W/2 SE/4 of Section 30 and W/2 E/2 of Section 31, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	See Exhibit C-3
<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	


Well #1	'Bivins Fed Com #213H well SHL: (Unit J) of Section 30, Township 24 South, Range 36 East BHL: (Unit P) of Section 31, Township 24 South, Range 36 East FTP: 2310 feet FEL, 2541 feet FSL Sec. 30 LTP: 2310 feet FEL, 100 feet FSL Sec. 31 Target: Wolfcamp Orientation: South-North Completion: Standard Location
Well #2	
Horizontal Well First and Last Take Points	Exhibit C-1
Completion Target (Formation, TVD and MD)	Exhibit C-1
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	Exhibit A
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-2
Pooled Parties (including ownership type)	Exhibit C-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
<b>Joinder</b>	
Sample Copy of Proposal Letter	Exhibit C-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-3
Chronology of Contact with Non-Joined Working Interests	Exhibit C-5
Overhead Rates In Proposal Letter	Exhibit C-4
Cost Estimate to Drill and Complete	Exhibit C-4
Cost Estimate to Equip Well	Exhibit C-4
Cost Estimate for Production Facilities	Exhibit C-4

<b>Geology</b>	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D
HSU Cross Section	Exhibit D-5
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	Exhibit C-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-3
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-4
Cross Section Location Map (including wells)	Exhibit D-4
Cross Section (including Landing Zone)	Exhibit D-5
<b>Additional Information</b>	
Special Provisions/Stipulations	N/A
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name</b> (Attorney or Party Representative):	Adam G. Rankin
<b>Signed Name</b> (Attorney or Party Representative):	
<b>Date:</b>	30-Nov-21

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

<b>Case: 22348</b>	<b>APPLICANT'S RESPONSE</b>
<b>Date</b>	<b>December 2, 2021</b>
Applicant	Matador Production Company
Designated Operator & OGRID (affiliation if applicable)	OGRID No. 228937
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATIONS OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	N/A
Well Family	Bivins Fed Com
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Wolfcamp Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code:	Jal; Wolfcamp, West [33813]
Well Location Setback Rules:	Statewide oil rules
Spacing Unit Size:	240 acres
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	240
Building Blocks:	40 acres
Orientation:	South-North
Description: TRS/County	W/2 SE/4 of Section 30 and W/2 E/2 of Section 31, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit C-3
<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	

Well #1	'Bivins Fed Com #214H well SHL: (Unit J) of Section 30, Township 24 South, Range 36 East BHL: (Unit P) of Section 31, Township 24 South, Range 36 East FTP: 990 feet FEL, 2540 feet FSL Sec. 30 LTP: 990 feet FEL, 100 feet FSL Sec. 31 Target: Wolfcamp Orientation: South-North Completion: Standard Location
Well #2	
Horizontal Well First and Last Take Points	Exhibit C-1
Completion Target (Formation, TVD and MD)	Exhibit C-1
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	Exhibit A
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-2
Pooled Parties (including ownership type)	Exhibit C-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
<b>Joinder</b>	
Sample Copy of Proposal Letter	Exhibit C-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-3
Chronology of Contact with Non-Joined Working Interests	Exhibit C-5
Overhead Rates In Proposal Letter	Exhibit C-4
Cost Estimate to Drill and Complete	Exhibit C-4
Cost Estimate to Equip Well	Exhibit C-4

Cost Estimate for Production Facilities	Exhibit C-4
<b>Geology</b>	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D
HSU Cross Section	Exhibit D-5
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	Exhibit C
Tracts	Exhibit C
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-4
Cross Section Location Map (including wells)	Exhibit D-4
Cross Section (including Landing Zone)	Exhibit D-5
<b>Additional Information</b>	
Special Provisions/Stipulations	N/A
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
Printed Name (Attorney or Party Representative):	Adam G. Rankin
Signed Name (Attorney or Party Representative):	
Date:	30-Nov-21

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

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

**CASE NO. 22345**

**APPLICATION**

Matador Production Company (“Matador” or “Applicant”) (OGRID No. 228937), through its undersigned attorneys, hereby files this application with the Oil Conservation Division, pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 240-acre, more or less, horizontal spacing unit comprised of the W/2 SE/4 of Section 30 and W/2 E/2 of Section 31, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico. In support of its application, Matador states:

1. An affiliate entity of Matador is a working interest owner in the proposed spacing unit and has the right to drill thereon.
2. Applicant seeks to dedicate the above-referenced spacing unit to the proposed initial **Bivens Fed Com #137H well**, to be drilled from a surface location in the NW/4 SE/4 (Unit J) of Section 30, to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 31.
3. The completed interval of the well will comply with statewide setbacks for oil wells.
4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all working interest owners in the subject acreage.

**BEFORE THE OIL CONSERVATION DIVISION**

Santa Fe, New Mexico

**Exhibit No. B**

Submitted by: **Matador Production Company**

Hearing Date: December 2, 2021

Case Nos. 22345-22348

5. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled, and Applicant should be designated the operator of the proposed initial well and the proposed horizontal spacing unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division, on December 2, 2021, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the horizontal spacing unit in the Bone Spring formation and approving the initial well thereon;
- B. Designating Applicant as operator of this spacing unit and the horizontal well to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, equipping, and completing the well;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the well against any working interest owner who does not voluntarily participate in the drilling of the well.



Respectfully submitted,

HOLLAND & HART LLP



By: \_\_\_\_\_

Michael H. Feldewert  
Adam G. Rankin  
Julia Broggi  
Kaitlyn A. Luck  
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**ATTORNEYS FOR MATADOR PRODUCTION  
COMPANY**

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

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

**CASE NO. 22346**

**APPLICATION**

Matador Production Company (“Matador” or “Applicant”) (OGRID No. 228937), through its undersigned attorneys, hereby files this application with the Oil Conservation Division, pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 240-acre, more or less, horizontal spacing unit comprised of the E/2 SE/4 of Section 30 and E/2 E/2 of Section 31, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico. In support of its application, Matador states:

1. An affiliate entity of Matador is a working interest owner in the proposed spacing unit and has the right to drill thereon.
2. Applicant seeks to dedicate the above-referenced spacing unit to the proposed initial **Bivens Fed Com #138H well**, to be drilled from a surface location in the NW/4 SE/4 (Unit J) of Section 30, to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 31.
3. The completed interval of the well will comply with statewide setbacks for oil wells.
4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all working interest owners in the subject acreage.

5. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled, and Applicant should be designated the operator of the proposed initial well and the proposed horizontal spacing unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division, on December 2, 2021, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the horizontal spacing unit in the Bone Spring formation and approving the initial well thereon;
- B. Designating Applicant as operator of this spacing unit and the horizontal well to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, equipping, and completing the well;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the well against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

HOLLAND & HART LLP



By: \_\_\_\_\_

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**ATTORNEYS FOR MATADOR PRODUCTION  
COMPANY**

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

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

**CASE NO. 22347**

**APPLICATION**

Matador Production Company (“Matador” or “Applicant”) (OGRID No. 228937), through its undersigned attorneys, hereby files this application with the Oil Conservation Division, pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Wolfcamp formation underlying a standard 240-acre, more or less, horizontal spacing unit comprised of the W/2 SE/4 of Section 30 and W/2 E/2 of Section 31, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico. In support of its application, Matador states:

1. An affiliate entity of Matador is a working interest owner in the proposed spacing unit and has the right to drill thereon.
2. Applicant seeks to dedicate the above-referenced spacing unit to the proposed initial **Bivens Fed Com #213H well**, to be drilled from a surface location in the NW/4 SE/4 (Unit J) of Section 30, to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 31.
3. The completed interval of the well will comply with statewide setbacks for oil wells.
4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all working interest owners in the subject acreage.

5. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled, and Applicant should be designated the operator of the proposed initial well and the proposed horizontal spacing unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division, on December 2, 2021, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the horizontal spacing unit in the Wolfcamp formation and approving the initial well thereon;
- B. Designating Applicant as operator of this spacing unit and the horizontal well to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, equipping, and completing the well;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the well against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

HOLLAND & HART LLP



By: \_\_\_\_\_

Michael H. Feldewert  
Adam G. Rankin  
Julia Broggi  
Kaitlyn A. Luck  
Post Office Box 2208  
Santa Fe, NM 87504  
505-998-4421  
505-983-6043 Facsimile  
mfeldewert@hollandhart.com  
agrarkin@hollandhart.com  
jbroggi@hollandhart.com  
kaluck@hollandhart.com

**ATTORNEYS FOR MATADOR PRODUCTION  
COMPANY**

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

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

**CASE NO. 22348**

**APPLICATION**

Matador Production Company (“Matador” or “Applicant”) (OGRID No. 228937), through its undersigned attorneys, hereby files this application with the Oil Conservation Division, pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Wolfcamp formation underlying a standard 240-acre, more or less, horizontal spacing unit comprised of the E/2 SE/4 of Section 30 and E/2 E/2 of Section 31, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico. In support of its application, Matador states:

1. An affiliate entity of Matador is a working interest owner in the proposed spacing unit and has the right to drill thereon.
2. Applicant seeks to dedicate the above-referenced spacing unit to the proposed initial **Bivens Fed Com #214H well**, to be drilled from a surface location in the NW/4 SE/4 (Unit J) of Section 30, to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 31.
3. The completed interval of the well will comply with statewide setbacks for oil wells.
4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all working interest owners in the subject acreage.



5. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled, and Applicant should be designated the operator of the proposed initial well and the proposed horizontal spacing unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division, on December 2, 2021, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the horizontal spacing unit in the Wolfcamp formation and approving the initial well thereon;
- B. Designating Applicant as operator of this spacing unit and the horizontal well to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, equipping, and completing the well;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the well against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

HOLLAND & HART LLP



By: \_\_\_\_\_

Michael H. Feldewert  
Adam G. Rankin  
Julia Broggi  
Kaitlyn A. Luck  
Post Office Box 2208  
Santa Fe, NM 87504  
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505-983-6043 Facsimile  
mfeldewert@hollandhart.com  
agrarkin@hollandhart.com  
jbroggi@hollandhart.com  
kaluck@hollandhart.com

**ATTORNEYS FOR MATADOR PRODUCTION  
COMPANY**

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

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

**CASE NOS. 22345, 22346, 22347, and 22348**

**AFFIDAVIT OF DAVID JOHNS**

David Johns, of lawful age and being first duly sworn, states the following:

1. My name is David Johns and I am employed by MRC Energy Company, an affiliate of Matador Production Company (“Matador”), as a Landman.

2. I graduated from Texas Tech University in 2014 with a Bachelors of Business Administration - Energy Commerce. After graduating, I worked as a field landman examining title, performing due diligence, and negotiating oil and gas leases in various asset areas, including in Eddy and Lea Counties, New Mexico. I joined Matador in 2018 as a Landman and have been primarily focused on our assets in Eddy and Lea Counties, New Mexico during my entire tenure with Matador. I am a member of the AAPL and the Dallas Association of Petroleum Landmen. In addition, since joining Matador, I have completed at least 40 hours of continuing education training each year as part of company policy. I believe that the foregoing education and work experience qualify me to testify as an expert in petroleum land matters.

3. I am familiar with the applications filed by Matador in these consolidated cases and the status of the lands in the subject area.

4. In these consolidated cases, Matador seeks orders pooling uncommitted interests in the Bone Spring and Wolfcamp formations in the following standard horizontal spacing units, each within Township 24 South, Range 36 East, NMPM, Lea County, New Mexico, as follows

**BEFORE THE OIL CONSERVATION DIVISION**  
Santa Fe, New Mexico  
**Exhibit No. C**  
Submitted by: **Matador Production Company**  
Hearing Date: December 2, 2021  
Case Nos. 22345-22348

- In **Case 22345**, Matador seeks to pool all uncommitted interests in the Bone Spring formation underlying a standard 240-acre, more or less, horizontal spacing unit comprised of the W/2 SE/4 of Section 30 and W/2 E/2 of Section 31. The spacing unit will be dedicated to the proposed initial **Bivins Fed Com #137H well**, to be drilled from a surface location in the NW/4 SE/4 (Unit J) of Section 30, to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 31.
- In **Case 22346**, Matador seeks to pool all uncommitted interests in the Bone Spring formation underlying a standard 240-acre, more or less, horizontal spacing unit comprised of the E/2 SE/4 of Section 30 and E/2 E/2 of Section 31. The spacing unit will be dedicated to the proposed initial **Bivins Fed Com #138H well**, to be drilled from a surface location in the NW/4 SE/4 (Unit J) of Section 30, to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 31.
- In **No. Case 22347**, Matador seeks to pool a standard 240-acre, more or less, horizontal spacing unit comprised of the W/2 SE/4 of Section 30 and W/2 E/2 of Section 31, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico. The spacing unit will be dedicated to the proposed initial **Bivins Fed Com #213H well**, to be drilled from a surface location in the NW/4 SE/4 (Unit J) of Section 30, to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 31.
- In **No. Case 22348**, Matador seeks to pool a standard 240-acre, more or less, horizontal spacing unit comprised of the E/2 SE/4 of Section 30 and E/2 E/2

of Section 31, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico. The spacing unit will be dedicated to the proposed initial **Bivins Fed Com #214H well**, to be drilled from a surface location in the NW/4 SE/4 (Unit J) of Section 30, to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 31.

5. **Matador Exhibit C-1** contains draft Form C-102's for the proposed initial wells in each of these standard spacing units. These forms demonstrate that the completed interval for each well will meet the standard setback requirements for horizontal oil wells.

6. For **Case Nos. 22345 and 22346**, Matador understands that these Bone Spring wells will be placed in the WC-025 G-08 S2535340; BONE SPRING [97088] pool.

7. For **Case Nos. 22347 and 22348**, Matador understands that these Wolfcamp wells will be placed in the JAL; WOLFCAMP, WEST [33813] pool.

8. **Matador Exhibit C-2** identifies the tracts of land comprising each of the proposed horizontal spacing units. The subject acreage is comprised of federal and fee lands.

9. There are no depth severances within the Bone Spring formation underlying this acreage.

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

11. **Matador Exhibit C-3** identifies the working interest owners that Matador is seeking to pool in each of the proposed horizontal spacing units. The working interest owners and interest percentages are the same in all four applications.

12. Matador has conducted a diligent search of the public records in the county where the property is located, reviewed telephone directories and conducted computer searches to locate

contact information for each of these mineral owners. As indicated in **Exhibit C-5**, Matador has been able to locate and has had discussions with each party that it seeks to pool in these cases in an effort to reach voluntary joinder.

13. There are no overriding royalty interest owners that Matador is seeking to pool.

14. **Matador Exhibit C-4** contains a sample of the well proposal letters and AFEs sent to the working interest owners Matador was able to locate. The costs reflected in these AFEs are consistent with what other operators have incurred for drilling similar horizontal wells in the area in these formations. In **Case No 22348** for the **Bivens Fed Com #214H well**, Matador plans to drill a pilot hole and take data, the operations for which have increased the AFE for the well approximately \$931,580 for the pilot hole operations. When proposing this well under a pooling order, Matador plans to separately propose (i) the well, with an estimate cost not including those additional pilot hole costs, and (ii) the costs attributable to the additional pilot hole hosts, so that the pooled working interest owners will have the opportunity to elect whether they want to participate in the pilot hole and share in the resultant data.

15. **Matador Exhibit C-5** contains a general summary of the contacts with the uncommitted working interest owners that Matador was able to locate. In my opinion, Matador has undertaken good faith efforts to reach an agreement with the uncommitted mineral owners.

16. Matador requests that the overhead and administrative costs for drilling and producing the proposed wells be set at \$8,000 per month while drilling and \$800 per month while producing. These costs are consistent with what other operators are charging in this area for similar wells.

17. Matador has provided the law firm of Holland & Hart LLP with the names and addresses (where available) of the parties that Matador seeks to pool and instructed that they be notified of this hearing.

18. **Matador Exhibits C-1 through C-5** were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NOT.

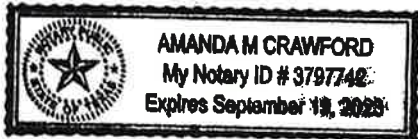
D.W.J.  
David Johns

STATE OF TEXAS            )  
  )  
COUNTY OF DALLAS        )

SUBSCRIBED and SWORN to before me this 29<sup>th</sup> day of November 2021 by  
David Johns.

Amanda M Crawford  
NOTARY PUBLIC

My Commission Expires:  
9-19-2023





# EXHIBIT C-1

Submitted by: **Matador Production Company**  
 Hearing Date: December 2, 2021  
 Case Nos. 22345-22348

**FORM C-102**

Revised August 1, 2011

Submit one copy to appropriate

District Office

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

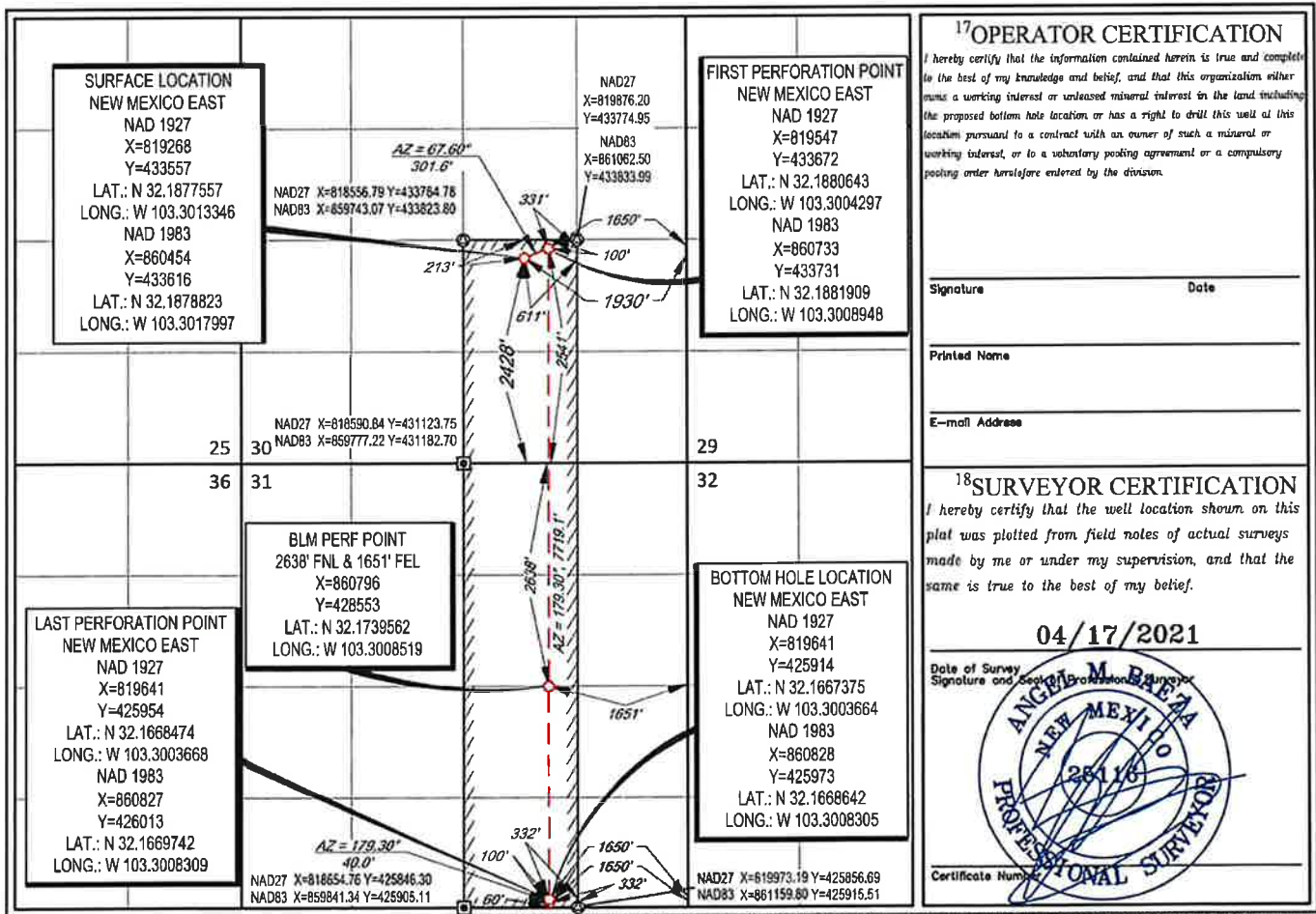
State of New Mexico  
 Energy, Minerals & Natural Resources  
 Department  
**OIL CONSERVATION DIVISION**  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number		<sup>2</sup> Pool Code		<sup>3</sup> Pool Name					
<sup>4</sup> Property Code		<sup>5</sup> Property Name <b>BIVINS FED COM</b>			<sup>6</sup> Well Number <b>137H</b>				
<sup>7</sup> OCRID No.		<sup>8</sup> Operator Name <b>MATADOR PRODUCTION COMPANY</b>			<sup>9</sup> Elevation <b>3374'</b>				
<sup>10</sup> Surface Location									
UL or lot no. <b>J</b>	Section <b>30</b>	Township <b>24-S</b>	Range <b>36-E</b>	Lot Idn <b>-</b>	Feet from the <b>2428'</b>	North/South line <b>SOUTH</b>	Feet from the <b>1930'</b>	East/West line <b>EAST</b>	County <b>LEA</b>
<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or lot no. <b>O</b>	Section <b>31</b>	Township <b>24-S</b>	Range <b>36-E</b>	Lot Idn <b>-</b>	Feet from the <b>60'</b>	North/South line <b>SOUTH</b>	Feet from the <b>1650'</b>	East/West line <b>EAST</b>	County <b>LEA</b>
<sup>12</sup> Dedicated Acres <b>240</b>		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



District I  
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Phone: (575) 393-6161 Fax: (575) 393-0720  
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State of New Mexico  
Energy, Minerals & Natural Resources  
Department  
OIL CONSERVATION DIVISION  
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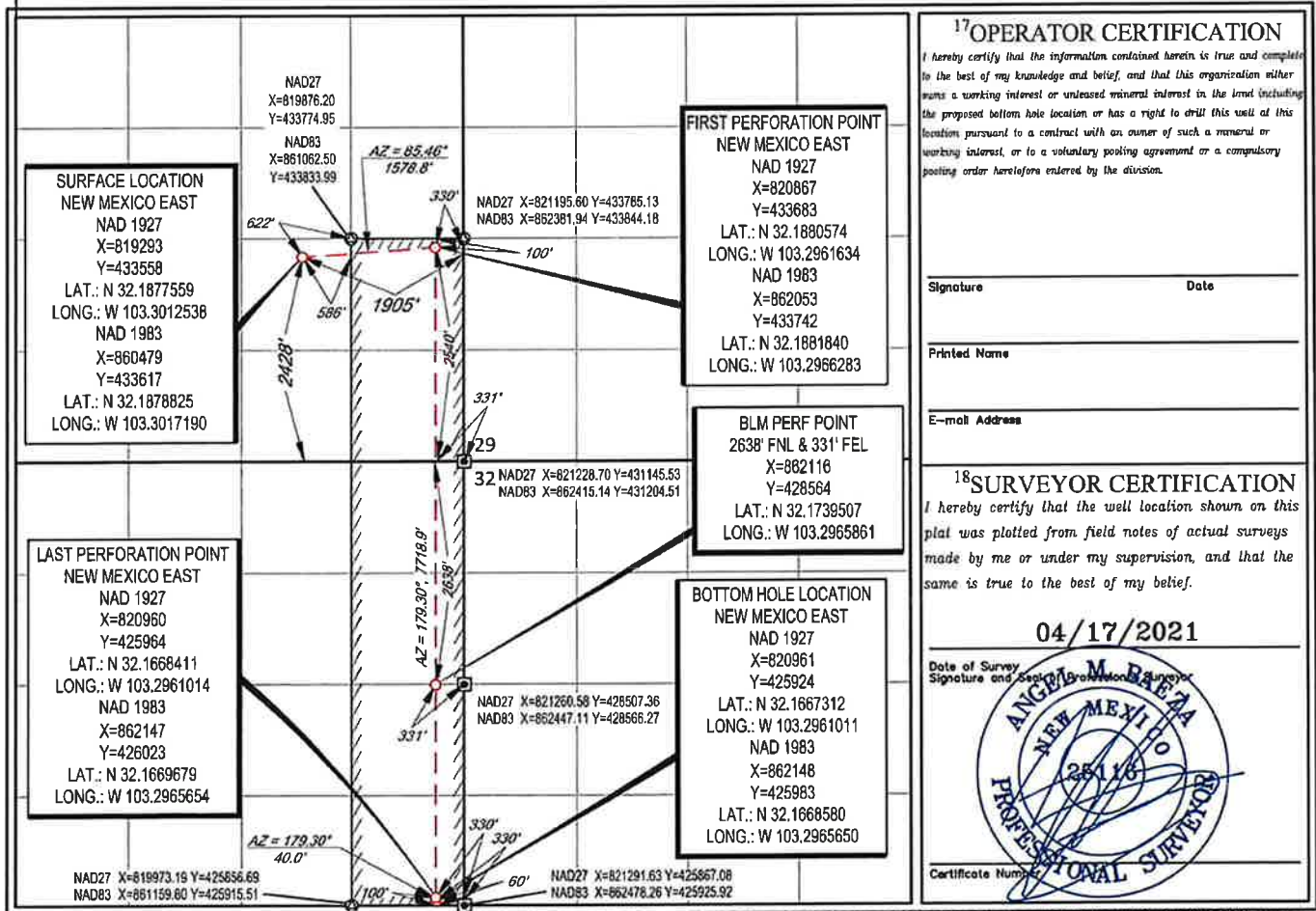
FORM C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code		<sup>3</sup> Pool Name					
<sup>4</sup> Property Code		<sup>5</sup> Property Name <b>BIVINS FED COM</b>		<sup>6</sup> Well Number <b>138H</b>					
<sup>7</sup> GRID No.		<sup>8</sup> Operator Name <b>MATADOR PRODUCTION COMPANY</b>		<sup>9</sup> Elevation <b>3374'</b>					
<sup>10</sup> Surface Location									
UL or lot no. <b>J</b>	Section <b>30</b>	Township <b>24-S</b>	Range <b>36-E</b>	Lot Idn <b>-</b>	Feet from the <b>2428'</b>	North/South line <b>SOUTH</b>	Feet from the <b>1905'</b>	East/West line <b>EAST</b>	County <b>LEA</b>
<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or lot no. <b>P</b>	Section <b>31</b>	Township <b>24-S</b>	Range <b>36-E</b>	Lot Idn <b>-</b>	Feet from the <b>60'</b>	North/South line <b>SOUTH</b>	Feet from the <b>330'</b>	East/West line <b>EAST</b>	County <b>LEA</b>
<sup>12</sup> Dedicated Acres <b>240</b>		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



<sup>17</sup>OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization neither owns a working interest or unleased mineral interest in the land (including the proposed bottom hole location) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature \_\_\_\_\_ Date \_\_\_\_\_  
Printed Name \_\_\_\_\_  
E-mail Address \_\_\_\_\_

<sup>18</sup>SURVEYOR CERTIFICATION

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

04/17/2021  
Date of Survey  
Signature and Seal of Surveyor  
**ANGELA M. BAEZA**  
NEW MEXICO  
25116  
PROFESSIONAL SURVEYOR  
Certificate Number \_\_\_\_\_

S:\SURVEY\MATADOR\_RESOURCES\BIVINS\_FED\_COM\_3031-245-36\FINAL\_PRODUCTS\LO\_BIVINS\_FED\_COM\_138H.DWG 4/29/2021 8:38:22 AM bgregory

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State of New Mexico  
Energy, Minerals & Natural Resources  
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OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
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FORM C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code		<sup>3</sup> Pool Name					
<sup>4</sup> Property Code		<sup>5</sup> Property Name BIVINS FED COM			<sup>6</sup> Well Number 213H				
<sup>7</sup> GRID No.		<sup>8</sup> Operator Name MATADOR PRODUCTION COMPANY			<sup>9</sup> Elevation 3373'				
<sup>10</sup> Surface Location									
UL or lot no. J	Section 30	Township 24-S	Range 36-E	Lot Idn -	Feet from the 2403'	North/South line SOUTH	Feet from the 1930'	East/West line EAST	County LEA
<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or lot no. O	Section 31	Township 24-S	Range 36-E	Lot Idn -	Feet from the 60'	North/South line SOUTH	Feet from the 2310'	East/West line EAST	County LEA
<sup>12</sup> Dedicated Acres 240		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

**FIRST PERFORATION POINT**  
NEW MEXICO EAST  
NAD 1927  
X=818887  
Y=433667  
LAT.: N 32.1890677  
LONG.: W 103.3025629  
NAD 1983  
X=860073  
Y=433726  
LAT.: N 32.1881943  
LONG.: W 103.3030281

**SURFACE LOCATION**  
NEW MEXICO EAST  
NAD 1927  
X=819268  
Y=433532  
LAT.: N 32.1876869  
LONG.: W 103.3013345  
NAD 1983  
X=860455  
Y=433591  
LAT.: N 32.1878135  
LONG.: W 103.3017996

**BLM PERF POINT**  
2638' FNL & 2311' FEL  
X=860136  
Y=428548  
LAT.: N 32.1739589  
LONG.: W 103.3029848

**LAST PERFORATION POINT**  
NEW MEXICO EAST  
NAD 1927  
X=818981  
Y=425949  
LAT.: N 32.1668505  
LONG.: W 103.3024994  
NAD 1983  
X=860167  
Y=426008  
LAT.: N 32.1669772  
LONG.: W 103.3029636

**BOTTOM HOLE LOCATION**  
NEW MEXICO EAST  
NAD 1927  
X=818981  
Y=425909  
LAT.: N 32.1667406  
LONG.: W 103.3024991  
NAD 1983  
X=860168  
Y=425968  
LAT.: N 32.1668673  
LONG.: W 103.3029633

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

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

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

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

04/17/2021

Date of Survey \_\_\_\_\_  
Signature and Seal of Professional Surveyor \_\_\_\_\_

ANGEL M. BAEZA  
NEW MEXICO  
PROFESSIONAL SURVEYOR

Certificate Number \_\_\_\_\_

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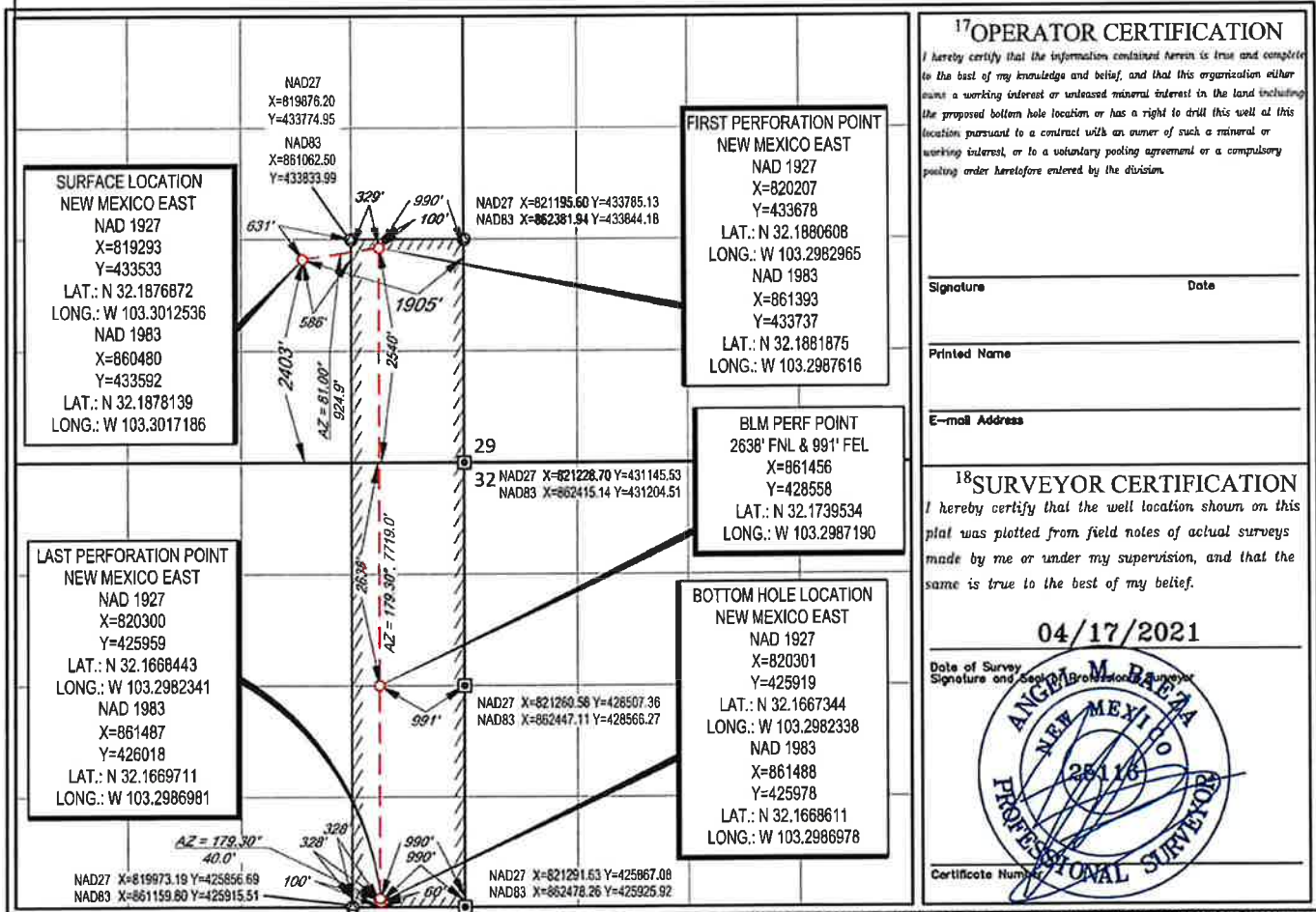
FORM C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code		<sup>3</sup> Pool Name					
<sup>4</sup> Property Code		<sup>5</sup> Property Name BIVINS FED COM			<sup>6</sup> Well Number 214H				
<sup>7</sup> GRID No.		<sup>8</sup> Operator Name MATADOR PRODUCTION COMPANY			<sup>9</sup> Elevation 3373'				
<sup>10</sup> Surface Location									
UL or lot no. J	Section 30	Township 24-S	Range 36-E	Lot Idn -	Feet from the 2403'	North/South line SOUTH	Feet from the 1905'	East/West line EAST	County LEA
<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or lot no. P	Section 31	Township 24-S	Range 36-E	Lot Idn -	Feet from the 60'	North/South line SOUTH	Feet from the 990'	East/West line EAST	County LEA
<sup>12</sup> Dedicated Acres 240		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



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

Signature \_\_\_\_\_ Date \_\_\_\_\_  
Printed Name \_\_\_\_\_  
E-mail Address \_\_\_\_\_

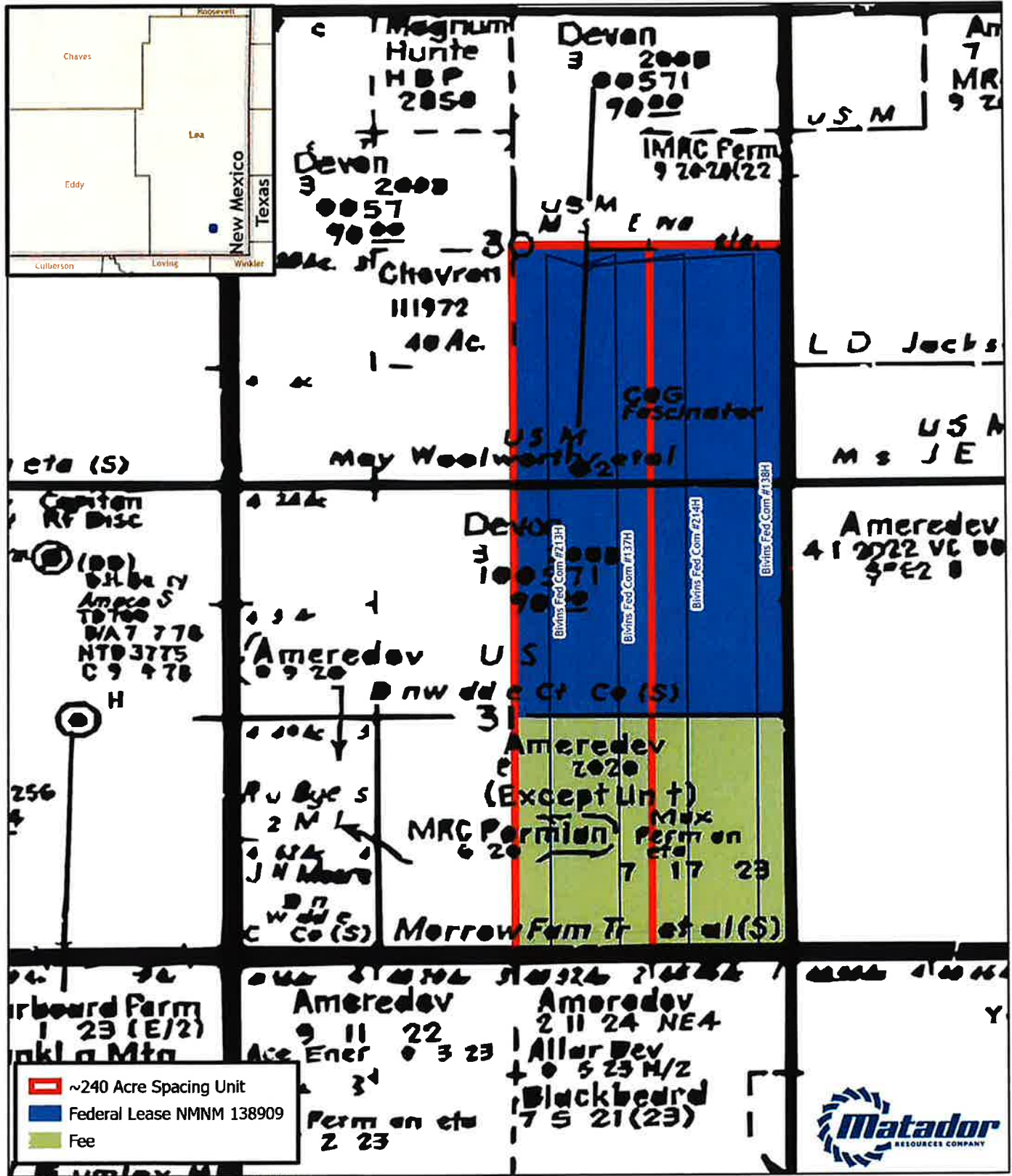
<sup>18</sup>SURVEYOR CERTIFICATION  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

04/17/2021  
Date of Survey  
Signature and Seal of Professional Surveyor  
  
Certificate Number \_\_\_\_\_

S:\SURVEY\MATADOR\_RESOURCES\BIVINS\_FED\_COM\_3031-24S-36E\FINAL\_PRODUCT\SILO\_BIVINS\_FED\_COM\_214H.DWG 4/29/2021 8:39:37 AM bgregory

# **EXHIBIT C-2**

# Bivins



Southeast New Mexico

BEFORE THE OIL CONSERVATION DIVISION  
 Santa Fe, New Mexico  
 Exhibit No. C2

Map Prepared by: agreeen  
 Project: Forced Pooling  
 Date: 11/16/2021  
 Coordinate System:

Submitted by: Matador Production Company  
 Hearing Date: December 2, 2021  
 Case Nos. 22345-22348

# EXHIBIT C-3



## Summary of Interests

### Case Nos. 22345, 22346, 22347 and 22348

<b>Matador's Working Interest</b>		<b>71.8750%</b>
<b>Voluntary Joinder</b>		<b>8.3333%</b>
<b>Compulsory Pool Interest Total:</b>		<b>19.7917%</b>
Interest Owner:	Description:	Interest:
Joyce Marie Thomson	Uncommitted Mineral Interest Owner	1.0417%
OXY USA WTP, LP	Uncommitted Mineral Interest Owner	16.6667%
Russel Lynn Porter	Uncommitted Mineral Interest Owner	1.0417%
TROG Fund II, LP	Uncommitted Mineral Interest Owner	0.3472%
	Uncommitted Mineral Interest Owner	0.3472%
F3 Criterion Minerals, LP		
	Uncommitted Mineral Interest Owner	0.3472%
Tower Rock Royalties TWO, LP		

Bivins Fed Com #137H, #138H, 213H, & #214H



# EXHIBIT C-4

## MRC Permian Company

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

Voice 972.619.1259 • Fax 214.866.4946

[djohns@matadorresources.com](mailto:djohns@matadorresources.com)

David Johns  
Landman

May 25, 2021

VIA CERTIFIED RETURN RECEIPT MAIL

Ethan Clay Upshaw  
2421 West Bramlet Drive  
Conroe, TX 77304

Re: Bivins Fed Com #137H, #138H, #213H & #214H (the "Wells")  
Participation Proposal  
S2 of Section 30 & All of Section 31, Township 24 South, Range 36 East  
Lea County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of Matador Production Company's Bivins Fed Com #137H, Bivins Fed Com #138H, Bivins Fed Com #213H and Bivins Fed Com #214H wells, located in S2 of Section 30 & All of Section 31, Township 24 South, Range 36 East, Lea County, New Mexico, to the Bone Spring and Wolfcamp formation.

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 four (4) enclosed Authority for Expenditures ("AFE") both dated April 12, 2021.
- **Bivins Fed Com #137H:** to be drilled from a legal location with a proposed surface hole location in the NW/4SE/4 of Section 30-24S-36E and a proposed bottom hole location in the SW/4SE/4 of Section 31-24S-36E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~11,450' TVD) to a Measured Depth of approximately 19,400'.
- **Bivins Fed Com #138H:** to be drilled from a legal location with a proposed surface hole location in the NW/4SE/4 of Section 30-24S-36E and a proposed bottom hole location in the SE/4SE/4 of Section 31-24S-36E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~11,450' TVD) to a Measured Depth of approximately 19,400'.
- **Bivins Fed Com #213H:** to be drilled from a legal location with a proposed surface hole location in the NW/4SE/4 of Section 30-24S-36E and a proposed bottom hole location in the SW/4SE/4 of Section 31-24S-36E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,650' TVD) to a Measured Depth of approximately 19,600'.

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. C4

Submitted by: **Matador Production Company**

Hearing Date: December 2, 2021

Case Nos. 22345-22348

- **Bivins Fed Com #214H:** to be drilled from a legal location with a proposed surface hole location in the NW/4SE/4 of Section 30-24S-36E and a proposed bottom hole location in the SE/4SE/4 of Section 31-24S-36E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,650' TVD) to a Measured Depth of approximately 19,600'.

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.

Ethan Clay Upshaw will own an approximate 0.448555% working interest in each Well, subject to title verification.

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 dated June 1, 2021, by and between Matador Production Company, as Operator and MRC Permian Company et al as Non-Operators covering the S2 of Section 30 & All of Section 31, Township 24 South, Range 36 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 AFE(s) within thirty (30) days of receipt of this notice. Additionally, if your election is to participate, please accept this letter as an invoice notice and request for payment. Please remit payment for your proportionate share of costs to Matador Production Company on or before thirty (30) days after receipt of this estimate and invoice. Please be aware that the enclosed AFE(s) 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**



David Johns

**Ethan Clay Upshaw hereby elects to:**

\_\_\_\_\_ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Bivins Fed Com #137H** well, in the estimated amount of **\$35,546.22**.  
 \_\_\_\_\_ Not to participate in the **Bivins Fed Com #137H**

\_\_\_\_\_ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Bivins Fed Com #138H** well, in the estimated amount of **\$35,546.22**.  
 \_\_\_\_\_ Not to participate in the **Bivins Fed Com #138H**

\_\_\_\_\_ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Bivins Fed Com #213H** well, in the estimated amount of **\$35,955.64**.  
 \_\_\_\_\_ Not to participate in the **Bivins Fed Com #213H**

\_\_\_\_\_ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Bivins Fed Com #214H** well, in the estimated amount of **\$40,134.28**.  
 \_\_\_\_\_ Not to participate in the **Bivins Fed Com #214H**

Ethan Clay Upshaw

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Contact Number: \_\_\_\_\_

## MRC Permian Company

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

Voice 972.619.1259 • Fax 214.866.4946

[djohns@matadorresources.com](mailto:djohns@matadorresources.com)

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David Johns  
Landman

June 1, 2021

VIA CERTIFIED RETURN RECEIPT MAIL.

Cameron H. Morrow and wife, Vicky L. Morrow  
30393 Oak Grove Road  
Paola, KS 66071

Re: Bivins Fed Com #137H, #138H, #213H & #214H (the "Wells")  
Participation Proposal  
S2 of Section 30 & All of Section 31, Township 24 South, Range 36 East  
Lea County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of Matador Production Company's Bivins Fed Com #137H, Bivins Fed Com #138H, Bivins Fed Com #213H and Bivins Fed Com #214H wells, located in S2 of Section 30 & All of Section 31, Township 24 South, Range 36 East, Lea County, New Mexico, to the Bone Spring and Wolfcamp formation.

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 four (4) enclosed Authority for Expenditures ("AFE") both dated April 12, 2021.
- **Bivins Fed Com #137H:** to be drilled from a legal location with a proposed surface hole location in the NW/4SE/4 of Section 30-24S-36E and a proposed bottom hole location in the SW/4SE/4 of Section 31-24S-36E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~11,450' TVD) to a Measured Depth of approximately 19,400'.
- **Bivins Fed Com #138H:** to be drilled from a legal location with a proposed surface hole location in the NW/4SE/4 of Section 30-24S-36E and a proposed bottom hole location in the SE/4SE/4 of Section 31-24S-36E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~11,450' TVD) to a Measured Depth of approximately 19,400'.
- **Bivins Fed Com #213H:** to be drilled from a legal location with a proposed surface hole location in the NW/4SE/4 of Section 30-24S-36E and a proposed bottom hole location in the SW/4SE/4 of Section 31-24S-36E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,650' TVD) to a Measured Depth of approximately 19,600'.

- **Bivins Fed Com #214H:** to be drilled from a legal location with a proposed surface hole location in the NW/4SE/4 of Section 30-24S-36E and a proposed bottom hole location in the SE/4SE/4 of Section 31-24S-36E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,650' TVD) to a Measured Depth of approximately 19,600'.

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.

Cameron H. Morrow and wife, Vicky L. Morrow will own an approximate 3.139885% working interest in each Well, subject to title verification.

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 dated June 1, 2021, by and between Matador Production Company, as Operator and MRC Permian Company et al as Non-Operators covering the S2 of Section 30 & All of Section 31, Township 24 South, Range 36 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 AFE(s) within thirty (30) days of receipt of this notice. Additionally, if your election is to participate, please accept this letter as an invoice notice and request for payment. Please remit payment for your proportionate share of costs to Matador Production Company on or before thirty (30) days after receipt of this estimate and invoice. Please be aware that the enclosed AFE(s) 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**



David Johns

**Cameron H. Morrow and wife, Vicky L. Morrow hereby elects to:**

\_\_\_\_\_ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Bivins Fed Com #137H** well, in the estimated amount of **\$248,823.55.**

\_\_\_\_\_ Not to participate in the **Bivins Fed Com #137H**

\_\_\_\_\_ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Bivins Fed Com #138H** well, in the estimated amount of **\$248,823.55.**

\_\_\_\_\_ Not to participate in the **Bivins Fed Com #138H**

\_\_\_\_\_ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Bivins Fed Com #213H** well, in the estimated amount of **\$251,689.45.**

\_\_\_\_\_ Not to participate in the **Bivins Fed Com #213H**

\_\_\_\_\_ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Bivins Fed Com #214H** well, in the estimated amount of **\$280,940.00.**

\_\_\_\_\_ Not to participate in the **Bivins Fed Com #214H**

**Cameron H. Morrow and wife, Vicky L. Morrow**

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Contact Number: \_\_\_\_\_



## MRC Permian Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240  
Voice 972.619.1259 • Fax 214.866.4946  
[djohns@matadorresources.com](mailto:djohns@matadorresources.com)

---

David Johns  
Landman

July 30, 2021

VIA CERTIFIED RETURN RECEIPT MAIL

TROG Fund II, LP  
Attn: Mr. Taylor Loxter  
P.O. Box 5746  
Austin, TX 78763

Re: Bivins Fed Com #137H, #138H, #213H & #214H (the "Wells")  
Participation Proposal  
S2 of Section 30 & All of Section 31, Township 24 South, Range 36 East  
Lea County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of Matador Production Company's Bivins Fed Com #137H, Bivins Fed Com #138H, Bivins Fed Com #213H and Bivins Fed Com #214H wells, located in S2 of Section 30 & All of Section 31, Township 24 South, Range 36 East, Lea County, New Mexico, to the Bone Spring and Wolfcamp formation.

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 four (4) enclosed Authority for Expenditures ("AFE") both dated April 12, 2021.
- **Bivins Fed Com #137H:** to be drilled from a legal location with a proposed surface hole location in the NW/4SE/4 of Section 30-24S-36E and a proposed bottom hole location in the SW/4SE/4 of Section 31-24S-36E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~11,450' TVD) to a Measured Depth of approximately 19,400'.
- **Bivins Fed Com #138H:** to be drilled from a legal location with a proposed surface hole location in the NW/4SE/4 of Section 30-24S-36E and a proposed bottom hole location in the SE/4SE/4 of Section 31-24S-36E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~11,450' TVD) to a Measured Depth of approximately 19,400'.
- **Bivins Fed Com #213H:** to be drilled from a legal location with a proposed surface hole location in the NW/4SE/4 of Section 30-24S-36E and a proposed bottom hole location in the SW/4SE/4 of Section 31-24S-36E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,650' TVD) to a Measured Depth of approximately 19,600'.

- **Bivins Fed Com #214H:** to be drilled from a legal location with a proposed surface hole location in the NW/4SE/4 of Section 30-24S-36E and a proposed bottom hole location in the SE/4SE/4 of Section 31-24S-36E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,650' TVD) to a Measured Depth of approximately 19,600'.

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.

TROG Fund II, LP will own an approximate 0.5887285% working interest in each Well, subject to title verification.

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 dated June 1, 2021, by and between Matador Production Company, as Operator and MRC Permian Company et al as Non-Operators covering the S2 of Section 30 & All of Section 31, Township 24 South, Range 36 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 AFE(s) within thirty (30) days of receipt of this notice. Additionally, if your election is to participate, please accept this letter as an invoice notice and request for payment. Please remit payment for your proportionate share of costs to Matador Production Company on or before thirty (30) days after receipt of this estimate and invoice. Please be aware that the enclosed AFE(s) 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**

*D.W.J.*

David Johns

**TROG Fund II, LP hereby elects to:**

\_\_\_\_\_ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador  
 Production Company's **Bivins Fed Com #137H** well, in the estimated amount of **\$46,654.42.**  
 \_\_\_\_\_ Not to participate in the **Bivins Fed Com #137H**

\_\_\_\_\_ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador  
 Production Company's **Bivins Fed Com #138H** well, in the estimated amount of **\$46,654.42.**  
 \_\_\_\_\_ Not to participate in the **Bivins Fed Com #138H**

\_\_\_\_\_ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador  
 Production Company's **Bivins Fed Com #213H** well, in the estimated amount of **\$47,191.77.**  
 \_\_\_\_\_ Not to participate in the **Bivins Fed Com #213H**

\_\_\_\_\_ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador  
 Production Company's **Bivins Fed Com #214H** well, in the estimated amount of **\$52,676.25.**  
 \_\_\_\_\_ Not to participate in the **Bivins Fed Com #214H**

**TROG Fund II, LP**

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Contact Number: \_\_\_\_\_

**MATADOR PRODUCTION COMPANY**

ONE LINCOLN CENTRE • 5400 LBJ FREEWAY • SUITE 1800 • DALLAS, TEXAS 75240  
Phone (872) 371-5200 • Fax (972) 371-5201

**ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE**

DATE:	April 12, 2021	AFE NO.:	
WELL NAME:	Bivins Fed Com 137H	FIELD:	
LOCATION:	SE4 of 30 and E2 of 31 in 24S-36E	MD/TVD:	19,400/11,450'
COUNTY/STATE:	Lea, NM	LATERAL LENGTH:	7,500
MRC Wt:			
GEOLOGIC TARGET:	3rd Bone Spring Sand		
REMARKS:	Drill, complete and equip a 1.5 mile horizontal 3rd Bone Spring Sand well with approximately 42 stages		

	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
<b>INTANGIBLE COSTS</b>					
Land / Legal / Regulatory	\$ 61,500	\$ -	\$ 15,000	\$ 10,000	\$ 86,500
Location, Surveys & Damages	88,000	13,000	15,500	25,000	151,000
Drilling	651,000	-	-	-	651,000
Cementing & Float Equip	165,000	-	-	-	165,000
Logging / Formation Evaluation	-	3,000	3,000	-	6,000
Flowback - Labor	-	-	8,400	-	8,400
Flowback - Surface Rentals	-	-	122,500	-	122,500
Flowback - Rental Living Quarters	-	-	-	-	-
Mud Logging	21,600	-	-	-	21,600
Mud Circulation System	46,575	-	-	-	46,575
Mud & Chemicals	235,400	43,500	6,000	-	284,900
Mud / Wastewater Disposal	130,000	-	-	1,000	131,000
Freight / Transportation	12,800	26,700	-	-	39,500
Rig Supervision / Engineering	94,250	78,300	6,000	12,600	191,150
Drill Bits	91,400	-	-	-	91,400
Drill Bit Purchase	-	-	-	-	-
Fuel & Power	128,412	7,000	-	-	135,412
Water	35,000	472,500	2,000	1,000	510,500
Drig & Completion Overhead	12,000	-	-	-	12,000
Plugging & Abandonment	-	-	-	-	-
Directional Drilling, Surveys	184,900	-	-	-	184,900
Completion Unit, Swab, CTU	-	101,875	16,000	-	117,875
Perforating, Wireline, Slickline	-	143,500	-	-	143,500
High Pressure Pump Truck	-	49,500	6,000	-	55,500
Stimulation	-	1,773,975	-	-	1,773,975
Stimulation Flowback & Diap	-	15,500	260,000	-	275,500
Insurance	29,100	-	-	-	29,100
Labor	63,500	57,750	15,000	5,000	161,250
Rental - Surface Equipment	45,120	364,375	10,000	6,000	364,495
Rental - Downhole Equipment	37,000	77,500	3,000	-	117,500
Rental - Living Quarters	28,875	33,370	-	-	62,245
Contingency	66,517	142,037	48,940	6,460	264,954
MaxCom	25,800	-	-	-	25,800
<b>TOTAL INTANGIBLES &gt;</b>	<b>2,293,749</b>	<b>3,346,282</b>	<b>538,340</b>	<b>71,060</b>	<b>6,239,431</b>
<b>TANGIBLE COSTS</b>					
Surface Casing	\$ 82,509	\$ -	\$ -	\$ -	\$ 82,509
Intermediate Casing	274,492	-	-	-	274,492
Drilling Liner	-	-	-	-	-
Production Casing	400,474	-	-	-	400,474
Production Liner	-	-	-	-	-
Tubing	-	-	82,500	-	82,500
Wellhead	65,000	-	45,000	-	110,000
Packers, Liner Hangers	-	68,250	5,000	-	73,250
Tanks	-	-	-	28,900	28,900
Production Vessels	-	-	-	119,638	119,638
Flow Lines	-	-	-	120,000	120,000
Rod string	-	-	-	-	-
Artificial Lift Equipment	-	-	30,000	-	30,000
Compressor	-	-	-	42,500	42,500
Installation Costs	-	-	-	80,000	80,000
Surface Pumps	-	-	5,000	16,250	21,250
Non-controllable Surface	-	-	-	2,000	2,000
Non-controllable Downhole	-	-	-	-	-
Downhole Pumps	-	-	-	-	-
Measurement & Meter Installation	-	-	10,000	49,000	59,000
Gas Conditioning / Dehydration	-	-	-	-	-
Interconnecting Facility Piping	-	-	-	50,000	50,000
Gathering / Bulk Lines	-	-	-	-	-
Valves, Dumps, Controllers	-	-	2,000	-	2,000
Tank / Facility Containment	-	-	-	7,500	7,500
Flare Stack	-	-	-	13,333	13,333
Electrical / Grounding	-	-	5,000	28,500	33,500
Communications / SCADA	-	-	5,000	2,500	7,500
Instrumentation / Safety	-	-	-	55,750	55,750
<b>TOTAL TANGIBLES &gt;</b>	<b>822,555</b>	<b>58,260</b>	<b>189,500</b>	<b>616,871</b>	<b>1,688,176</b>
<b>TOTAL COSTS &gt;</b>	<b>3,106,304</b>	<b>3,402,632</b>	<b>727,840</b>	<b>887,931</b>	<b>7,924,607</b>

**PREPARED BY MATADOR PRODUCTION COMPANY:**

Drilling Engineer:	Bleke Hermes	Team Lead - WTX/NM	<i>WTE</i>
Completions Engineer:	Garrett Hunt		WTE
Production Engineer:	Jan Mexnos		

**MATADOR RESOURCES COMPANY APPROVAL:**

Exec VP & CFO	DEL	Exec VP - Res Engineering	BARR	Exec VP & COO - Land & Legal	CNA
President	MVT	Senior VP - Geoscience	NLF	Exec VP & COO - Operations	BEG

**NON OPERATING PARTNER APPROVAL:**

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

The cost of the AFE is approximately 1% and may not be billed as an expense on any specific day in the well life of the project. Tubing installation approval under the AFE may be required only a year after the well has been completed. In executing this AFE, the Partner(s) agree to pay its proportionate share of actual costs incurred including, but not limited to, regulatory, storage and well costs under the terms of the approved joint operating agreement, subject to other agreement governing this well. Participants shall be deemed to have approved this AFE and to have authorized the Operator to execute the AFE and to have authorized the Operator to execute the AFE and to have authorized the Operator to execute the AFE and to have authorized the Operator to execute the AFE.

**MATADOR PRODUCTION COMPANY**  
 ONE LINCOLN CENTRE • 6400 LBJ FREEWAY • SUITE 1500 • DALLAS, TEXAS 75248  
 Phone (972) 371-5200 • Fax (972) 371-5201

**ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE**

DATE:	April 12, 2021	AFE NO.:	
WELL NAME:	Bivins Fed Com 138H	FIELD:	
LOCATION:	SWE of 30 and E2 of 31 in 24S-36E	MD/TVD:	19,400/11,450'
COUNTY/STATE:	Lea, NM	LATERAL LENGTH:	7,500
MRC WI:			
GEOLOGIC TARGET:	3rd Bone Spring Sand		
REMARKS:	Drill, complete and equip a 1.5 mile horizontal 3rd Bone Spring Sand well with approximately 42 stages		

INTANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Land / Legal / Regulatory	\$ 61,500		\$ 15,000	\$ 10,000	\$ 86,500
Location, Surveys & Damages	98,600	13,000	15,000	25,000	151,600
Drilling	651,000				651,000
Cementing & Float Equip	165,000				165,000
Logging / Formation Evaluation		3,000	3,000		6,000
Flowback - Labor			8,400		8,400
Flowback - Surface Rentals			122,000		122,000
Flowback - Rental Living Quarters					
Mud Logging	21,600				21,600
Mud Circulation System	46,575				46,575
Mud & Chemicals	235,400	43,500	6,000		284,900
Mud / Wastewater Disposal	130,000			1,000	131,000
Freight / Transportation	12,800	26,700			39,500
Rig Supervision / Engineering	84,250	76,300	8,000	12,600	181,150
Drill Bits	81,400				81,400
Drill Bit Purchase					
Fuel & Power	126,412	7,000			135,412
Water	35,000	472,500	2,000	1,000	510,500
Drig & Completion Overhead	12,000				12,000
Plugging & Abandonment					
Directional Drilling, Surveys	184,900				184,900
Completion Unit, Swab, CTU		101,875	16,000		117,875
Perforating, Wireline, Slickline		143,500			143,500
High Pressure Pump Truck		48,500	6,000		55,500
Stimulation		1,773,975			1,773,975
Stimulation Flowback & Disposal		15,500	260,000		275,500
Insurance	29,100				29,100
Labor	83,500	57,750	15,000	5,000	161,250
Rental - Surface Equipment	45,170	304,375	10,000	5,000	364,495
Rental - Downhole Equipment	37,000	77,500	3,000		117,500
Rental - Living Quarters	28,875	35,370		5,000	69,245
Contingency	66,517	142,937	48,940	6,460	264,854
MaxCom	25,800				25,800
<b>TOTAL INTANGIBLES &gt;</b>	<b>2,283,749</b>	<b>3,346,282</b>	<b>838,340</b>	<b>71,060</b>	<b>6,239,431</b>

TANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Surface Casing	\$ 82,569				\$ 82,569
Intermediate Casing	274,492				274,492
Drilling Liner					
Production Casing	400,474				400,474
Production Liner					
Tubing			82,500		82,500
Wellhead	65,000		45,000		110,000
Packers, Liner Hangers		56,250	5,000		61,250
Tanks				29,900	29,900
Production Vessels				119,638	119,638
Flow Lines				120,000	120,000
Rod string					
Artificial Lift Equipment			30,000		30,000
Compressor				42,500	42,500
Installation Costs				80,000	80,000
Surface Pumps			5,000		5,000
Non-controllable Surface				18,250	18,250
Non-controllable Downhole				2,000	2,000
Downhole Pumps					
Measurement & Meter Installation			10,000	48,000	69,000
Gas Conditioning / Dehydration					
Interconnecting Facility Piping				50,000	50,000
Gathering / Bulk Lines					
Valves, Dumps, Controllers			2,000		2,000
Tank / Facility Containment				7,500	7,500
Flare Stack				13,333	13,333
Electrical / Grounding			5,000	28,500	33,500
Communications / SCADA			5,000	2,500	7,500
Instrumentation / Safety				55,750	55,750
<b>TOTAL TANGIBLES &gt;</b>	<b>822,655</b>	<b>56,250</b>	<b>189,500</b>	<b>616,871</b>	<b>1,685,176</b>
<b>TOTAL COSTS &gt;</b>	<b>3,106,404</b>	<b>3,402,532</b>	<b>727,840</b>	<b>687,931</b>	<b>7,924,607</b>

**PREPARED BY MATADOR PRODUCTION COMPANY:**

Drilling Engineer:	Blake Hermes	Team Lead - WTX/NM	<i>WTE</i>
Completions Engineer:	Garrett Hunt		WTE
Production Engineer:	Jan Mosnes		

**MATADOR RESOURCES COMPANY APPROVAL:**

Exec VP & CFO	DEL	Exec VP - Ros Engineering	BMR	Exec VP & COO - Land & Legal	CNA
President	MWH	Senior VP - Geoscience	NLF	Exec. VP & COO - Operations	BEG

**NON OPERATING PARTNER APPROVAL:**

Company Name: \_\_\_\_\_ Working Interest (%) \_\_\_\_\_ Tax ID: \_\_\_\_\_

Signed by: \_\_\_\_\_ Date: \_\_\_\_\_

Title: \_\_\_\_\_ Approval Yes \_\_\_\_\_ No (mark one)

The costs on this AFE are estimates only and may not be guaranteed for savings on any work for the term of the term of the project. Taking into account the amount of the AFE may be returned to you in a year after the well has been completed. In executing this AFE, the Participants agree to pay the proportionate share of actual costs incurred, including fees for the regulatory, engineering and well costs under the terms of the applicable joint operating agreement, regulatory order or other agreement covering the well. Participants shall be deemed to have agreed to the terms of this AFE and to the terms of the applicable joint operating agreement, regulatory order or other agreement covering the well. Participants shall be deemed to have agreed to the terms of this AFE and to the terms of the applicable joint operating agreement, regulatory order or other agreement covering the well.

**MATADOR PRODUCTION COMPANY**

ONE LINCOLN CENTRE - 5400 LBJ FREEWAY - SUITE 1300 - DALLAS, TEXAS 75240  
 Phone (972) 371-5200 • Fax (972) 371-5201

**ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE**

DATE:	April 12, 2021	AFE NO.:	
WELL NAME:	Bivins Fed Com 213H	FIELD:	
LOCATION:	SE4 of 30 and E2 of 31 in 24S-36E	MD/TVD:	19,600'/11,650'
COUNTY/STATE:	Lea, NM	LATERAL LENGTH:	7,500
MRC WI:			
GEOLOGIC TARGET:	Wolfcamp A		
REMARKS:	Drill, complete and equip a 1.5 mile horizontal Wolfcamp A well with approximately 42 stages.		

	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
<b>INTANGIBLE COSTS</b>					
Land / Legal / Regulatory	\$ 61,500	\$ -	\$ 15,000	\$ 10,000	\$ 86,500
Location, Surveys & Damages	99,000	13,000	15,000	25,000	151,000
Drilling	702,000	-	-	-	702,000
Cementing & Float Equip	165,000	-	-	-	165,000
Logging / Formation Evaluation	-	3,000	3,000	-	6,000
Flowback - Labor	-	-	8,400	-	8,400
Flowback - Surface Rentals	-	-	122,000	-	122,000
Flowback - Rental Living Quarters	-	-	-	-	-
Mud Logging	21,600	-	-	-	21,600
Mud Circulation System	49,125	-	-	-	49,125
Mud & Chemicals	235,400	43,500	6,000	-	284,900
Mud / Wastewater Disposal	130,000	-	-	1,000	131,000
Freight / Transportation	12,600	26,700	-	-	39,300
Rig Supervision / Engineering	100,750	78,300	8,000	12,800	199,850
Drill Bids	81,400	-	-	-	81,400
Drill Bit Purchase	-	-	-	-	-
Fuel & Power	137,288	7,000	-	-	144,288
Water	35,000	472,500	2,000	1,000	510,500
Drig & Completion Overhead	13,000	-	-	-	13,000
Plugging & Abandonment	-	-	-	-	-
Directional Drilling, Surveys	186,600	-	-	-	186,600
Completion Unit, Swab, CTU	-	101,875	18,000	-	117,875
Perforating, Wireline, Stickline	-	143,500	-	-	143,500
High Pressure Pump Truck	-	48,500	6,000	-	55,500
Stimulation	-	1,773,975	-	-	1,773,975
Stimulation Flowback & Disp	-	15,500	280,000	-	275,500
Insurance	29,400	-	-	-	29,400
Labor	83,500	57,750	15,000	5,000	161,250
Rental - Surface Equipment	46,880	304,375	10,000	5,000	366,255
Rental - Downhole Equipment	38,000	77,500	3,000	-	118,500
Rental - Living Quarters	30,025	35,370	-	5,000	70,395
Contingency	68,976	142,937	48,949	8,460	269,253
MaxCom	27,950	-	-	-	27,950
<b>TOTAL INTANGIBLES &gt;</b>	<b>2,388,114</b>	<b>3,146,262</b>	<b>538,340</b>	<b>71,060</b>	<b>6,321,796</b>
<b>TANGIBLE COSTS</b>					
Surface Casing	\$ 82,589	\$ -	\$ -	\$ -	\$ 82,589
Intermediate Casing	279,427	-	-	-	279,427
Drilling Liner	-	-	-	-	-
Production Casing	404,448	-	-	-	404,448
Production Liner	-	-	-	-	-
Tubing	65,000	-	62,500	-	127,500
Wellhead	-	-	45,000	-	45,000
Packers, Liner Hangers	-	56,250	5,000	-	61,250
Tanks	-	-	-	29,900	29,900
Production Vessels	-	-	-	119,638	119,638
Flow Lines	-	-	-	120,000	120,000
Rod string	-	-	-	-	-
Artificial Lift Equipment	-	-	30,000	-	30,000
Compressor	-	-	-	42,500	42,500
Installation Costs	-	-	-	80,000	80,000
Surface Pumps	-	-	5,000	18,250	23,250
Non-controllable Surface	-	-	-	2,000	2,000
Non-controllable Downhole	-	-	-	-	-
Downhole Pumps	-	-	-	-	-
Measurement & Meter Installation	-	-	10,000	49,000	59,000
Gas Conditioning / Dehydration	-	-	-	-	-
Interconnecting Facility Piping	-	-	-	60,000	60,000
Gathering / Bulk Lines	-	-	-	-	-
Valves, Dumps, Controllers	-	-	2,000	-	2,000
Tank / Facility Containment	-	-	-	7,500	7,500
Flare Stack	-	-	-	13,333	13,333
Electrical / Grounding	-	-	5,000	28,500	33,500
Communications / SCADA	-	-	5,000	2,500	7,500
Instrumentation / Safety	-	-	-	55,750	55,750
<b>TOTAL TANGIBLES &gt;</b>	<b>831,464</b>	<b>56,250</b>	<b>189,500</b>	<b>618,071</b>	<b>1,694,085</b>
<b>TOTAL COSTS &gt;</b>	<b>3,197,578</b>	<b>3,402,512</b>	<b>727,840</b>	<b>687,931</b>	<b>8,015,881</b>

**PREPARED BY MATADOR PRODUCTION COMPANY:**

Drilling Engineer:	Breke Hermes	Team Lead - WTX/NM	<i>WTE</i>
Completions Engineer:	Garrett Hunt		WTE
Production Engineer:	Jan Moynes		

**MATADOR RESOURCES COMPANY APPROVAL:**

Exec VP & C+O	DEL	Exec VP - Res Engineering	BMR	Exec VP & COO - Land & Legal	CNA
President	MVH	Senior VP - Geoscience	NLF	Exec VP & COO - Operations	BEG

**NON OPERATING PARTNER APPROVAL:**

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

The cost of the AFE is estimated only and may not be accurate as estimates are only estimates. Each participant approved under the AFE may be required to pay for its proportionate share of the cost of the AFE. The cost of the AFE is estimated only and may not be accurate as estimates are only estimates. Each participant approved under the AFE may be required to pay for its proportionate share of the cost of the AFE. The cost of the AFE is estimated only and may not be accurate as estimates are only estimates. Each participant approved under the AFE may be required to pay for its proportionate share of the cost of the AFE.

**MATADOR PRODUCTION COMPANY**

ONE LINCOLN CENTRE • 5400 LBJ FREEWAY • SUITE 1600 • DALLAS, TEXAS 75240  
 Phone (972) 371-5200 • Fax (972) 371-5201

**ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE**

DATE:	April 12, 2021	AFE NO.:	
WELL NAME:	Bivins Fed Com 214H	FIELD:	
LOCATION:	SE4 of 30 and E2 of 31 in 24S-36E	MD/TVD:	19,600' / 11,650'
COUNTY/STATE:	Lea, NM	LATERAL LENGTH:	7,500
MRC Wt:			
GEOLOGIC TARGET:	Wolfcamp A		
REMARKS:	Drill, complete and equip a 1.5 mile horizontal Wolfcamp A well with approximately 42 stages. Includes pilot hole and logs		

	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
<b>INTANGIBLE COSTS</b>					
Land / Legal / Regulatory	\$ 61,500	\$ -	\$ 15,000	\$ 10,000	\$ 86,500
Location, Surveys & Damages	99,000	13,000	15,000	25,000	151,000
Drilling	844,250	-	-	-	844,250
Cementing & Float Equip	250,000	-	-	-	250,000
Logging / Formation Evaluation	150,000	3,000	3,000	-	156,000
Flowback - Labor	-	-	8,400	-	8,400
Flowback - Surface Rentals	-	-	122,000	-	122,000
Flowback - Rental Living Quarters	-	-	-	-	-
Mud Logging	33,600	-	-	-	33,600
Mud Circulation System	61,238	-	-	-	61,238
Mud & Chemicals	270,400	43,500	6,000	-	319,900
Mud / Wastewater Disposal	145,000	-	-	1,000	146,000
Freight / Transportation	17,600	26,700	-	-	44,300
Rig Supervision / Engineering	131,625	78,300	8,000	12,600	230,525
Drill Bits	113,400	-	-	-	113,400
Drill Bit Purchase	-	-	-	-	-
Fuel & Power	179,334	7,000	-	-	186,334
Water	40,000	472,600	2,000	1,000	515,600
Drig & Completion Overhead	17,750	-	-	-	17,750
Plugging & Abandonment	-	-	-	-	-
Directional Drilling, Surveys	280,100	-	-	-	280,100
Completion Unit, Swab, CTU	-	101,875	16,000	-	117,875
Perforating, Wireline, Slickline	-	143,500	-	-	143,500
High Pressure Pump Truck	-	48,500	6,000	-	54,500
Stimulation	-	1,773,875	-	-	1,773,875
Stimulation Flowback & Disp	-	15,500	280,000	-	295,500
Insurance	29,400	-	-	-	29,400
Labor	83,500	57,750	19,000	5,000	165,250
Rental - Surface Equipment	66,740	304,375	10,000	5,000	386,115
Rental - Downhole Equipment	42,750	77,500	3,000	-	123,250
Rental - Living Quarters	35,488	35,370	-	5,000	75,858
Contingency	185,390	142,937	49,940	6,460	384,727
MaxCom	38,183	-	-	-	38,183
<b>TOTAL INTANGIBLES &gt;</b>	<b>3,275,227</b>	<b>3,346,282</b>	<b>638,340</b>	<b>71,080</b>	<b>7,230,929</b>
<b>TANGIBLE COSTS</b>					
Surface Casing	\$ 82,569	\$ -	\$ -	\$ -	\$ 82,569
Intermediate Casing	281,895	-	-	-	281,895
Drilling Liner	-	-	-	-	-
Production Casing	404,448	-	-	-	404,448
Production Liner	-	-	-	-	-
Tubing	85,000	-	82,500	-	167,500
Wellhead	-	-	45,000	-	45,000
Packers, Liner Hangers	-	56,250	5,000	-	61,250
Tanks	-	-	-	28,900	28,900
Production Vessels	-	-	-	119,638	119,638
Flow Lines	-	-	-	120,000	120,000
Rod string	-	-	-	-	-
Artificial Lift Equipment	-	-	30,000	-	30,000
Compressor	-	-	-	42,500	42,500
Installation Costs	-	-	-	80,000	80,000
Surface Pumps	-	-	5,000	16,250	21,250
Non-controllable Surface	-	-	-	2,000	2,000
Non-controllable Downhole	-	-	-	-	-
Downhole Pumps	-	-	-	-	-
Measurement & Meter Installation	-	-	10,000	49,000	59,000
Gas Conditioning / Dehydration	-	-	-	-	-
Interconnecting Facility Piping	-	-	-	50,000	50,000
Gathering / Bulk Lines	-	-	-	-	-
Valves, Dumps, Controllers	-	-	2,000	-	2,000
Tank / Facility Containment	-	-	-	7,500	7,500
Flare Stack	-	-	-	13,333	13,333
Electrical / Grounding	-	-	5,000	28,500	33,500
Communications / SCADA	-	-	5,000	2,500	7,500
Instrumentation / Safety	-	-	-	55,750	55,750
<b>TOTAL TANGIBLES &gt;</b>	<b>853,932</b>	<b>68,250</b>	<b>189,500</b>	<b>616,871</b>	<b>1,718,553</b>
<b>TOTAL COSTS &gt;</b>	<b>4,129,159</b>	<b>3,414,532</b>	<b>827,840</b>	<b>687,951</b>	<b>8,947,461</b>

**PREPARED BY MATADOR PRODUCTION COMPANY:**

Drilling Engineer:	Blake Hermes	Team Lead - WTX/NM	<i>WTH</i>
Completions Engineer:	Garrett Hunt		WTE
Production Engineer:	Jan Moyses		

**MATADOR RESOURCES COMPANY APPROVAL:**

Exec VP & CFO	<u>DEL</u>	Exec VP - Res Engineering	<u>BAR</u>	Exec VP & COO - Land & Legal	<u>CNA</u>
President	<u>MMH</u>	Senior VP - Geoscience	<u>NLF</u>	Exec VP & COO - Operations	<u>BEG</u>

**NON OPERATING PARTNER APPROVAL:**

Company Name:	Working Interest (%):	Tax ID:
Signed by:	Date:	
Title:	Approval: Yes <input type="checkbox"/> No <input type="checkbox"/> (mark one)	

The costs on this AFE are estimates only and they may not be confirmed as actuals on any specific item in the total cost of the project. Taking reasonable approval under the AFE may be required up to a year after the well has been completed. In including this AFE, the Participant agrees to pay the appropriate share of actual costs incurred including, but not limited to, the costs of the well under the terms of the applicable well operating agreement, regulatory order or other agreement covering the well. Participants shall be bound by and held proportionately to Operator's well control and general liability insurance which participant provides Operator a certificate evidencing its compliance to the applicable well operating agreement.

# **EXHIBIT C-5**



Summary of Communications (Bivins)

Unleased Mineral Owner:

**1. Joyce Marie Thomson**

In addition to sending well proposals, Matador has had discussions with Cameron H. Morrow (a representative of Joyce Marie Thomson) regarding Joyce Marie Thomson's interest and we are continuing to discuss voluntary joinder.

**2. OXY USA WTP, LP**

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

**3. Russel Lynn Porter**

In addition to sending well proposals, Matador has had discussions with Cameron H. Morrow (a representative of Russel Lynn Porter) regarding Russel Lynn Porter's interest and we are continuing to discuss voluntary joinder.

**4. TROG Fund II, LP**

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

**5. F3 Criterion Minerals, LP**

In addition to sending well proposals, Matador has had discussions with F3 Criterion Minerals, LP regarding their interest and continue to discuss voluntary joinder.

**6. Tower Rock Royalties TWO, LP**

In addition to sending well proposals, Matador has had discussions with Tower Rock Royalties TWO, LP regarding their interest and continue to discuss voluntary joinder.

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

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

**CASE NOS. 22345, 22346, 22347, and 22348**

**AFFIDAVIT OF ANDREW PARKER**

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

1. My name is Andrew Parker and I am employed by MRC Energy Company, an affiliate of Matador Production Company ("Matador"), as a Vice President of Geology.
2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology. I am familiar with the applications filed by Matador in these consolidated cases and have conducted a geologic study of the lands in the subject area.
3. **Matador Exhibit D-1** is a locator map outlining the horizontal spacing units with a black box shaded in yellow, with the larger area identified in a red box.

**Case Nos. 22345 and 22346**

4. The target interval for the initial wells in these proposed spacing units is the Third Bone Spring sand of the Bone Spring formation.
5. **Matador Exhibit D-2** is a subsea structure map that I prepared for the top of the Bone Spring formation. The contour interval is 50 feet. The structure map shows the Bone Spring formation gently dipping to the west. The structure appears consistent across the proposed spacing unit and I do not observe any faulting, pinch outs, or other geologic impediments to horizontal drilling.
6. Also included on Matador Exhibit D-2 is a line of cross section from A to A'.

**BEFORE THE OIL CONSERVATION DIVISION**  
Santa Fe, New Mexico  
**Exhibit No. D**  
Submitted by: **Matador Production Company**  
Hearing Date: December 2, 2021  
Case Nos. 22345-22348

7. **Matador Exhibit D-3** is a structural cross-section that I prepared displaying open-hole logs run over the Bone Spring formation from the three representative wells denoted from A to A'. For each well in the cross-section, the following logs are included, when available: gamma ray, caliper, resistivity, and porosity. The proposed target interval of each of the respective proposed wells is labeled and marked with a yellow shaded area. The logs in the cross-section demonstrate that the targeted interval, within the Bone Spring formation, is consistent in thickness across the entirety of the proposed spacing unit.

8. 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.

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

10. 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.

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

**Case Nos. 22347 and 22348**

12. The target interval for the initial wells in these proposed spacing units is the Wolfcamp A formation.

13. **Matador Exhibit D-4** is a subsea structure map that I prepared for the top of the Wolfcamp formation. The contour interval is 50 feet. The structure map shows the Wolfcamp formation gently dipping to the west-southwest. The structure appears consistent across the

proposed spacing unit and I do not observe any faulting, pinch outs, or other geologic impediments to horizontal drilling.

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

15. **Matador Exhibit D-5** is a structural cross-section that I prepared displaying open-hole logs run over the Wolfcamp formation from two of the three representative wells denoted from A to A' – there were not logs from the Wolfcamp formation available for the third of the three wells. For each well in the cross-section, the following logs are included, when available and for the depths available: gamma ray, caliper, resistivity, and porosity. The proposed target interval of each of the respective proposed wells is labeled and marked with a yellow shaded area. The logs in the cross-section demonstrate that the targeted interval, within the Wolfcamp formation, is consistent in thickness across the entirety of the proposed spacing unit.

16. 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.

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

18. 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.

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

20. **Matador Exhibits D-1 through 5** were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NOT

Andrew Parker  
ANDREW PARKER

STATE OF TEXAS                    )  
  )  
COUNTY OF DALLAS            )

SUBSCRIBED and SWORN to before me this 18<sup>th</sup> day of November 2021 by Andrew Parker.

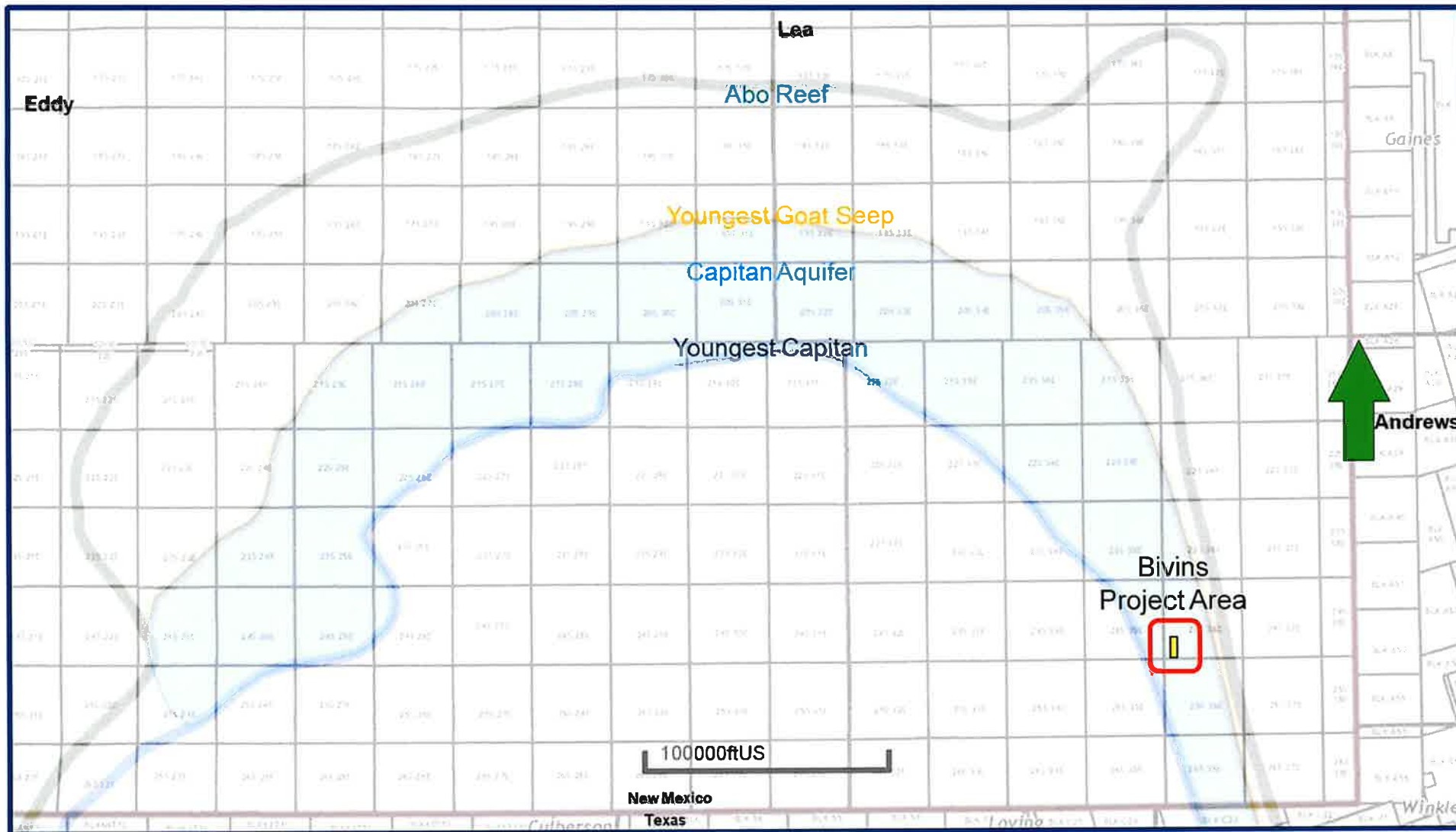


Sara Marie Hartsfield  
NOTARY PUBLIC

My Commission Expires:  
8-21-2023

# Locator Map

# Exhibit D-1



Bivins #137H, #138H, #213H and #214H

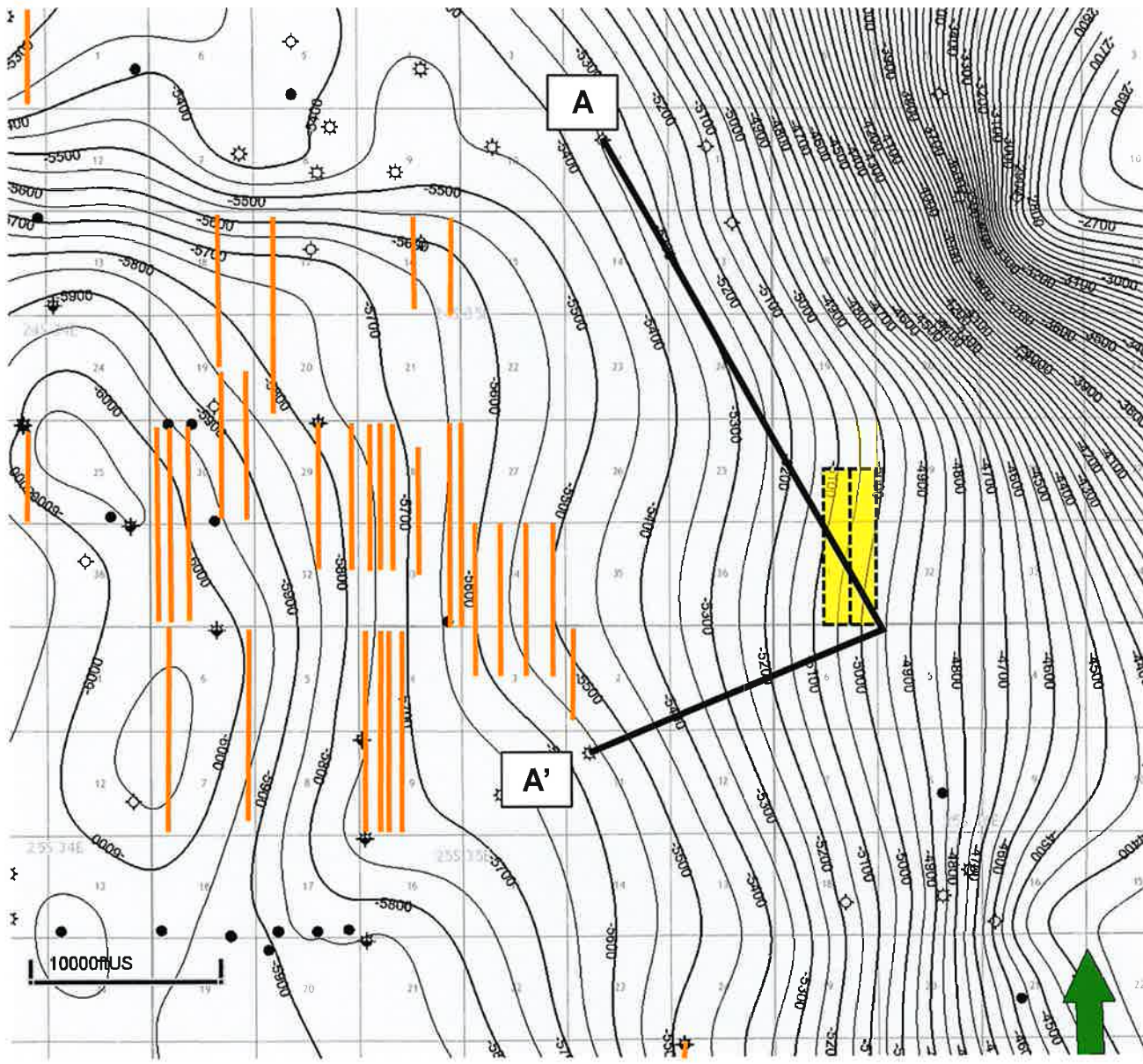
BEFORE THE OIL CONSERVATION DIVISION  
 Santa Fe, New Mexico  
 Exhibit No. D1  
 Submitted by: Matador Production Company  
 Hearing Date: December 2, 2021  
 Case Nos. 22345-22348



D-1

# WC-025 G-08 S253534O;BONE SPRING [97088] Structure Map (Top Bone Spring Subsea) A – A' Reference Line

# Exhibit D-2



### Map Legend

Third Bone Spring Wells



Project Area



C. I. = 50'

BEFORE THE OIL CONSERVATION DIVISION  
 Santa Fe, New Mexico  
 Exhibit No. D2  
 Submitted by: Matador Production Company  
 Hearing Date: December 2, 2021  
 Case Nos. 22345-22348

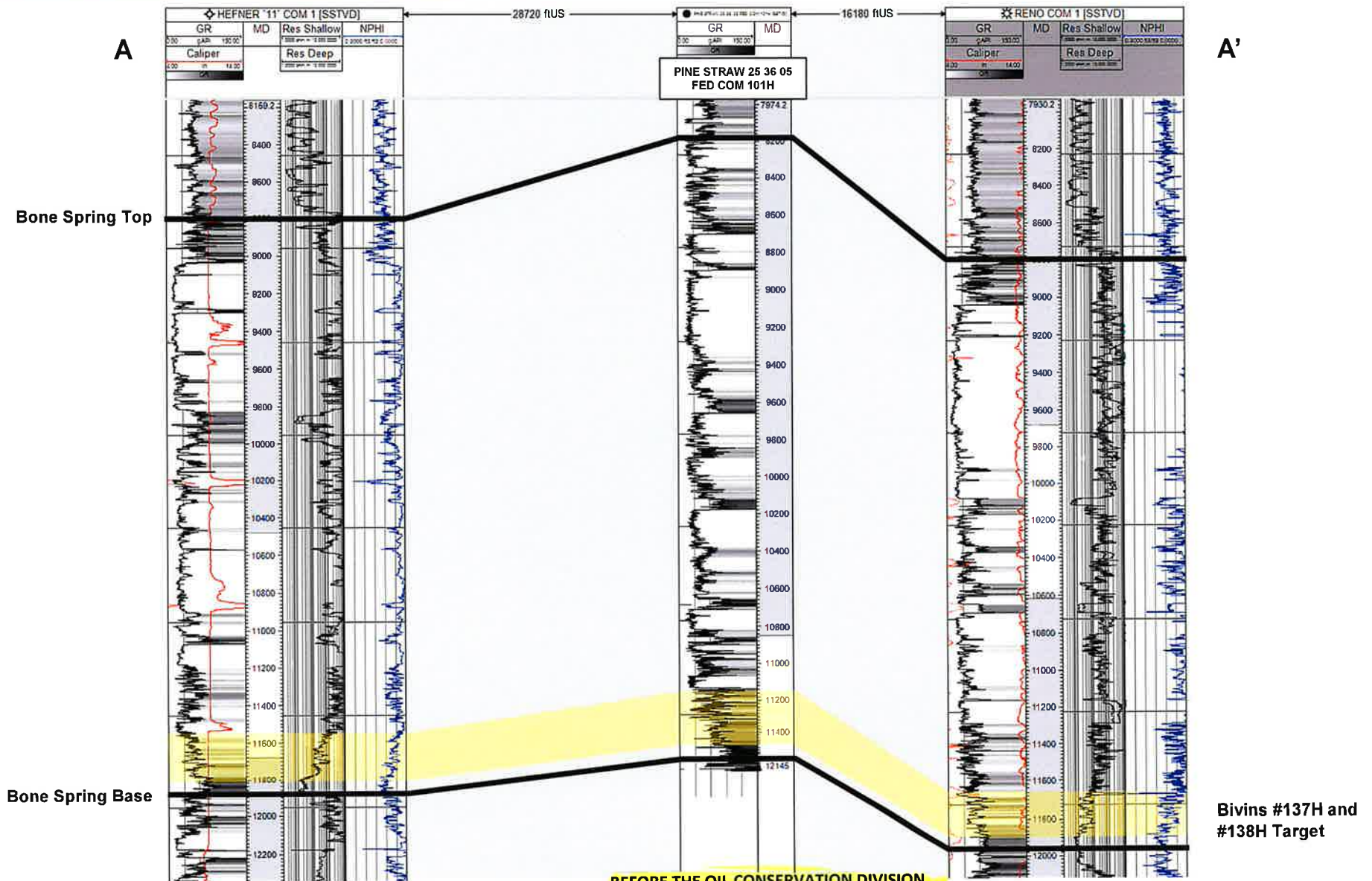


D-2

Bivins #137H, #138H, #213H and #214H

# WC-025 G-08 S253534O;BONE SPRING [97088] Structural Cross-Section A – A'

## Exhibit D-3



Bone Spring Top

Bone Spring Base

Bivins #137H and #138H Target

BEFORE THE OIL CONSERVATION DIVISION  
 Santa Fe, New Mexico  
 Exhibit No. D3  
 Submitted by: Matador Production Company  
 Hearing Date: December 2, 2021  
 Case Nos. 22345-22348

Bivins #137H, #138H, #213H and #214H



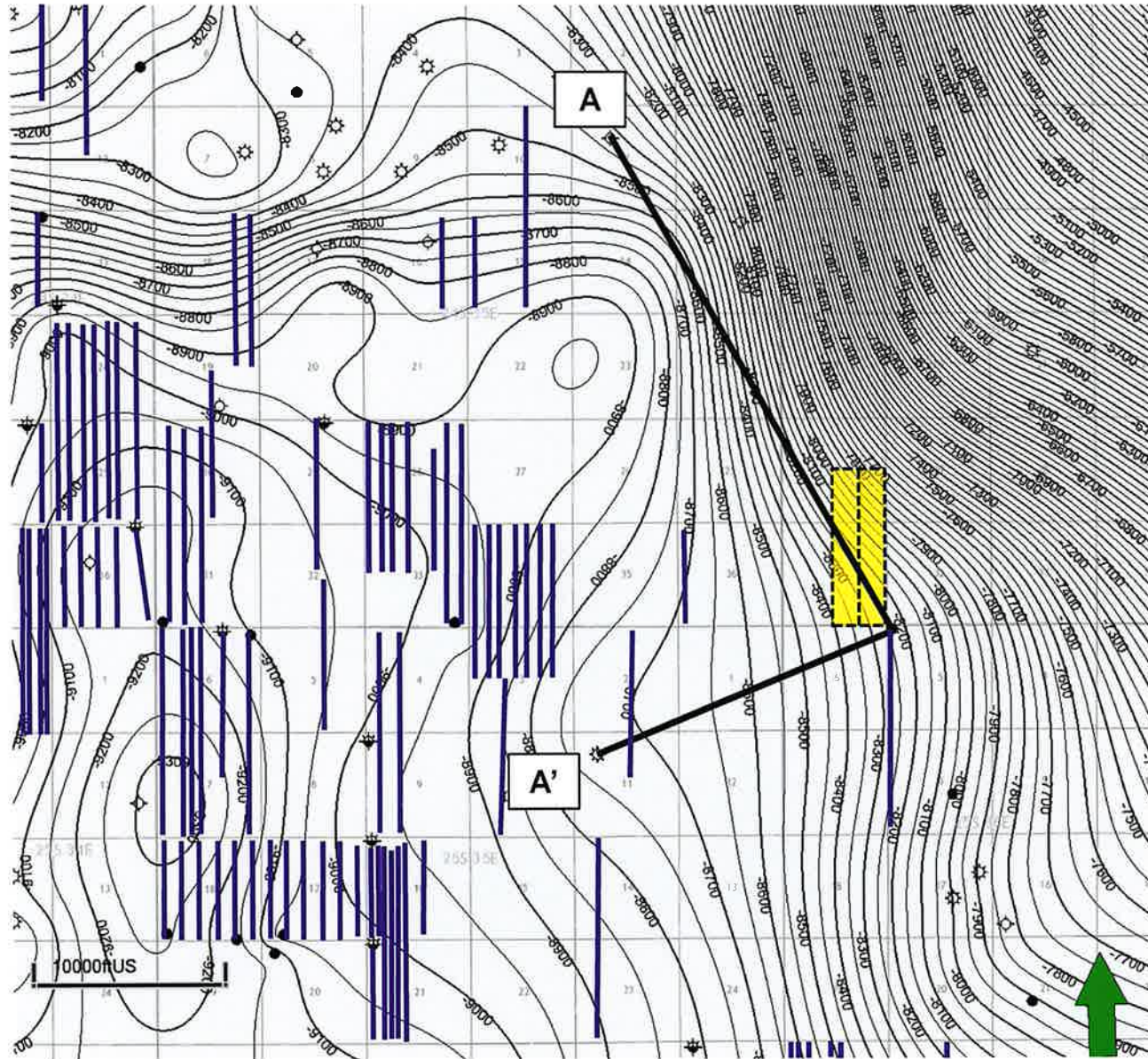
D-3



# JAL;WOLFCAMP, WEST [33813]

## Structure Map (Top Wolfcamp Subsea) A – A' Reference Line

### Exhibit D-4



### Map Legend

#### Wolfcamp Wells

#### Project Area

C. I. = 50'

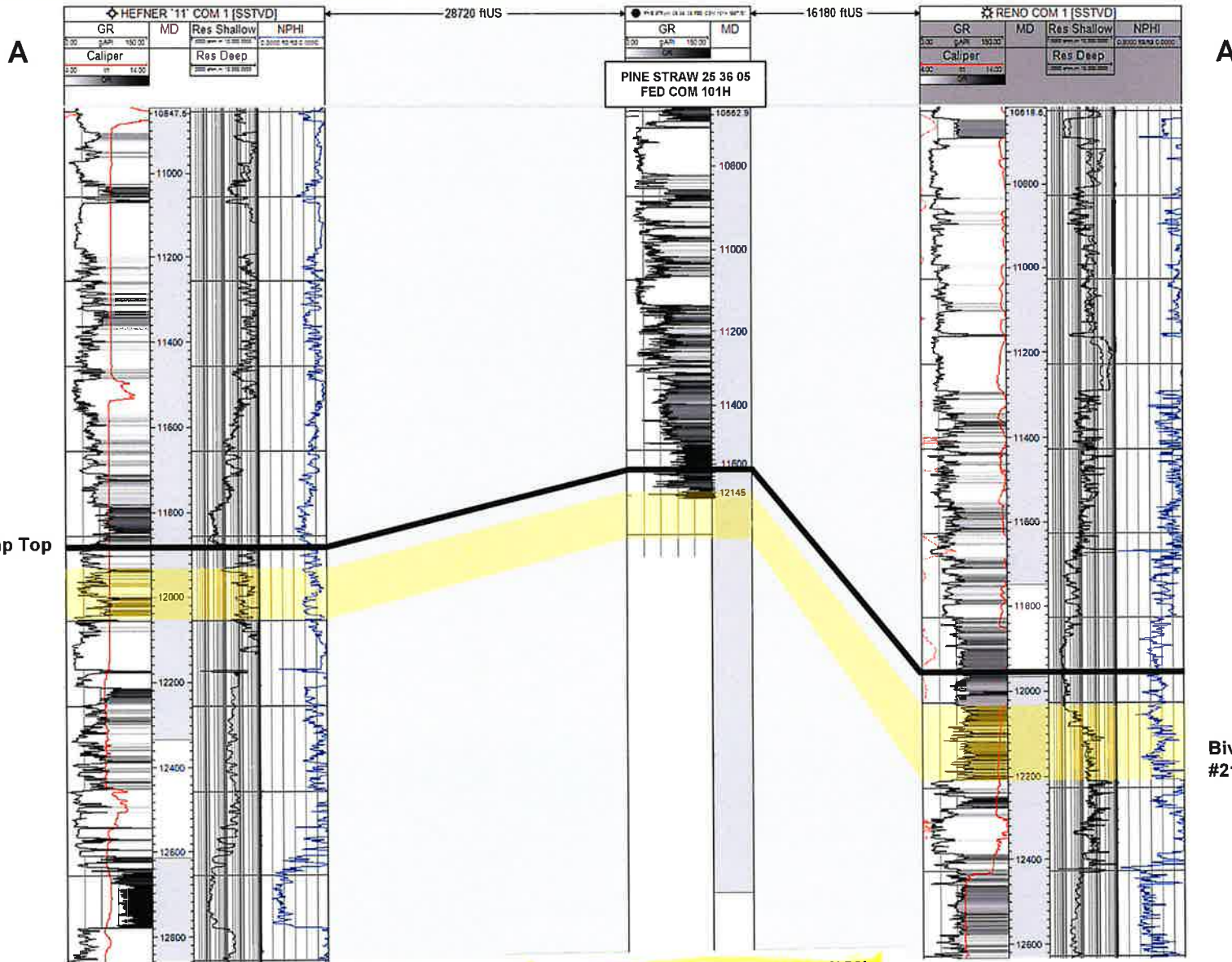
BEFORE THE OIL CONSERVATION DIVISION  
 Santa Fe, New Mexico  
 Exhibit No. D4  
 Submitted by: Matador Production Company  
 Hearing Date: December 2, 2021  
 Case Nos. 22345-22348



Bivins #137H, #138H, #213H and #214H

# JAL;WOLFCAMP, WEST [33813] Structural Cross-Section A – A'

## Exhibit D-5



Wolfcamp Top

Bivins #213H and #214H Target

Bivins #137H, #138H, #213H and #214H

**BEFORE THE OIL CONSERVATION DIVISION**  
 Santa Fe, New Mexico  
 Exhibit No. D5  
 Submitted by: **Matador Production Company**  
 Hearing Date: December 2, 2021  
 Case Nos. 22345-22348



D-5





**Kaitlyn A. Luck**  
Phone (505) 988-4421  
kaluck@hollandhart.com

November 12, 2021

**VIA CERTIFIED MAIL**  
**CERTIFIED RECEIPT REQUESTED**

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

**Re: Application of Matador Production Company for compulsory pooling,  
Lea County, New Mexico.  
Bivens Fed Com #137H well**

Ladies & Gentlemen:

This letter is to advise you that Matador Production Company has filed the enclosed application with the New Mexico Oil Conservation Division.

**During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on December 2, 2021 beginning at 8:15 a.m., until it is concluded. To participate in the electronic 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 by Division Rule 19.15.4.13.B to file a Pre-hearing Statement four business days in advance of a scheduled hearing. This statement must be filed online or in person at the Division's Santa Fe office and should include: the names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact David Johns, at (972) 619-1259 or djohns@matadorresources.com.

Sincerely,

**Kaitlyn A. Luck**  
**ATTORNEY FOR MATADOR PRODUCTION**  
**COMPANY**

T 505.988.4421 F 505.983.6043  
110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849  
Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208  
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Wyoming



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November 12, 2021

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**CERTIFIED RECEIPT REQUESTED**

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

**Re: Application of Matador Production Company for compulsory pooling,  
Lea County, New Mexico.  
Bivens Fed Com #138H well**

Ladies & Gentlemen:

This letter is to advise you that Matador Production Company has filed the enclosed application with the New Mexico Oil Conservation Division.

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**HOLLAND & HART** 

**Kaitlyn A. Luck**  
Phone (505) 988-4421  
kaluck@hollandhart.com

November 12, 2021

**VIA CERTIFIED MAIL**  
**CERTIFIED RECEIPT REQUESTED**

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

**Re: Application of Matador Production Company for compulsory pooling,  
Lea County, New Mexico.  
Bivens Fed Com #213H well**

Ladies & Gentlemen:

This letter is to advise you that Matador Production Company has filed the enclosed application with the New Mexico Oil Conservation Division.

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**Kaitlyn A. Luck**  
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kaluck@hollandhart.com

November 12, 2021

**VIA CERTIFIED MAIL**  
**CERTIFIED RECEIPT REQUESTED**

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

**Re: Application of Matador Production Company for compulsory pooling,  
Lea County, New Mexico.  
Bivens Fed Com #214H well**

Ladies & Gentlemen:

This letter is to advise you that Matador Production Company has filed the enclosed application with the New Mexico Oil Conservation Division.

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Matador\_Bivens 137H-138H, 213H-214H  
Case Nos. 22345-22348 Postal Delivery Report

TrackingNo	ToName	DeliveryAddress	City	State	Zip	USPS_Status
9414811898765851227983	Cameron H. Morrow and wife, Vicky L. Morrow	30393 Oak Grove Rd Paolo Kansas 66071	Paola	KS	66071-8454	Your item was picked up at the post office at 1:49 pm on November 19, 2021 in PAOLA, KS 66071.
9414811898765851227938	Ethan Clay Upshaw	3421 West Bramlet Dr., Conroe, Texas 77304	Conroe	TX	77304	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765851227976	Joyce Marie Thomson	2946 Glen Heather Dr	San Jose	CA	95133-1419	Your item was picked up at the post office at 9:41 am on November 19, 2021 in SAN JOSE, CA 95132.
9414811898765851227617	OXY USA WTP, LP	5 Greenway Plz Suite 110 Houston Texas 77046	Houston	TX	77046-0526	Your item has been delivered to an agent for final delivery in HOUSTON, TX 77046 on November 16, 2021 at 10:06 am.
9414811898765851227624	Russell Lynn Porter	PO Box 375	Naturita	CO	81422-0375	Your item was delivered at 1:03 pm on November 16, 2021 in NATURITA, CO 81422.
9414811898765851227600	Solon Grant Upshaw	2031 Doolan Dr Conroe Texas 77301	Conroe	TX	77301-4105	Your item was delivered to an individual at the address at 11:59 am on November 16, 2021 in CONROE, TX 77301.
9414811898765851227693	TROG Fund II, LP	PO Box Austin Tx 78763	Austin	TX	78763	Your item was delivered at 9:33 am on November 17, 2021 in AUSTIN, TX 78703.
9414811898765851227648	F3 Criterion Minerals, LP	PO Box Austin Tx 78763	Austin	TX	78763	Your item was delivered at 9:33 am on November 17, 2021 in AUSTIN, TX 78703.
9414811898765851227631	Tower Rock Royalties TWO, LP	PO Box Austin Tx 78763	Austin	TX	78763	Your item was delivered at 9:31 am on November 17, 2021 in AUSTIN, TX 78703.



# Affidavit of Publication

STATE OF NEW MEXICO  
COUNTY OF LEA

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

Beginning with the issue dated  
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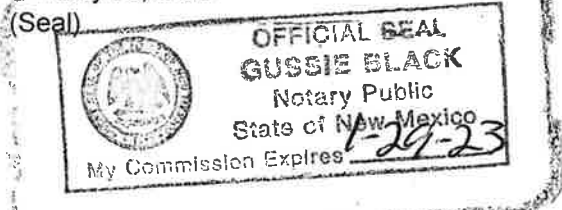
Publisher

Sworn and subscribed to before me this  
18th day of November 2021.



Business Manager

My commission expires  
January 29, 2023



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

## LEGAL NOTICE November 18, 2021

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. During the COVID-19 Public Health Emergency, state buildings are closed to the public and Division hearings will be conducted remotely. The public hearing for the following case will be electronic and conducted remotely. The hearing will be conducted on **Thursday, December 2, 2021, beginning at 8:15 a.m.** To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at <https://www.emnrd.nm.gov/ocd/hearing-info/> or obtained from Marlene Salvidrez, at [Marlene.Salvidrez@state.nm.us](mailto:Marlene.Salvidrez@state.nm.us). Documents filed in the case may be viewed at <http://ocdimage.emnrd.state.nm.us/imaging/CaseFileCriteria.aspx>. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at [Marlene.Salvidrez@state.nm.us](mailto:Marlene.Salvidrez@state.nm.us), or the New Mexico Relay Network at 1-800-659-1779, no later than **November 22, 2021**.

Persons may view and participate in the hearings through the following link:

<https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID=e373ccca895f31b1e444a2f8d30af1ede>  
Event number: 2497 361 3254  
Event password: bpXPunYs263

Join by video: 24973613254@nmemnrd.webex.com  
Numeric Password: 143879  
You can also dial 173.243.2.68 and enter your meeting number

Join by audio: 1-844-992-4726 United States Toll Free  
Access code: 2497 361 3254

#### STATE OF NEW MEXICO TO: All named parties and persons having any right, title, interest or claim in the following case and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

**To: All overriding royalty interest owners and pooled parties, including: Cameron H. Morrow and wife, Vicky L. Morrow, their heirs and devisees; Ethan Clay Upshaw, his heirs and devisees; Joyce Marie Thomson, her heirs and devisees; OXY USA WTP, LP; Russell Lynn Porter, his heirs and devisees; Solon Grant Upshaw, his heirs and devisees; TROG Fund II, LP; F3 Criterion Minerals, LP; and Tower Rock Royalties TWO, LP.**

**Case No. 22345: Application of Matador Production Company for compulsory pooling, Lea County, New Mexico.** Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 240-acre, more or less, horizontal spacing unit comprised of the W/2 SE/4 of Section 30 and W/2 E/2 of Section 31, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico. The above-referenced unit will be dedicated to the proposed initial **Bivens Fed Com #137H well**, to be drilled from a surface location in the NW/4 SE/4 (Unit J) of Section 30, to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 31. The completed interval of the well will comply with statewide setbacks for oil wells. Also to be considered will be the cost of drilling and completing the well, the allocation of the cost thereof, as well as actual operating costs and charges for supervision, the designation of applicant as operator, and a 200% charge for risk involved in drilling and completing the well. Said area is located approximately 7 miles north of Jal, New Mexico.  
**#37037**

67100754

00260775

HOLLAND & HART LLC  
PO BOX 2208  
SANTA FE, NM 87504-2208

**BEFORE THE OIL CONSERVATION DIVISION**  
Santa Fe, New Mexico  
**Exhibit No. F**  
Submitted by: **Matador Production Company**  
Hearing Date: December 2, 2021  
Case Nos. 22345-22348

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COUNTY OF LEA

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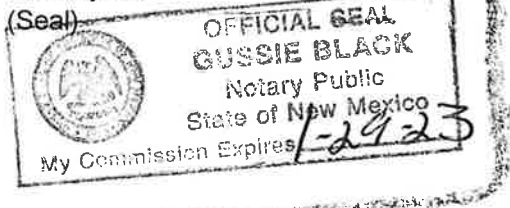
Publisher

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18th day of November 2021.



Business Manager

My commission expires  
January 29, 2023



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LEGAL NOTICE  
November 18, 2021

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

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All named parties and persons  
having any right, title, interest  
or claim in the following case  
and notice to the public.**

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**Case No. 22346: Application of Matador Production Company for compulsory pooling, Lea County, New Mexico.** Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 240-acre, more or less, horizontal spacing unit comprised of the E/2 SE/4 of Section 30 and E/2 E/2 of Section 31, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico. The above-referenced unit will be dedicated to the proposed initial **Bivens Fed Com #138H well**, to be drilled from a surface location in the NW/4 SE/4 (Unit J) of Section 30, to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 31. The completed interval of the well will comply with statewide setbacks for oil wells. Also to be considered will be the cost of drilling and completing the well, the allocation of the cost thereof, as well as actual operating costs and charges for supervision, the designation of applicant as operator, and a 200% charge for risk involved in drilling and completing the well. Said area is located approximately 7 miles north of Jal, New Mexico.  
#37038

67100754

00260797

HOLLAND & HART LLC  
PO BOX 2208  
SANTA FE, NM 87504-2208

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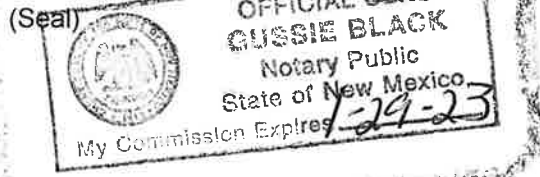
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\_\_\_\_\_  
Publisher

Sworn and subscribed to before me this  
18th day of November 2021.

  
\_\_\_\_\_  
Business Manager

My commission expires  
January 29, 2023



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LEGAL NOTICE  
November 18, 2021

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**Case No. 22347: Application of Matador Production Company for compulsory pooling, Lea County, New Mexico.** Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Wolfcamp formation underlying a standard 240-acre, more or less, horizontal spacing unit comprised of the W/2 SE/4 of Section 30 and W/2 E/2 of Section 31, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico. The above-referenced unit will be dedicated to the proposed initial **Bivens Fed Com #213H well**, to be drilled from a surface location in the NW/4 SE/4 (Unit J) of Section 30, to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 31. The completed interval of the well will comply with statewide setbacks for oil wells. Also to be considered will be the cost of drilling and completing the well, the allocation of the cost thereof, as well as actual operating costs and charges for supervision, the designation of applicant as operator, and a 200% charge for risk involved in drilling and completing the well. Said area is located approximately 7 miles north of Jal, New Mexico.  
**#37039**

67100754

00260798

HOLLAND & HART LLC  
PO BOX 2208  
SANTA FE, NM 87504-2208

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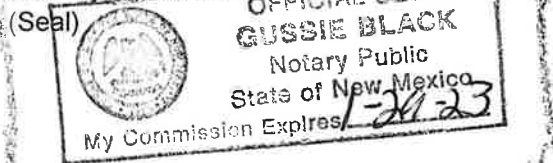
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## LEGAL NOTICE November 18, 2021

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. During the COVID-19 Public Health Emergency, state buildings are closed to the public and Division hearings will be conducted remotely. The public hearing for the following case will be electronic and conducted remotely. The hearing will be conducted on **Thursday, December 2, 2021, beginning at 8:15 a.m.** To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at <https://www.emnrd.nm.gov/ocd/hearing-info/> or obtained from Marlene Salvidrez, at [Marlene.Salvidrez@state.nm.us](mailto:Marlene.Salvidrez@state.nm.us). Documents filed in the case may be viewed at <http://ocdimage.emnrd.state.nm.us/imaging/CaseFileCriteria.aspx>. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at [Marlene.Salvidrez@state.nm.us](mailto:Marlene.Salvidrez@state.nm.us), or the New Mexico Relay Network at 1-800-659-1779, no later than **November 22, 2021**.

Persons may view and participate in the hearings through the following link:

<https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID=e373ccca895f31b1e444a2f8d30af1ede>  
Event number: 2497 361 3254  
Event password: bpXPunYs263

Join by video: [24973613254@nmemnrd.webex.com](mailto:24973613254@nmemnrd.webex.com)  
Numeric Password: 143879  
You can also dial 173.243.2.68 and enter your meeting number

Join by audio: 1-844-992-4726 United States Toll Free  
Access code: 2497 361 3254

**STATE OF NEW MEXICO TO:**  
All named parties and persons  
having any right, title, interest  
or claim in the following case  
and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

**To: All overriding royalty interest owners and pooled parties, including: Cameron H. Morrow and wife, Vicky L. Morrow, their heirs and devisees; Ethan Clay Upshaw, his heirs and devisees; Joyce Marie Thomson, her heirs and devisees; OXY USA WTP, LP; Russell Lynn Porter, his heirs and devisees; Solon Grant Upshaw, his heirs and devisees; TROG Fund II, LP; F3 Criterion Minerals, LP; and Tower Rock Royalties TWO, LP.**

**Case No. 22348: Application of Matador Production Company for compulsory pooling, Lea County, New Mexico.** Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Wolfcamp formation underlying a standard 240-acre, more or less, horizontal spacing unit comprised of the E/2 SE/4 of Section 30 and E/2 E/2 of Section 31, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico. The above-referenced unit will be dedicated to the proposed initial **Bivens Fed Com #214H well**, to be drilled from a surface location in the NW/4 SE/4 (Unit J) of Section 30, to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 31. The completed interval of the well will comply with statewide setbacks for oil wells. Also to be considered will be the cost of drilling and completing the well, the allocation of the cost thereof, as well as actual operating costs and charges for supervision, the designation of applicant as operator, and a 200% charge for risk involved in drilling and completing the well. Said area is located approximately 7 miles north of Jal, New Mexico.  
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