

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING FEBRUARY 3, 2022**

CASE NOS. 22176-22177

*BO HOWARD 1211 FED COM #121H WELL
BO HOWARD 1211 FED COM #122H WELL*

EDDY COUNTY, NEW MEXICO



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

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

CASE NOS. 22176-22177

**CONSOLIDATED HEARING PACKAGE
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 - MATADOR Exhibit A-2: General Location Map
 - MATADOR Exhibit A-3: Working Interest Owners
 - MATADOR Exhibit A-4: Overriding Royalty Interest Owners
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 - MATADOR Exhibit A-5: Chronology of Contact with Non-Joined Working Interests
- **MATADOR Exhibit D:** Affidavit of Andrew Parker, Geologist
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 - MATADOR Exhibit B-2: Subsea Structure Map
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- **MATADOR Exhibit E:** Notice Affidavit
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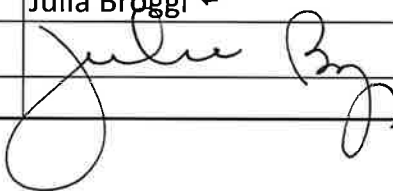
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COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case : 22176	APPLICANT'S RESPONSE
Date: February 3, 2022	
Applicant	Matador Production Company
Designated Operator & OGRID (affiliation if applicable)	228937
Applicant's Counsel:	Holland & Hart LLP
Case Title:	Application of Matador Production Company for Compulsory Pooling, Eddy County, New Mexico
Entries of Appearance/Intervenors:	Devon Energy Production Company, LP. and EOG Resources, Inc.
Well Family	Bo Howard 1211 Fed Com
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product {Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring
Pool Name and Pool Code:	3713 (Avalon; Bonespring, East)
Well Location Setback Rules:	statewide horizontal well rules
Spacing Unit Size:	240-acres, more or less
Spacing Unit	
Type (Horizontal/Vertical)	horizontal
Size (Acres)	240-acres, more or less
Building Blocks:	quarter-quarter sections, or the equivalent
Orientation:	East/West
Description: TRS/County	N/2 N/2 of Section 12 and N/2 NE/4 of Section 11, Township 21 South, Range 27 East, NMPM, Eddy County, New Mexico
	BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A Submitted by: Matador Production Company Hearing Date: February 3, 2022 Case Nos. 22176-22177
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	N/A
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	No
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status	Add wells as needed

Well #1	Bo Howard 1211 Fed Com 121H SHL:616 feet from the North line & 279 feet from the East line, (Unit A) of Section 12, Township 21 South, Range 27 East, NMPM. BHL:330 feet from the North line & 2606 feet from the East line, (Unit B) of Section 11, Township 21 South, Range 27 East, NMPM. Completion Target: Bone Spring Well Orientation: East to West Completion Location expected to be: standard
Horizontal Well First and Last Take Points	Exhibit C-1
Completion Target (Formation, TVD and MD)	Exhibit C-5
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000/month
Production Supervision/Month \$	\$800/month
Justification for Supervision Costs	Exhibits C, C-5
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Application, Exhibit E
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibits C-2, C-3, C-4
Pooled Parties (including ownership type)	Exhibits C-3, C-4
Unlocatable Parties to be Pooled	No
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit C-5
List of Interest Owners (ie Exhibit A of JOA)	Exhibits C-2, C-3
Chronology of Contact with Non-Joined Working Interests	Exhibit C-6
Overhead Rates In Proposal Letter	Exhibits C, C-5
Cost Estimate to Drill and Complete	Exhibits C, C-5
Cost Estimate to Equip Well	Exhibits C, C-5
Cost Estimate for Production Facilities	Exhibits C, C-5
Geology	
Summary (including special considerations)	Exhibit D

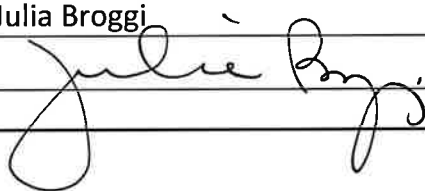
Spacing Unit Schematic	Exhibits D-1, D-2, D-3
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibits D, D-2, D-3
Target Formation	Exhibits D, D-3
HSU Cross Section	Exhibits D, D-2, D-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibits C-3, C-4
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibits D-1, D-2
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
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Julia Broggi
Signed Name (Attorney or Party Representative):	
Date:	3-Feb-22

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 22177	APPLICANT'S RESPONSE
Date: February 3, 2022	
Applicant	Matador Production Company
Designated Operator & OGRID (affiliation if applicable)	228937
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Entries of Appearance/Intervenors:	Devon Energy Production Company, L.P. and EOG Resources, Inc.
Well Family	Bo Howard 1211 Fed Com
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring
Pool Name and Pool Code:	3713 (Avalon; Bonespring, East)
Well Location Setback Rules:	statewide horizontal well rules
Spacing Unit Size:	240-acres, more or less
Spacing Unit	
Type (Horizontal/Vertical)	horizontal
Size (Acres)	240 acres, more or less
Building Blocks:	quarter-quarter sections, or the equivalent
Orientation:	East/West
Description: TRS/County	S/2 N/2 of Section 12 and S/2 NE/4 of Section 11, Township 21 South, Range 27 East, NMPM, Eddy County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	N/A
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	No
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed

Well #1	Bo Howard 1211 Fed com 122H SHL:616 feet from the North line & 248 feet from the East line, (Unit A) of Section 12, Township 21 South, Range 27 East, NMPM. BHL:1650 feet from the North line & 2597 feet from the East line, (Unit G) of Section 11, Township 21 South, Range 27 East, NMPM. Completion Target: Bone Spring Well Orientation: East to West Completion Location expected to be: standard
Horizontal Well First and Last Take Points	Exhibit C-1
Completion Target (Formation, TVD and MD)	Exhibit C-5
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000/month
Production Supervision/Month \$	\$800/month
Justification for Supervision Costs	Exhibits C, C-5
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Unlocatable Parties to be Pooled	No
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
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Cross Section (including Landing Zone)	Exhibit D-3
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Julia Broggi
Signed Name (Attorney or Party Representative):	
Date:	3-Feb-22

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

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

CASE NO. 22176

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 N/2 N/2 of Section 12, and the N/2 NE/4 of Section 11, Township 21 South, Range 27 East, Eddy 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 **Bo Howard 1211 Fed Com #121H well**, to be drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 12, to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 11.
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: February 3, 2022
Case Nos. 22176-22177

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 October 7, 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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Santa Fe, NM 87504
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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,
EDDY COUNTY, NEW MEXICO.

CASE NO. 22177

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 S/2 N/2 of Section 12, and the S/2 NE/4 of Section 11, Township 21 South, Range 27 East, Eddy 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 **Bo Howard 1211 Fed Com #122H well**, to be drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 12, to a bottom hole location in the SW/4 NE/4 (Unit G) of Section 11.
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.

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- 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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505-983-6043 Facsimile
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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,
EDDY COUNTY, NEW MEXICO.

CASE NOS. 22176 and 22177

AFFIDAVIT OF NICHOLAS WEEKS

Nicholas Weeks, of lawful age and being first duly sworn, states the following:

1. My name is Nicholas Weeks and I am employed by MRC Energy Company, an affiliate of Matador Production Company (“Matador”), as a Senior Landman.
2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters. My credentials as a petroleum landman have been accepted by the Division and made a matter of record.
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 formation in the following standard horizontal spacing units, each within Township 21 South, Range 27 East, NMPM, Eddy County, New Mexico, as follows:
 - In **Case 22176**, 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 N/2 N/2 of Section 12, and the N/2 NE/4 of Section 11. The spacing unit will be dedicated to the proposed initial **Bo Howard 1211 Fed Com #121 well**, to be drilled from a surface location in the

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

Submitted by: Matador Production Company
Hearing Date: February 3, 2022
Case Nos. 22176-22177

NE/4 NE/4 (Unit A) of Section 12, to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 11.

- In **Case 22177**, 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 S/2 N/2 of Section 12, and the S/2 NE/4 of Section 11. The spacing unit will be dedicated to the proposed initial **Bo Howard 1211 Fed Com #122 well**, to be drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 12, to a bottom hole location in the SW/4 NE/4 (Unit G) of Section 11.

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. 22176 and 22177**, Matador understands that these Bone Spring wells will be placed in the Avalon; Bone Spring, East [3713] pool.

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

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

9. **Matador Exhibit C-3** identifies the working interest owners that Matador is seeking to pool in each of the proposed horizontal spacing units.

10. **Matador Exhibit C-4** identifies the overriding royalty interest that Matador is seeking to pool in each of the proposed horizontal spacing units.

11. 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-6**, Matador has been able to locate and has had discussions with each working interest owners that it seeks to pool in these cases in an effort to reach voluntary joinder.

12. **Matador Exhibit C-5** contains a sample of the well proposal letters and AFEs sent to the working interest owners Matador is seeking to pool. 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.

13. **Matador Exhibit C-6** 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.

14. 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.

15. 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.

16. **Matador Exhibits C-1 through C-6** were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NOT.

Nicholas Weeks
Nicholas Weeks

STATE OF TEXAS)
)
COUNTY OF DALLAS)

SUBSCRIBED and SWORN to before me this 26th day of January 2022 by
Nicholas Weeks.

Preston Cazale
NOTARY PUBLIC

My Commission Expires:

3/23/2025

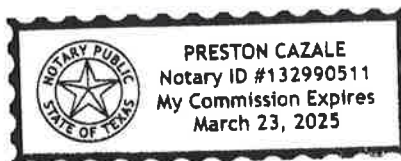


EXHIBIT C-1

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

Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name	
		3713		Avalon, Bonespring, East	
⁴ Property Code		⁵ Property Name			⁶ Well Number
		BO HOWARD 1211 FED COM			121H
⁷ OGRID No.		⁸ Operator Name			⁹ Elevation
		MATADOR PRODUCTION COMPANY			3193'

¹⁰Surface Location

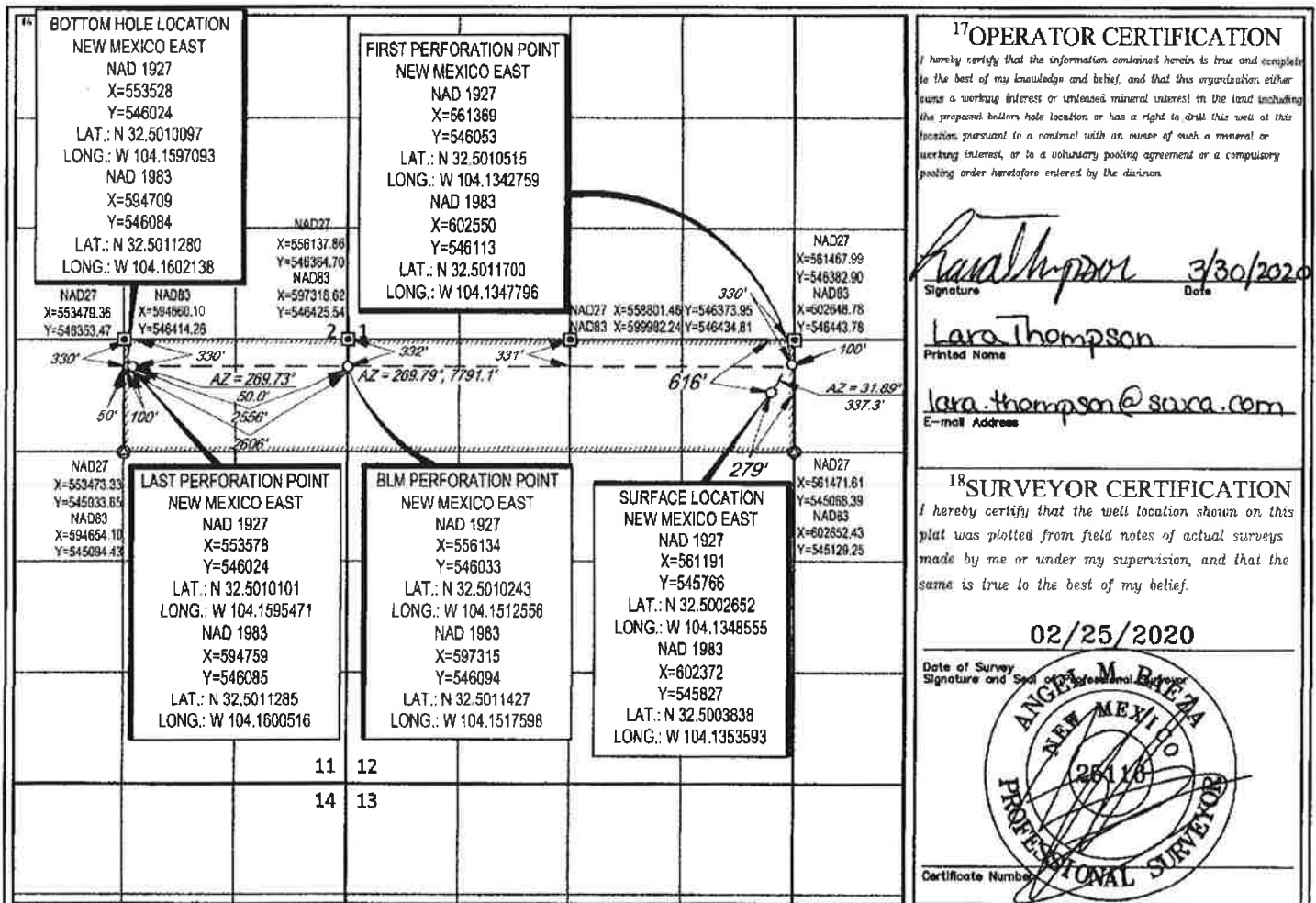
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	12	21-S	27-E	-	616'	NORTH	279'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	11	21-S	27-E	-	330'	NORTH	2606'	EAST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
240			

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
1625 N. French Dr., Hobbs, NM 88240
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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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name					
		3713		Avalon; Bonespring, East					
⁴ Property Code		⁵ Property Name			⁶ Well Number				
		BO HOWARD 1211 FED COM			122H				
⁷ OGRID No.		⁸ Operator Name			⁹ Elevation				
		MATADOR PRODUCTION COMPANY			3193'				
¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	12	21-S	27-E	-	616'	NORTH	248'	EAST	EDDY
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	11	21-S	27-E	-	1650'	NORTH	2597'	EAST	EDDY
¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code		¹⁵ Order No.					
240									

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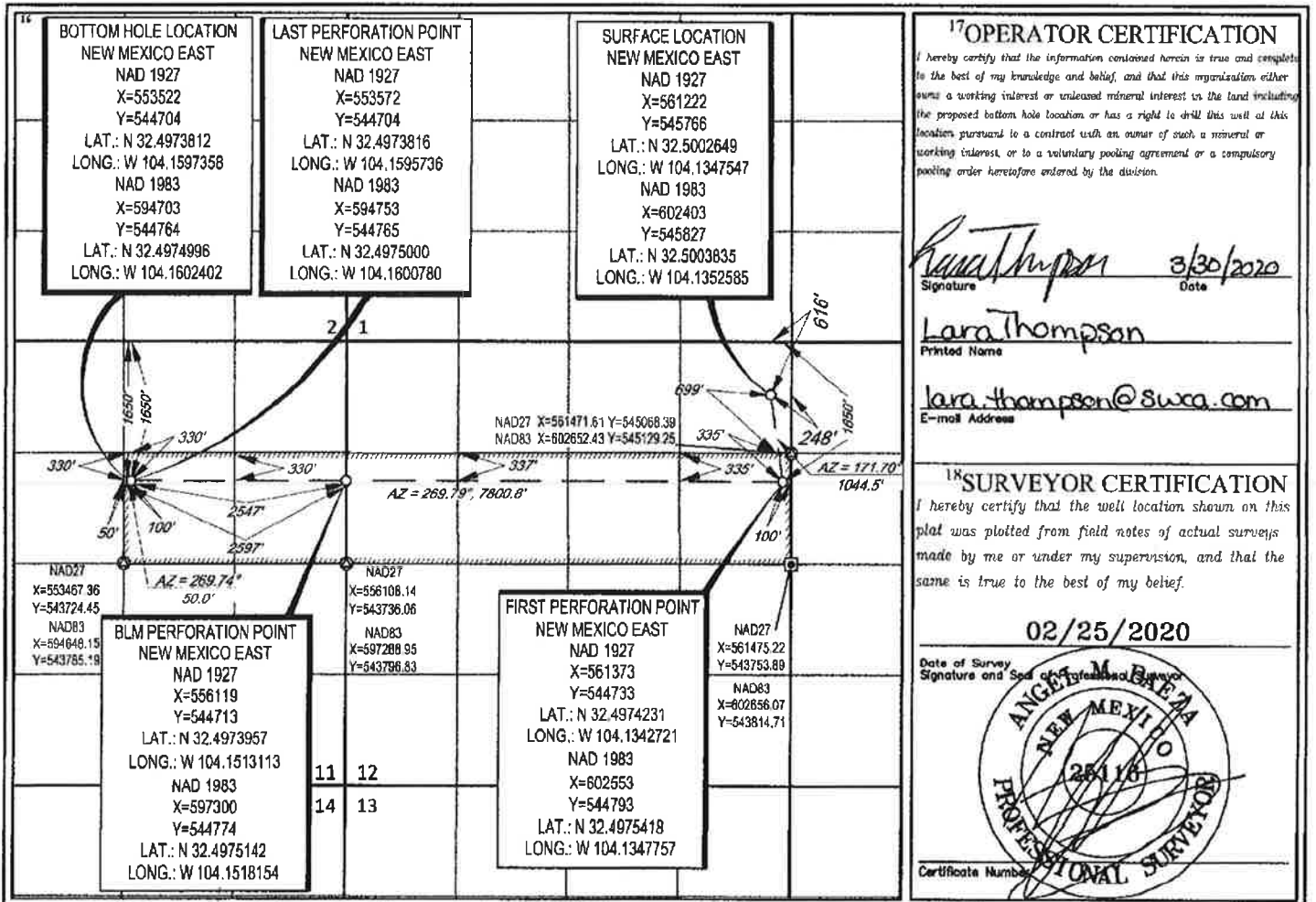
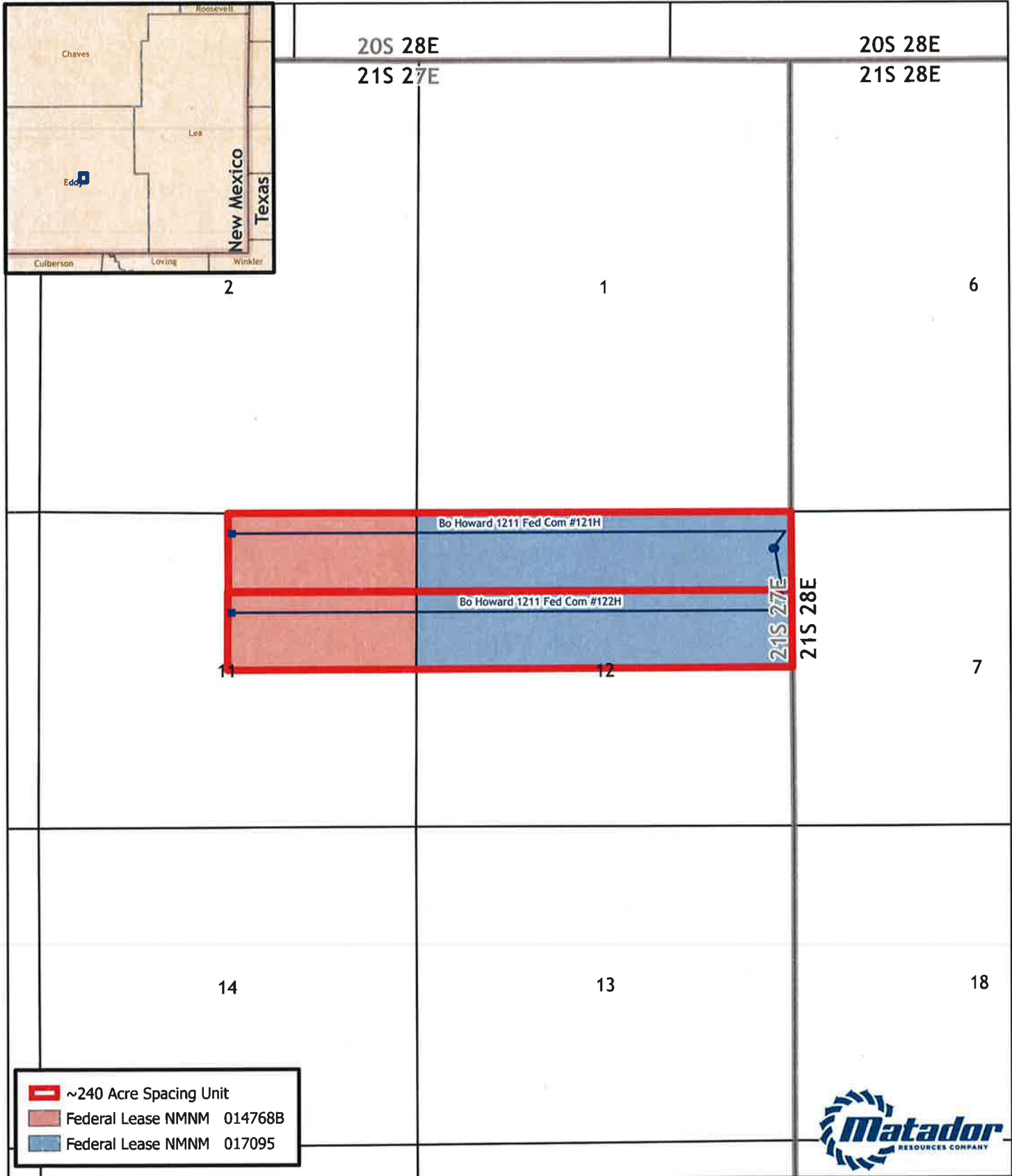


EXHIBIT C-2

Bo Howard



Southeast New Mexico

BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. C2
 Submitted by: Matador Production Company
 Hearing Date: February 3, 2022
 Case Nos. 22176-22177

Map Prepared by: agreeen
 Project: Forced Pooling
 Date: 9/24/2021
 Coordinate System:

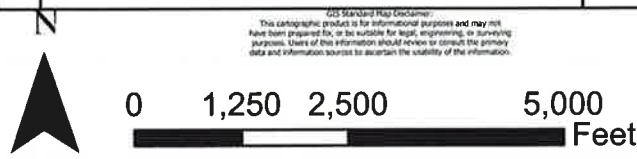


EXHIBIT C-3

CASE No. 22176
Summary of Interests

Matador
Exhibit

MRC Permian Company:		46.666667%
Compulsory Pool:		53.333333%
Interest Owner:	Description:	Interest:
Devon Energy Production Company, L.P.	Working Interest	33.333333%
Chevron U.S.A. Inc.	Working Interest	20.000000%

BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
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 Submitted by: Matador Production Company
 Hearing Date: February 3, 2022
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CASE No. 22177

Matador
Exhibit

Summary of Interests

MRC Permian Company:		46.666667%
Compulsory Pool:		53.333333%
Interest Owner:	Description:	Interest:
Devon Energy Production Company, L.P.	Working Interest	33.333333%
Chevron U.S.A. Inc.	Working Interest	20.000000%



EXHIBIT C-4

CASE No. 22174
Overriding Royalty Interest Owners

- Chevron U.S.A. Inc.
- Tumbler Energy Partners, LLC
- Pegasus Resources, LLC
- McMullen Minerals, LLC
- Janet Lewis
- Dean W. Rowell
- Silverado Oil & Gas, LLP
- Starrett Royalty, LLC
- Taybecs Royalties, LLC
- Catherine Erb
- James Mark Kirkpatrick
- Howard Morris Kirkpatrick
- Kim Margaret Kirkpatrick

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C4
Submitted by: Matador Production Company
Hearing Date: February 3, 2022
Case Nos. 22176-22177

Overriding Royalty Interest Owners

- Estate of Hazel W. Brooks Kirkpatrick
- Southwest Royalties, Inc.
- Donald R. Creamer
- Carrie McVay, Trustee of the Carrie McVay Trust dated March 2, 2018
- WilderPan, LLC
- Llano Natural Resources, LLC
- Mable Claire Reeves
- Bernard Lee House, Jr.
- Charles Leon House

Case No. 22177

Overriding Royalty Interest Owners

- Chevron U.S.A. Inc.
- Tumbler Energy Partners, LLC
- Pegasus Resources, LLC
- McMullen Minerals, LLC
- Janet Lewis
- Dean W. Rowell
- Silverado Oil & Gas, LLP
- Starrett Royalty, LLC
- Taybecs Royalties, LLC
- Catherine Erb
- James Mark Kirkpatrick
- Howard Morris Kirkpatrick
- Kim Margaret Kirkpatrick

Overriding Royalty Interest Owners

- Estate of Hazel W. Brooks Kirkpatrick
- Southwest Royalties, Inc.
- Donald R. Creamer
- Carrie McVay, Trustee of the Carrie McVay Trust dated March 2, 2018
- WilderPan, LLC
- Llano Natural Resources, LLC
- Mable Claire Reeves
- Bernard Lee House, Jr.
- Charles Leon House

EXHIBIT C-5

MRC Permian Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240
Voice (972) 371-5481 • Fax (214) 866-4981
nweeks@matadorresources.com

Nicholas Weeks
Senior Landman

August 2, 2021

VIA CERTIFIED RETURN RECEIPT MAIL

Devon Energy Production Co., LP
333 West Sheridan
Oklahoma City, OK 73102

Re: Bo Howard 1211 Fed Com #121H, #122H and #124H (the "Wells")
Participation Proposal
Sections 12 and 11, Township 21 South, Range 27 East
Eddy County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of Matador Production Company's Bo Howard 1211 Fed Com #121H, Bo Howard 1211 Fed Com #122H and Bo Howard 1211 Fed Com #124H wells located in Sections 12 and 11, Township 21 South, Range 27 East, Eddy County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each Well is itemized on the two (2) enclosed Authority for Expenditures ("AFEs") dated June 14, 2021.
- **Bo Howard 1211 Fed Com #121H:** to be drilled with a proposed surface hole location 616' FNL and 279' FEL of Section 12-T21S-R27E, with a proposed first take point 330' FNL & 100' FEL of Section 12-T21S-R27E and a proposed last take point 330' FNL & 2,540' FEL of Section 11-T21S-R27E. The well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~7,815' TVD) to a Measured Depth of approximately 15,865'.
- **Bo Howard 1211 Fed Com #122H:** to be drilled with a proposed surface hole location 616' FNL and 248' FEL of Section 12-T21S-R27E, with a proposed first take point 1,650' FNL & 100' FEL of Section 12-T21S-R27E and a proposed last take point 1,650' FNL & 2,540' FEL of Section 11-T21S-R27E. The well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~7,815' TVD) to a Measured Depth of approximately 15,865'.
- **Bo Howard 1211 Fed Com #124H:** to be drilled with a proposed surface hole location 925' FSL and 344' FEL of Section 12-T21S-R27E, with a proposed first take point 980' FSL & 100' FEL of Section 12-T21S-R27E and a proposed last take point 992' FSL & 2,540' FEL of Section 11-T21S-R27E. The well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~7,815' TVD) to a Measured Depth of approximately 15,865'.

MRC reserves the right to modify the locations and drilling plans described above to address topography, cultural or environmental concerns, among other reasons. MRC will advise you of any such modifications.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C5

Submitted by: Matador Production Company
Hearing Date: February 3, 2022
Case Nos. 22176-22177

August 2, 2021
Devon Energy Production Co., LP
Bo Howard 1211 Fed Com #121H, #122H, #124H Participation Proposal

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 enclosed herewith. The proposed Operating Agreement dated June 1, 2021, by and between Matador Production Company, as Operator and MRC Permian Company et al as Non-Operators, contains the following general provisions:

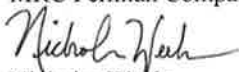
- 100%/300%/300% Non-consenting penalty
- \$8,000/\$800 Drilling and Producing rate
- Matador Production Company named as Operator

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

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

Sincerely,

MRC Permian Company



Nicholas Weeks

Enclosure(s)

August 2, 2021
Devon Energy Production Co., LP
Bo Howard 1211 Fed Com #121H, #122H, #124H Participation Proposal

Devon Energy Production Co., LP hereby elects to:

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Bo Howard 1211 Fed Com #121H** well.

_____ Not to participate in the **Bo Howard 1211 Fed Com #121H** well.

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Bo Howard 1211 Fed Com #122H** well.

_____ Not to participate in the **Bo Howard 1211 Fed Com #122H** well.

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Bo Howard 1211 Fed Com #124H** well.

_____ Not to participate in the **Bo Howard 1211 Fed Com #124H** well.

_____ I / We are interested in selling our interest in the contract Area, please contact us at _____ to discuss.

Devon Energy Production Co., LP

By: _____

Title: _____

Date: _____

Contact Number: _____

MATADOR PRODUCTION COMPANY

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

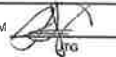
ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	June 14, 2021	AFE NO.:	
WELL NAME:	Bo Howard 1211 Fed Com 121H	FIELD:	
LOCATION:	Sections 12 & 11, T21S-R27E	MDTVD:	15,865/7,815'
COUNTY/STATE:	Eddy County, New Mexico	LATERAL LENGTH:	7,500'
MRC WI:			
GEOLOGIC TARGET:	2nd Bone Spring		
REMARKS:	Drill, complete and equip a horizontal 2nd Bone Spring well		

INTANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Land / Legal / Regulatory	\$ 25,000	\$ -	\$ -	\$ 10,000	\$ 35,000
Location, Surveys & Damages	64,000	13,000	15,000	25,000	147,000
Drilling	689,688	-	-	-	689,688
Cementing & Float Equip	240,500	-	-	-	240,500
Logging / Formation Evaluation	-	5,000	3,000	-	8,000
Flowback - Labor	-	-	23,400	-	23,400
Flowback - Surface Rentals	-	-	20,304	-	20,304
Flowback - Rental Living Quarters	-	-	-	-	-
Mud Logging	21,250	-	-	-	21,250
Mud Circulation System	51,375	-	-	-	51,375
Mud & Chemicals	160,000	38,000	6,000	-	204,000
Mud / Wastewater Disposal	130,000	-	-	1,000	131,000
Freight / Transportation	7,500	19,500	-	-	27,000
Rig Supervision / Engineering	89,375	92,800	4,350	14,400	200,925
Drill Bits	76,500	-	-	-	76,500
Drill Bit Purchase	-	-	-	-	-
Fuel & Power	96,250	6,000	-	-	102,250
Water	35,000	452,813	3,000	1,000	491,813
Drig & Completion Overhead	13,750	7,500	-	-	21,250
Plugging & Abandonment	-	-	-	-	-
Directional Drilling, Surveys	158,353	-	-	-	158,353
Completion Unit, Swab, CTU	-	120,000	13,500	-	133,500
Perforating, Wireline, Slickline	-	134,500	-	-	134,500
High Pressure Pump Truck	-	48,500	6,000	-	55,500
Stimulation	-	1,404,563	-	-	1,404,563
Stimulation Flowback & Disp	-	15,500	338,000	-	353,500
Insurance	28,557	-	-	-	28,557
Labor	108,000	57,500	15,000	5,000	185,500
Rental - Surface Equipment	62,288	242,375	10,000	5,000	319,663
Rental - Downhole Equipment	79,326	47,000	-	-	126,326
Rental - Living Quarters	24,413	38,955	-	-	63,368
Contingency	65,734	133,794	22,878	6,640	229,046
Operations Center	25,263	-	-	-	25,263
TOTAL INTANGIBLES >	2,282,118	2,876,299	480,432	73,040	5,711,890

TANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Surface Casing	\$ 47,678	\$ -	\$ -	\$ -	\$ 47,678
Intermediate Casing	52,273	-	-	-	52,273
Drilling Liner	75,241	-	-	-	75,241
Production Casing	365,748	-	-	-	365,748
Production Liner	-	-	-	-	-
Tubing	-	-	36,720	-	36,720
Wellhead	54,000	-	28,350	-	82,350
Packers, Liner Hangers	-	56,300	-	-	56,300
Tanks	-	-	-	29,900	29,900
Production Vessels	-	-	-	119,638	119,638
Flow Lines	-	-	-	120,000	120,000
Rod string	-	-	-	-	-
Artificial Lift Equipment	-	-	275,000	-	275,000
Compressor	-	-	-	42,500	42,500
Installation Costs	-	-	-	96,000	96,000
Surface Pumps	-	-	2,500	28,250	28,750
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	-	-	-	62,500	62,500
Gathering / Bulk Lines	-	-	-	-	-
Valves, Dumps, Controllers	-	-	-	11,250	11,250
Tank / Facility Containment	-	-	-	20,000	20,000
Flare Stack	-	-	-	16,000	16,000
Electrical / Grounding	-	-	30,000	4,000	34,000
Communications / SCADA	-	-	-	2,500	2,500
Instrumentation / Safety	-	-	-	55,750	55,750
TOTAL TANGIBLES >	594,839	56,300	386,570	653,288	1,691,097
TOTAL COSTS >	2,877,058	2,932,599	867,002	726,328	7,402,987

PREPARED BY MATADOR PRODUCTION COMPANY:

Drilling Engineer:	Blake Hermes	Team Lead - WTX/NM	
Completions Engineer:	Garrett Hunt		
Production Engineer:	George Malloy		

MATADOR RESOURCES COMPANY APPROVAL:

Executive VP, COO/CFO	DEL	Executiv VP - Drilling	BG
Executive VP, COO - Legal	CA	Exec Dir - Exploration	NLF
President	MVH		

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 they may be increased as costs on any specific item to the total cost of the project. The following estimates are provided under the AFE, they are the best estimate of the cost of the well as of the date of the AFE. The Participant agrees to pay the program cost share of actual costs over the well, including legal, surface, regulatory, subsurface and well costs within the limits of the applicable permit approved by the state, regulatory or other governmental agency which the Participant has agreed to pay. Participant shall be covered by and shall remain liable for Participant's well control and general liability insurance unless Participant provides otherwise in writing. The costs on this AFE are estimates only and they may be increased as costs on any specific item to the total cost of the project.

MATADOR PRODUCTION COMPANY

ONE LINCOLN CENTRE • 6400 LBJ FREEWAY • SUITE 1500 • DALLAS, TEXAS 75240
Phone (972) 371-5200 • Fax (972) 371-5201


ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	June 14, 2021	AFE NO.:	
WELL NAME:	Bo Howard 1211 Fed Com 122H	FIELD:	
LOCATION:	Sections 12 & 11, T21S-R27E	MD/TVD:	15,800/7,750'
COUNTY/STATE:	Eddy County, New Mexico	LATERAL LENGTH:	7,500'
MRC WI:			
GEOLOGIC TARGET:	2nd Bone Spring		
REMARKS:	Drill, complete and equip a horizontal 2nd Bone Spring well		

INTANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Land / Legal / Regulatory	\$ 25,000	\$ -	\$ -	\$ 10,000	\$ 35,000
Location, Surveys & Damages	84,000	13,000	15,000	25,000	147,000
Drilling	689,688				689,688
Cementing & Float Equip	240,500				240,500
Logging / Formation Evaluation		5,000	3,000		8,000
Flowback - Labor			23,400		23,400
Flowback - Surface Rentals			20,304		20,304
Flowback - Rental Living Quarters					
Mud Logging	21,250				21,250
Mud Circulation System	51,375				51,375
Mud & Chemicals	180,000	38,000	6,000		264,000
Mud / Wastewater Disposal	130,000			1,000	131,000
Freight / Transportation	7,500	19,500			27,000
Rig Supervision / Engineering	89,375	92,800	4,350	14,400	200,925
Drill Bits	76,500				76,500
Drill Bit Purchase					
Fuel & Power	96,250	8,000			102,250
Water	35,000	452,813	3,000	1,000	491,813
Drig & Completion Overhead	13,750	7,500			21,250
Plugging & Abandonment					
Directional Drilling, Surveys	157,600				157,600
Completion Unit, Swab, CTU		120,000	13,500		133,500
Perforating, Wireline, Slickline		134,500			134,500
High Pressure Pump Truck		49,500	6,000		55,500
Stimulation		1,404,563			1,404,563
Stimulation Flowback & Disp		15,500	338,000		353,500
Insurance	28,440				28,440
Labor	108,000	57,500	15,000	5,000	185,500
Rental - Surface Equipment	62,288	242,375	10,000	5,000	319,663
Rental - Downhole Equipment	70,326	47,000			126,326
Rental - Living Quarters	24,413	36,955		5,000	66,368
Contingency	65,714	133,794	22,678	6,640	229,026
Operations Center	25,263				25,263
TOTAL INTANGIBLES >	2,281,429	2,876,299	480,432	73,040	5,711,200

TANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Surface Casing	\$ 47,678	\$ -	\$ -	\$ -	\$ 47,678
Intermediate Casing	52,273				52,273
Drilling Liner	75,241				75,241
Production Casing	384,749				384,749
Production Liner					
Tubing			36,720		36,720
Wellhead	54,000		28,350		82,350
Packers, Liner Hangers		58,300			58,300
Tanks				29,900	29,900
Production Vessels				118,638	118,638
Flow Lines				120,000	120,000
Rod string					
Artificial Lift Equipment			275,000		275,000
Compressor				42,500	42,500
Installation Costs				96,000	96,000
Surface Pumps			2,500	28,250	28,750
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				62,500	62,500
Gathering / Bulk Lines					
Valves, Dumps, Controllers					
Tank / Facility Containment				11,250	11,250
Flare Stack				20,000	20,000
Electrical / Grounding			30,000	16,000	46,000
Communications / SCADA			4,000	2,500	6,500
Instrumentation / Safety				55,750	55,750
TOTAL TANGIBLES >	893,940	58,300	386,570	653,288	1,690,098
TOTAL COSTS >	2,875,369	2,932,599	867,002	726,328	7,401,298

PREPARED BY MATADOR PRODUCTION COMPANY:

Drilling Engineer:	Blake Hermes	Tearn Lead - WTX/NM	
Completions Engineer:	Garrett Hunt		
Production Engineer:	George Matloy		

MATADOR RESOURCES COMPANY APPROVAL:

Executive VP, COO/CFO	DEL	Executive VP - Drilling	BG
Executive VP, COO - Legal	CA	Exec Dir - Exploration	NLF
President	MVH		

NON OPERATING PARTNER APPROVAL:

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

The costs for this AFE are estimates only and may not be considered as estimates of any specific item or the total cost of the project. Taking production operations under the AFE may be delayed up to a year after the well has been completed. By executing this AFE, the Participants agree to pay the proportionate share of actual costs incurred, including legal, consulting, regulatory, diligence and well costs under the terms of the applicable permit spending agreement, regulatory order or other agreement covering this well. Participants shall be deemed to have agreed to the general liability insurance unless they have provided otherwise in writing, extending its cost to the Operator as an amount acceptable to the Operator by the date of this AFE.

EXHIBIT C-6

Summary of Communication

Devon Energy Production Company, L.P. (Working Interest)

- 8/10/2021: Proposals and Operating Agreement mailed via certified mail.
- 8/12/2021 - 1/24/2022: Ongoing discussions and negotiations.

Chevron U.S.A. Inc. (Working Interest)

- 8/10/2021: Proposals and Operating Agreement mailed via certified mail.
- 9/3/2021 - 1/24/2022: Ongoing discussions and negotiations.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C6
Submitted by: Matador Production Company
Hearing Date: February 3, 2022
Case Nos. 22176-22177

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

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

CASE NOS. 22176 and 22177

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 application filed by Matador in this case 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.
4. The target interval for the initial wells in these proposed spacing units is the Second Bone Spring interval within 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 east. 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: February 3, 2022
Case Nos. 22176-22177**

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.

12. **Matador Exhibits D-1 through D-3** were either prepared by me or compiled under my direction and supervision.

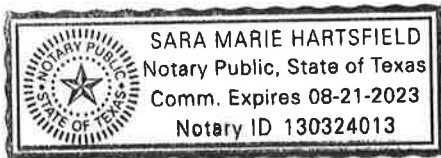
FURTHER AFFIANT SAYETH NOT



ANDREW PARKER

STATE OF TEXAS)
COUNTY OF Dallas)

SUBSCRIBED and SWORN to before me this 27st day of January 2022 by
Andrew Parker.



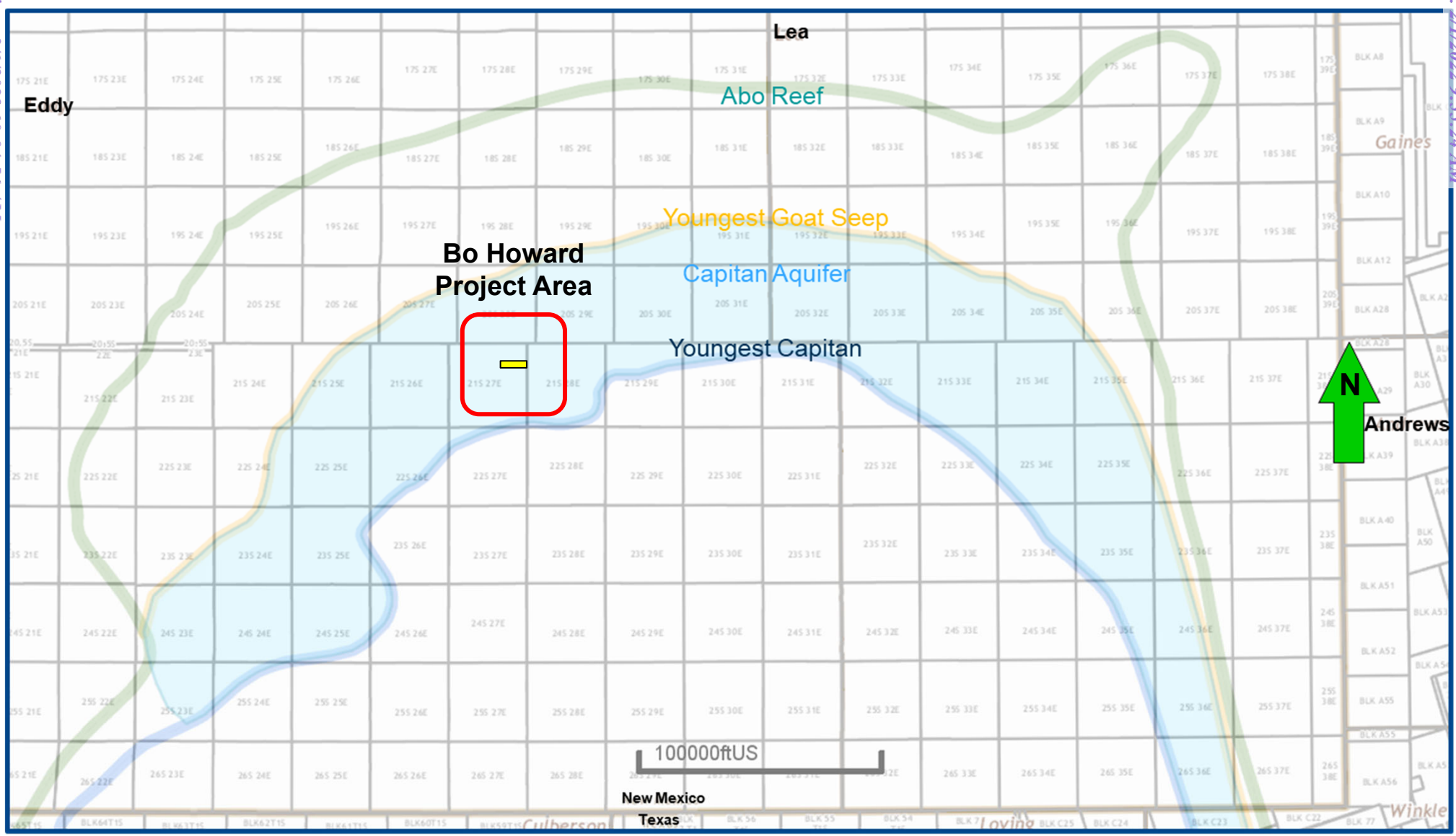
Sara Marie Hartsfield
NOTARY PUBLIC

My Commission Expires:

8-21-2023

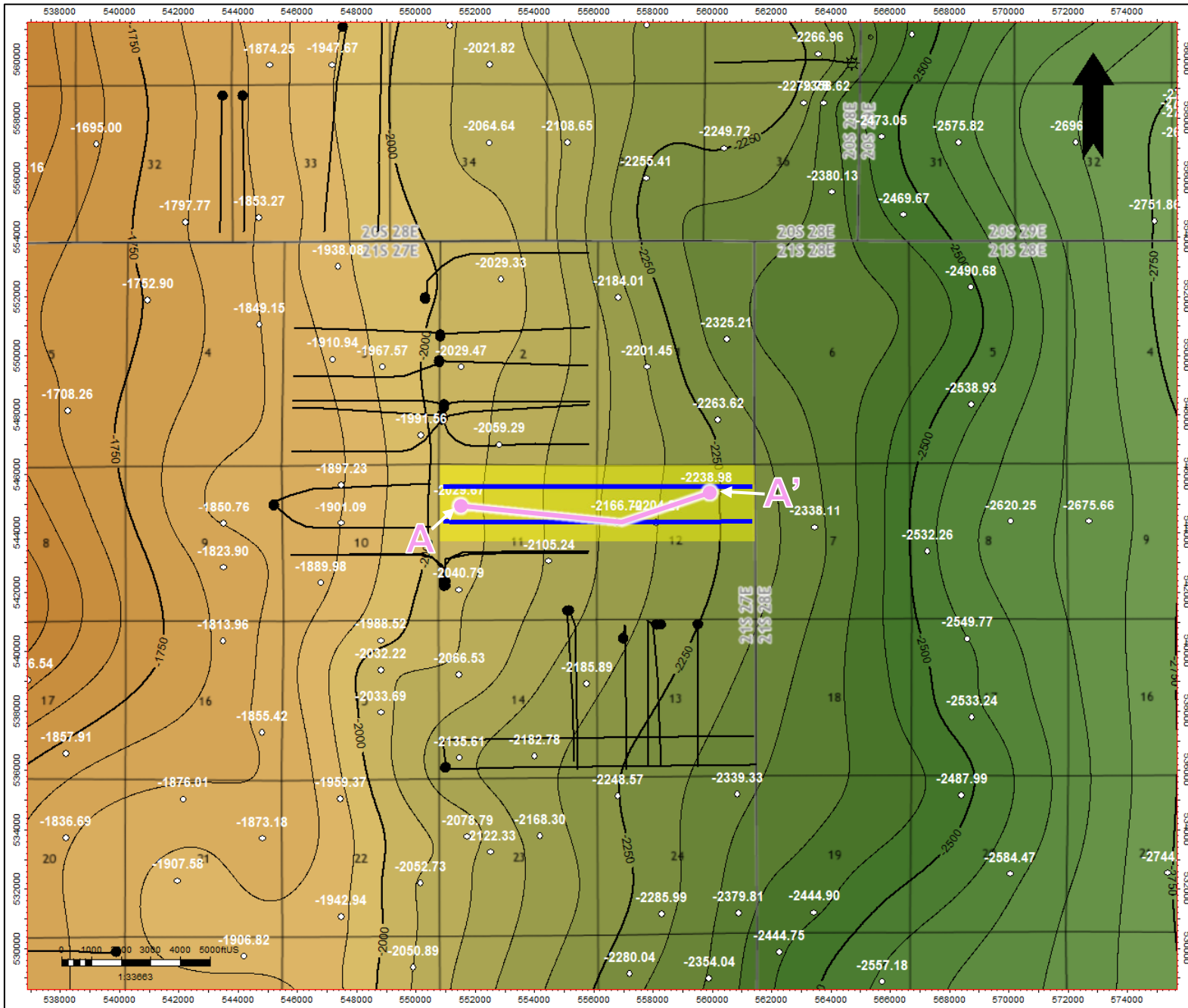
Locator Map

Exhibit D-1



Avalon; Bone Spring, East (Pool Code 3713) Structure Map (Bone Spring Subsea) A – A' Reference Line

Exhibit D-2

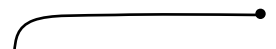


Map Legend

Bo Howard Wells



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: February 3, 2022
 Case Nos. 22176-22177

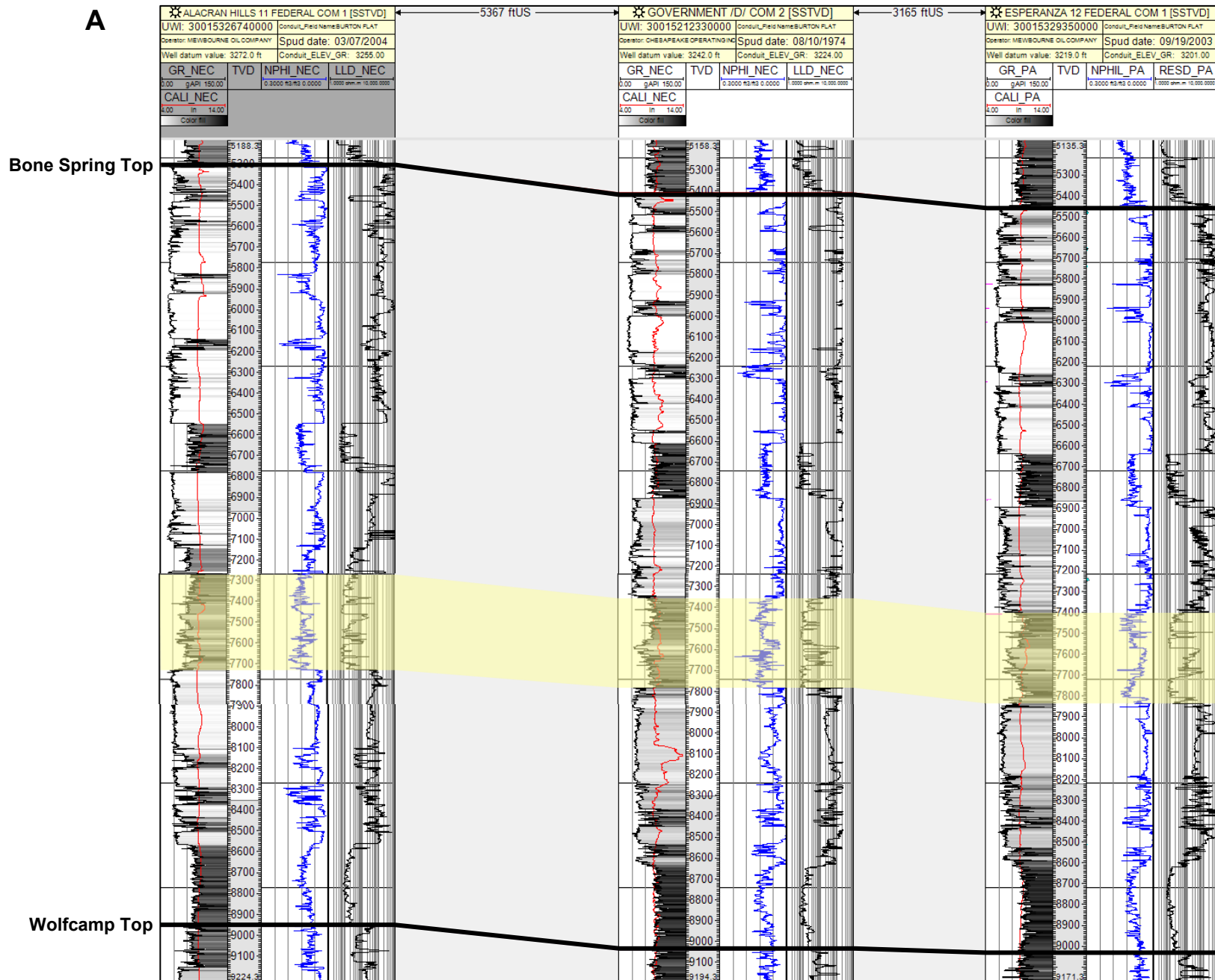


Avalon; Bone Spring, East (Pool Code 3713) Structural Cross-Section A – A'

Exhibit D-3

Received by OCD: 2/1/2022 9:55:24 AM

Released to Imaging: 2/1/2022 10:04:56 AM



#121H & #122H Target

BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. D3
 Submitted by: Matador Production
 Company
 Hearing Date: February 3, 2022
 Case Nos. 22176-22177



D-3

Page 45 of 54



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

September 17, 2021

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

**Re: Application of Matador Production Company for compulsory pooling,
Eddy County, New Mexico.
Bo Howard 1211 Fed Com #121H 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 October 7, 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: <http://www.emnrd.state.nm.us/OCD/announcements.html>.

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 Nicholas Weeks, at (972) 371-5481 or nweeks@matadorresources.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kaitlyn A. Luck", written over a horizontal line.

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



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

September 17, 2021

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

**Re: Application of Matador Production Company for compulsory pooling,
Eddy County, New Mexico.
Bo Howard 1211 Fed Com #122H 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 October 7, 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: <http://www.emnrd.state.nm.us/OCD/announcements.html>.

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If you have any questions about this matter, please contact Nicholas Weeks, at (972) 371-5481 or nweeks@matadorresources.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kaitlyn Luck", written over a horizontal line.

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

Matador_Bo Howard 121 122H Case no 22176-22177
Postal Delivery Report

TrackingNo	ToName	DeliveryAddress	City	State	Zip	USPS_Status
9414811898765854922540	Taybecs Royalties, LLC	PO Box 220	Jenks	OK	74037-0220	Your item was delivered at 9:28 am on September 21, 2021 in JENKS, OK 74037.
9414811898765854922595	Starrett Royalty, LLC	PO Box 700093	Tulsa	OK	74170-0093	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765854922502	Silverado Oil & Gas, LLP	PO Box 52308	Tulsa	OK	74152-0308	Your item was delivered at 11:22 am on September 21, 2021 in TULSA, OK 74114.
9414811898765854922526	Dean W. Rowell	PO Box 11206	Salt Lake City	UT	84147-0206	Your item was picked up at the post office at 9:36 am on September 27, 2021 in SALT LAKE CITY, UT 84101.
9414811898765854922564	Janet Lewis	910 S Donner Way Apt 701	Salt Lake City	UT	84108-4122	Your item was returned to the sender on September 29, 2021 at 3:31 pm in SANTA FE, NM 87501 because the addressee moved and left no forwarding address.
9414811898765854922557	McMullen Minerals, LLC	PO Box 470857	Fort Worth	TX	76147-0857	Your item was delivered at 8:23 am on September 22, 2021 in FORT WORTH, TX 76147.
9414811898765854922519	Pegasus Resources, LLC	PO Box 470698	Fort Worth	TX	76147-0698	Your item was delivered at 8:22 am on September 22, 2021 in FORT WORTH, TX 76147.
9414811898765854920812	Devon Energy Production Company, L.P.	333 W. Sheridan Avenueoklahoma City, Ok 73102	Oklahoma City	OK	73102	Your item was delivered at 7:37 am on September 21, 2021 in OKLAHOMA CITY, OK 73102.
9414811898765854920270	Charles Leon House	3101 Palo Verde Gln	Midland	TX	79705-1602	Your item arrived at the SANTA FE, NM 87504 post office at 7:37 am on October 2, 2021 and is ready for pickup.
9414811898765854920232	Bernard Lee House, Jr.	1202 Shirley Ln	Midland	TX	79705-6531	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765854920287	c-o William Travis Reeves, Aif	1804 Cheyenne Dr	Richardson	TX	75080-2904	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765854922472	Tumbler Energy Partners, LLC	1701 River Run Ste 306	Fort Worth	TX	76107-6547	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765854920249	Mable Claire Reeves	1060 31st St SE	Paris	TX	75460-6426	Your item arrived at the SANTA FE, NM 87504 post office at 8:05 am on October 1, 2021 and is ready for pickup.
9414811898765854920294	Llano Natural Resources, LLC	4929 S Loop 289 Ste 206	Lubbock	TX	79424	Your item was returned to the sender on September 29, 2021 at 3:31 pm in SANTA FE, NM 87501 because the addressee moved and left no forwarding address.
9414811898765854920201	WilderPan, LLC	PO Box 50088	Midland	TX	79710-0088	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765854920225	Carrie McVay, Trustee of the Carrie McVay Tr	3225 Willard St	San Diego	CA	92122-2920	Your item was delivered to an individual at the address at 10:09 am on September 22, 2021 in SAN DIEGO, CA 92122.
9414811898765854920263	Donald R. Creamer	PO Box 10014	Midland	TX	79702-7014	Your item was delivered at 12:29 pm on September 22, 2021 in MIDLAND, TX 79701.
9414811898765854920256	Southwest Royalties, Inc.	PO Box 53570	Midland	TX	79710-3570	Your item was picked up at the post office at 8:27 am on September 22, 2021 in MIDLAND, TX 79705.
9414811898765854920218	Kim Margaret Kirkpatrick	36 Blue Mule Dr	Edgewood	NM	87015-7046	Your item was delivered to an individual at the address at 12:09 pm on September 24, 2021 in HIGH RIDGE, MO 63049.
9414811898765854922571	Howard Morris Kirkpatrick	53 Skyland Blvd	Tijeras	NM	87059-8106	Your item was returned to the sender on September 29, 2021 at 3:31 pm in SANTA FE, NM 87501 because the addressee moved and left no forwarding address.

Matador_Bo Howard 121 122H Case no 22176-22177
Postal Delivery Report

9414811898765854922533	James Mark Kirkpatrick	594 S Nutwood St	Orange	CA	92869-5333	Your item was returned to the sender on September 29, 2021 at 3:31 pm in SANTA FE, NM 87501 because the addressee moved and left no forwarding address.
9414811898765854922588	Catherine Erb	PO Box 5279	Austin	TX	78763-5279	Your item was delivered at 7:44 am on September 21, 2021 in AUSTIN, TX 78703.
9414811898765854922434	Chevron U.S.A. Inc. Attn Land Manager	1400 Smith St	Houston	TX	77002-7327	Your item was delivered at 9:29 am on October 1, 2021 in HOUSTON, TX 77002.

Carlsbad Current Argus.

Affidavit of Publication

Ad # 0004919637

This is not an invoice

DAVID WASHINGTON
110 NORTH GUADALUPE, SUITE 1 P

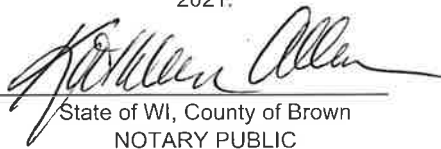
SANTA FE, NM 87504

I, a legal clerk of the **Carlsbad Current Argus**, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

09/23/2021


Legal Clerk

Subscribed and sworn before me this September 23, 2021:


State of WI, County of Brown
NOTARY PUBLIC
1-7-25
My commission expires

KATHLEEN ALLEN
Notary Public
State of Wisconsin

Ad # 0004919637
PO #:
of Affidavits 1

This is not an invoice

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. F
Submitted by: Matador Production Company
Hearing Date: February 3, 2022
Case Nos. 22176-22177

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, October 7, 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. 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, or the New Mexico Relay Network at 1-800-659-1779, no later than **September 27, 2021**.

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

Persons may view and participate in the hearings through the following link:
<https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID=e31a346dbbf01a09cd6beca60085a1ffe>
Event number: 2497 424 5971
Event password: GxJqZW5M3H3

Join by video: 24974245971@nmemnrd.webex.com
Numeric Password: 935619
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 424 5971

**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: Chevron U.S.A. Inc.; Tumbler Energy Partners, LLC; Pegasus Resources, LLC; McMullen Minerals, LLC; Janet Lewis, her heirs and devisees; Dean W. Rowell, his heirs and devisees; Silverado Oil & Gas, LLP; Starrett Royalty, LLC; Taybecs Royalties, LLC; Catherine Erb, her heirs and devisees; James Mark Kirkpatrick, his heirs and devisees; Howard Morris Kirkpatrick, his heirs and devisees; Kim Margaret Kirkpatrick, her heirs and devisees; Estate of Hazel W. Brooks Kirkpatrick, her heirs and devisees; Southwest Royalties, Inc.; Donald R. Creamer, his heirs and devisees; Carrie McVay, Trustee of the Carrie McVay Trust dated March 2, 2018; WilderPan, LLC; Llano Natural Resources, LLC; Mable Claire Reeves, her heirs and devisees; Mable Claire Reeves, her heirs and devisees, c-o William Travis Reeves, AIF; Bernard Lee House, Jr., his heirs and devisees; Charles Leon House, his heirs and devisees; and Devon Energy Production Company, L.P.

Case No. 22176: Application of Matador Production Company for compulsory pooling, Eddy 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 N/2 N/2 of Section 12, and the N/2 NE/4 of Section 11, Township 21 South, Range 27 East, Eddy County, New Mexico. The above-referenced unit will be dedicated to the following proposed initial **Bo Howard 1211 Fed Com #121H** well, to be drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 12, to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 11. 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 1 mile east of Carlsbad, New Mexico.

Current Argus September 23, 2021

#4919637

Carlsbad Current Argus.

PART OF THE USA TODAY NETWORK

Affidavit of Publication

Ad # 0004919644

This is not an invoice

DAVID WASHINGTON
110 NORTH GUADALUPE, SUITE 1 P
SANTA FE, NM 87504

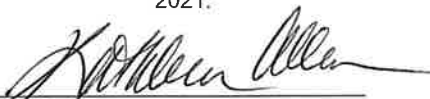
I, a legal clerk of the **Carlsbad Current Argus**, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

09/23/2021




Legal Clerk

Subscribed and sworn before me this September 23, 2021:



State of WI, County of Brown
NOTARY PUBLIC



My commission expires

KATHLEEN ALLEN
Notary Public
State of Wisconsin

Ad # 0004919644
PO #:
of Affidavits 1

This is not an invoice

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

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Event number: 2497 424 5971

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Join by video: 24974245971@nmemnrd.webex.com

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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 424 5971

**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: Chevron U.S.A. Inc.; Tumbler Energy Partners, LLC; Pegasus Resources, LLC; McMullen Minerals, LLC; Janet Lewis, her heirs and devisees; Dean W. Rowell, his heirs and devisees; Silverado Oil & Gas, LLP; Starrett Royalty, LLC; Taybecs Royalties, LLC; Catherine Erb, her heirs and devisees; James Mark Kirkpatrick, his heirs and devisees; Howard Morris Kirkpatrick, his heirs and devisees; Kim Margaret Kirkpatrick, her heirs and devisees; Estate of Hazel W. Brooks Kirkpatrick, her heirs and devisees; Southwest Royalties, Inc.; Donald R. Creamer, his heirs and devisees; Carrie McVay, Trustee of the Carrie McVay Trust dated March 2, 2018; WilderPan, LLC; Llano Natural Resources, LLC; Mable Claire Reeves, her heirs and devisees; Mable Claire Reeves, her heirs and devisees, c-o William Travis Reeves, AIF; Bernard Lee House, Jr., his heirs and devisees; Charles Leon House, his heirs and devisees; and Devon Energy Production Company, L.P.

Case No. 22177: Application of Matador Production Company for compulsory pooling, Eddy 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 S/2 N/2 of Section 12, and the S/2 NE/4 of Section 11, Township 21 South, Range 27 East, Eddy County, New Mexico. The above-referenced unit will be dedicated to the following proposed initial Bo Howard 1211 Fed Com #122H well, to be drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 12, to a bottom hole location in the SW/4 NE/4 (Unit G) of Section 11. 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 1 mile east of Carlsbad, New Mexico.

Current Argus September 23, 2021

#4919644