

**BEFORE THE OIL CONSERVATION DIVISION  
EXAMINER HEARING JULY 21, 2022**

**CASE No. 22744**

*GAVILON FED COM 104H  
GAVILON FED COM 114H  
GAVILON FED COM 124H  
GAVILON FED COM 134H*

**LEA COUNTY, NEW MEXICO**



**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. 22744**

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# COMPULSORY POOLING APPLICATION CHECKLIST

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

<b>Case: 22744</b>	<b>APPLICANT'S RESPONSE</b>
<b>Date</b>	<b>July 21, 2022</b>
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, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	Avant Operating LLC
Well Family	Gavilon Fed Com
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code:	Hat Mesa; Bone Spring [30213]
Well Location Setback Rules:	Statewide oil rules
Spacing Unit Size:	320 acres
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320
Building Blocks:	40 acres
Orientation:	South-North
Description: TRS/County	E/2 E/2 of Sections 28 and 33, Township 20 South, Range 33 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)	<p><b>BEFORE THE OIL CONSERVATION DIVISION</b>  <b>Santa Fe, New Mexico</b>  <b>Exhibit No. A</b></p> <p><b>Submitted by: Matador Production Company</b>  <b>Hearing Date: July 21, 2022</b>  <b>Case No. 22744</b></p>

Well #1	Gavilon Fed Com #104H well SHL: SE/4 SE/4 (Unit P) of Section 33 BHL: NE/4 NE/4 (Unit A) of Section 28 Target: Bone Spring Orientation: South-North Completion: Standard Location
Well #2	Gavilon Fed Com #114H well SHL: SE/4 SE/4 (Unit P) of Section 33 BHL: NE/4 NE/4 (Unit A) of Section 28 Target: Bone Spring Orientation: South-North Completion: Standard Location
Well #3	Gavilon Fed Com #124H well SHL: SE/4 SE/4 (Unit P) of Section 33 BHL: NE/4 NE/4 (Unit A) of Section 28 Target: Bone Spring Orientation: South-North Completion: Standard Location
Well #4	Gavilon Fed Com #134H well SHL: SE/4 SE/4 (Unit P) of Section 33 BHL: NE/4 NE/4 (Unit A) of Section 28 Target: Bone Spring Orientation: South-North Completion: Standard Location
Horizontal Well First and Last Take Points	Exhibit C-1
Completion Target (Formation, TVD and MD)	Exhibit C-5
<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 B
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; C-4
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-5
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-3, C-4
Chronology of Contact with Non-Joined Working Interests	Exhibit C-6
Overhead Rates In Proposal Letter	Exhibit C-5
Cost Estimate to Drill and Complete	Exhibit C-5
Cost Estimate to Equip Well	Exhibit C-5
Cost Estimate for Production Facilities	Exhibit C-5
<b>Geology</b>	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D; D-3
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; C-4
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):	Paula M. Vance
<b>Signed Name</b> (Attorney or Party Representative):	
<b>Date:</b>	19-Jul-22

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

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

CASE NO. 22744

APPLICATION

Matador Production Company (“Matador” or “Applicant”), 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 320-acre, more or less, horizontal well spacing unit comprised of the E/2 E/2 of Sections 28 and 33, Township 20 South, Range 33 East (NMPM), Lea County New Mexico. In support of its application, Matador states:

1. An affiliate entity of Matador (OGRID No. 228937) is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.
2. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Gavilon Fed Com 104H, Gavilon Fed Com 114H, Gavilon Fed Com 124H and Gavilon Fed Com 134H** wells to be drilled from a surface location in the SE/4 SE/4 of Section 33 to a bottom hole location in the NE/4 NE/4 of Section 28.
3. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all working interest owners in the subject spacing unit.
4. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. B  
Submitted by: Matador Production Company  
Hearing Date: July 21, 2022  
Case No. 22744

5. To allow 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 horizontal spacing unit.

WHEREFORE, Applicant requests that this matter be set for hearing on May 5, 2022, before an Examiner of the Oil Conservation Division, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the proposed horizontal well spacing unit and approving the initial wells thereon;
- B. Designating Applicant as operator of this spacing unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, equipping, and completing the wells;
- 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 wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HOLLAND & HART LLP



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

Michael H. Feldewert  
Adam G. Rankin  
Julia Broggi  
Post Office Box 2208  
Santa Fe, NM 87504  
505-998-4421  
505-983-6043 Facsimile  
mfeldewert@hollandhart.com  
agrarkin@hollandhart.com  
jbroggi@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 NO. 22744

AFFIDAVIT OF ISAAC EVANS

Isaac Evans, of lawful age and being first duly sworn, states the following:

1. My name is Isaac Evans and I am employed by MRC Energy Company, an affiliate of Matador Production Company (“Matador”), as a Landman.
2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters. I understand my credentials as a petroleum landman have been accepted by the Division and made a matter of record.
3. I am familiar with the application filed by Matador in this case and the status of the lands in the subject area.
4. In this case, Matador seeks an order pooling the uncommitted interests in the Bone Spring formation in the following standard horizontal spacing unit:
  - In **Case 22744**, Matador seeks to pool all uncommitted interests in the Bone Spring formation underlying a standard 320-acre, more or less, horizontal well spacing unit comprised of the E/2 E/2 of Sections 28 and 33, Township 20 South, Range 33 East (NMPM), Lea County, New Mexico. The spacing unit will be initially dedicated to the proposed **Gavilon Fed Com #104H, Gavilon Fed Com #114H, Gavilon Fed Com #124H and Gavilon Fed Com #134H**

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

Submitted by: Matador Production Company  
Hearing Date: July 21, 2022  
Case No. 22744

**wells**, each to be drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 33, to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 28.

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

6. Matador understands that these Bone Spring wells will be placed in the Hat Mesa; Bone Spring [30213] 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 acreage.

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

9. **Matador Exhibit C-3** identifies the working interest owner that Matador is seeking to pool in this proposed horizontal spacing unit. As reflected on Exhibit C-3, the only working interest owner being force pooled is Avant Operating, LLC. As indicated in **Exhibit C-6**, Matador has been able to locate and has had discussions with Avant Operating, LLC in an effort to reach voluntary joinder.

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

11. **Matador Exhibit C-5** contains a sample of the well proposal letters and AFEs sent to the working interest owner 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.

12. **Matador Exhibit C-6** contains a general summary of the contacts with the uncommitted working interest owner that Matador was able to locate. In my opinion, Matador has undertaken good faith efforts to reach an agreement with the uncommitted mineral owners.

13. 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.

14. 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.

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

FURTHER AFFIANT SAYETH NAUGHT.



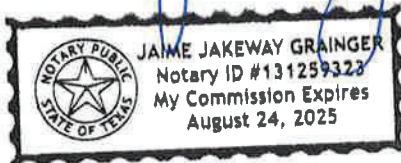
Isaac Evans

STATE OF TEXAS )  
 )  
COUNTY OF DALLAS )

SUBSCRIBED and SWORN to before me this 1<sup>st</sup> day of June 2022 by  
Isaac Evans.

*Jaime Jakeway Grainger*  
NOTARY PUBLIC

My Commission Expires:  
8/24/2025



# 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

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

<sup>1</sup> API Number 30-025	<sup>2</sup> Pool Code 30213	<sup>3</sup> Pool Name Hat Mesa; Bone Spring
<sup>4</sup> Property Code	<sup>5</sup> Property Name GAVILON FED COM	<sup>6</sup> Well Number 104H
<sup>7</sup> OGRID No. 228937	<sup>8</sup> Operator Name MATADOR PRODUCTION COMPANY	<sup>9</sup> Elevation 3,672'

<sup>10</sup> Surface Location

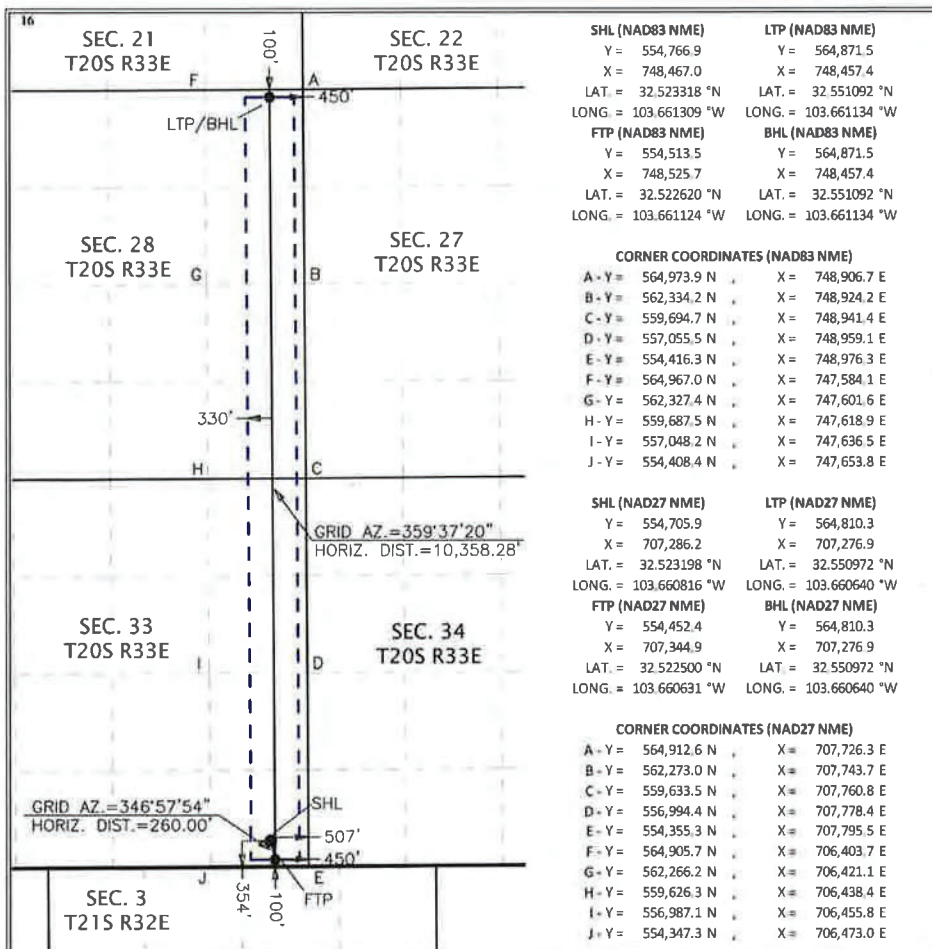
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	33	20 S	33 E		354	SOUTH	507	EAST	LEA

<sup>11</sup> 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
A	28	20 S	33 E		100	NORTH	450	EAST	LEA

<sup>12</sup> Dedicated Acres	<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.



**17 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 \_\_\_\_\_

**18 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 and correct to the best of my belief.

07/14/2022  
Date of Survey

Signature and Seal of Professional Surveyor:

MARK DILLON HARP 23786  
Certificate Number AR 2022061095

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico

Exhibit No. C-1  
Submitted by: Matador Production Company Hearing  
Date: July 21, 2022  
Case No. 22744

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

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 30-025	<sup>2</sup> Pool Code 30213	<sup>3</sup> Pool Name Hat Mesa; Bone Springs
<sup>4</sup> Property Code	<sup>5</sup> Property Name GAVILON FED COM	
<sup>7</sup> OGRID No. 228937	<sup>8</sup> Operator Name MATADOR PRODUCTION COMPANY	
		<sup>6</sup> Well Number 114H
		<sup>9</sup> Elevation 3,671'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	33	20 S	33 E		354	SOUTH	477	EAST	LEA

<sup>11</sup> 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
A	28	20 S	33 E		100	NORTH	450	EAST	LEA

<sup>12</sup> Dedicated Acres	<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.

**SHL (NAD83 NME)**  
Y = 554,767.1  
X = 748,497.0  
LAT. = 32.523318 °N  
LONG. = 103.661212 °W

**LTP (NAD83 NME)**  
Y = 564,871.5  
X = 748,457.4  
LAT. = 32.551092 °N  
LONG. = 103.661134 °W

**FTP (NAD83 NME)**  
Y = 554,513.5  
X = 748,525.7  
LAT. = 32.522620 °N  
LONG. = 103.661124 °W

**BHL (NAD83 NME)**  
Y = 564,871.5  
X = 748,457.4  
LAT. = 32.551092 °N  
LONG. = 103.661134 °W

**CORNER COORDINATES (NAD83 NME)**

A - Y = 564,973.9 N	X = 748,906.7 E
B - Y = 562,334.2 N	X = 748,924.2 E
C - Y = 559,694.7 N	X = 748,941.4 E
D - Y = 557,055.5 N	X = 748,959.1 E
E - Y = 554,416.3 N	X = 748,976.3 E
F - Y = 564,967.0 N	X = 747,584.1 E
G - Y = 562,327.4 N	X = 747,601.6 E
H - Y = 559,687.5 N	X = 747,618.9 E
I - Y = 557,048.2 N	X = 747,636.5 E
J - Y = 554,408.4 N	X = 747,653.8 E

**SHL (NAD27 NME)**  
Y = 554,706.0  
X = 707,316.2  
LAT. = 32.523198 °N  
LONG. = 103.660719 °W

**LTP (NAD27 NME)**  
Y = 564,810.3  
X = 707,276.9  
LAT. = 32.550972 °N  
LONG. = 103.660640 °W

**FTP (NAD27 NME)**  
Y = 554,452.4  
X = 707,344.9  
LAT. = 32.522500 °N  
LONG. = 103.660631 °W

**BHL (NAD27 NME)**  
Y = 564,810.3  
X = 707,276.9  
LAT. = 32.550972 °N  
LONG. = 103.660640 °W

**CORNER COORDINATES (NAD27 NME)**

A - Y = 564,912.6 N	X = 707,726.3 E
B - Y = 562,273.0 N	X = 707,743.7 E
C - Y = 559,633.5 N	X = 707,760.8 E
D - Y = 556,994.4 N	X = 707,778.4 E
E - Y = 554,355.3 N	X = 707,795.5 E
F - Y = 564,905.7 N	X = 706,403.7 E
G - Y = 562,266.2 N	X = 706,421.1 E
H - Y = 559,626.3 N	X = 706,438.4 E
I - Y = 556,987.1 N	X = 706,455.8 E
J - Y = 554,347.3 N	X = 706,473.0 E

**<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 and correct to the best of my belief.*

07/14/2022  
Date of Survey

Signature and Seal of Professional Surveyor:

MARK DILLON HARP 23786  
Certificate Number AR 2022061096

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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

<sup>1</sup> API Number 30-025		<sup>2</sup> Pool Code 30213		<sup>3</sup> Pool Name Hat Mesaj Bone Spring	
<sup>4</sup> Property Code		<sup>5</sup> Property Name GAVILON FED COM			<sup>6</sup> Well Number 124H
<sup>7</sup> OGRID No. 228937		<sup>8</sup> Operator Name MATADOR PRODUCTION COMPANY			<sup>9</sup> Elevation 3,672'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	33	20 S	33 E		354	SOUTH	447	EAST	LEA

<sup>11</sup> 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
A	28	20 S	33 E		100	NORTH	450	EAST	LEA

<sup>12</sup> Dedicated Acres	<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.

Diagram showing well location across sections 21, 22, 27, 28, 29, 33, 34. Grid coordinates and bearings are provided for the well path.

**SHL (NAD83 NME)**  
Y = 554,767.3  
X = 748,527.0  
LAT. = 32.523318 °N  
LONG. = 103.661115 °W

**LTP (NAD83 NME)**  
Y = 564,871.8  
X = 748,457.4  
LAT. = 32.551092 °N  
LONG. = 103.661134 °W

**FTP (NAD83 NME)**  
Y = 554,513.8  
X = 748,525.7  
LAT. = 32.522621 °N  
LONG. = 103.661124 °W

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X = 748,457.4  
LAT. = 32.551092 °N  
LONG. = 103.661134 °W

**CORNER COORDINATES (NAD83 NME)**  
A - Y = 564,973.9 N X = 748,906.7 E  
B - Y = 562,334.2 N X = 748,924.2 E  
C - Y = 559,694.7 N X = 748,941.4 E  
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H - Y = 559,687.5 N X = 747,618.9 E  
I - Y = 557,048.2 N X = 747,636.5 E  
J - Y = 554,408.4 N X = 747,653.8 E

**SHL (NAD27 NME)**  
Y = 554,706.2  
X = 707,346.2  
LAT. = 32.523198 °N  
LONG. = 103.660622 °W

**LTP (NAD27 NME)**  
Y = 564,810.5  
X = 707,277.0  
LAT. = 32.550972 °N  
LONG. = 103.660639 °W

**FTP (NAD27 NME)**  
Y = 554,452.7  
X = 707,344.9  
LAT. = 32.522501 °N  
LONG. = 103.660631 °W

**BHL (NAD27 NME)**  
Y = 564,810.5  
X = 707,277.0  
LAT. = 32.550972 °N  
LONG. = 103.660639 °W

**CORNER COORDINATES (NAD27 NME)**  
A - Y = 564,912.6 N X = 707,726.3 E  
B - Y = 562,273.0 N X = 707,743.7 E  
C - Y = 559,633.5 N X = 707,760.8 E  
D - Y = 556,994.4 N X = 707,778.4 E  
E - Y = 554,355.3 N X = 707,795.5 E  
F - Y = 564,905.7 N X = 706,403.7 E  
G - Y = 562,266.2 N X = 706,421.1 E  
H - Y = 559,626.3 N X = 706,438.4 E  
I - Y = 556,987.1 N X = 706,455.8 E  
J - Y = 554,347.3 N X = 706,473.0 E

**<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 and correct to the best of my belief.

07/14/2022  
Date of Survey

Signature and Seal of Professional Surveyor:

MARK DILLON HARP 23786  
Certificate Number AR 2022061097



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

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 30-025	<sup>2</sup> Pool Code 30213	<sup>3</sup> Pool Name Hat Mesa; Bone Spring
<sup>4</sup> Property Code	<sup>5</sup> Property Name GAVILON FED COM	
<sup>7</sup> OGRID No. 228937	<sup>8</sup> Operator Name MATADOR PRODUCTION COMPANY	<sup>6</sup> Well Number 134H
		<sup>9</sup> Elevation 3,672'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	33	20 S	33 E		354	SOUTH	417	EAST	LEA

<sup>11</sup> 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
A	28	20 S	33 E		100	NORTH	450	EAST	LEA

<sup>12</sup> Dedicated Acres	<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.

**SHL (NAD83 NME)**  
Y = 554,767.5  
X = 748,557.0  
LAT. = 32.523318 °N  
LONG. = 103.661017 °W

**LTP (NAD83 NME)**  
Y = 564,871.5  
X = 748,457.4  
LAT. = 32.551092 °N  
LONG. = 103.661134 °W

**FTP (NAD83 NME)**  
Y = 554,513.6  
X = 748,525.7  
LAT. = 32.522621 °N  
LONG. = 103.661124 °W

**BHL (NAD83 NME)**  
Y = 564,871.5  
X = 748,457.4  
LAT. = 32.551092 °N  
LONG. = 103.661134 °W

**CORNER COORDINATES (NAD83 NME)**

A - Y = 564,973.9 N	X = 748,906.7 E
B - Y = 562,334.2 N	X = 748,924.2 E
C - Y = 559,694.7 N	X = 748,941.4 E
D - Y = 557,055.5 N	X = 748,959.1 E
E - Y = 554,416.3 N	X = 748,976.3 E
F - Y = 564,967.0 N	X = 747,584.1 E
G - Y = 562,327.4 N	X = 747,601.6 E
H - Y = 559,687.5 N	X = 747,618.9 E
I - Y = 557,048.2 N	X = 747,636.5 E
J - Y = 554,408.4 N	X = 747,653.8 E

**SHL (NAD27 NME)**  
Y = 554,706.4  
X = 707,376.2  
LAT. = 32.523198 °N  
LONG. = 103.660524 °W

**LTP (NAD27 NME)**  
Y = 564,810.3  
X = 707,276.9  
LAT. = 32.550972 °N  
LONG. = 103.660640 °W

**FTP (NAD27 NME)**  
Y = 554,452.6  
X = 707,344.9  
LAT. = 32.522501 °N  
LONG. = 103.660631 °W

**BHL (NAD27 NME)**  
Y = 564,810.3  
X = 707,276.9  
LAT. = 32.550972 °N  
LONG. = 103.660640 °W

**CORNER COORDINATES (NAD27 NME)**

A - Y = 564,912.6 N	X = 707,726.3 E
B - Y = 562,273.0 N	X = 707,743.7 E
C - Y = 559,633.5 N	X = 707,760.8 E
D - Y = 556,994.4 N	X = 707,778.4 E
E - Y = 554,355.3 N	X = 707,795.5 E
F - Y = 564,905.7 N	X = 706,403.7 E
G - Y = 562,266.2 N	X = 706,421.1 E
H - Y = 559,626.3 N	X = 706,438.4 E
I - Y = 556,987.1 N	X = 706,455.8 E
J - Y = 554,347.3 N	X = 706,473.0 E

**<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 and correct to the best of my belief.*

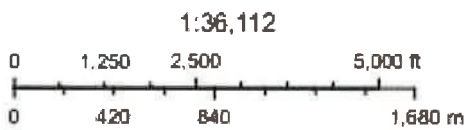
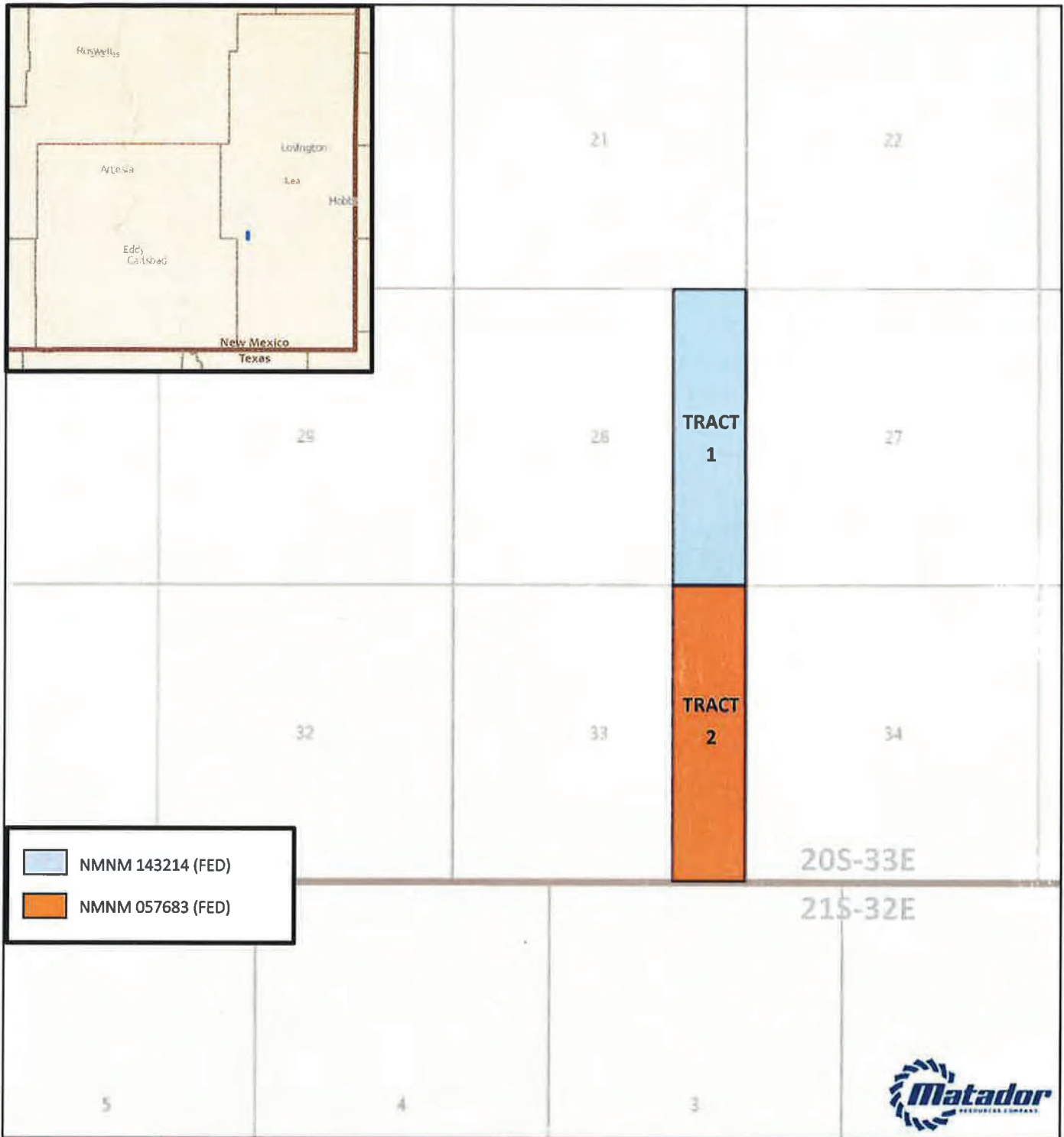
07/14/2022  
Date of Survey

Signature and Seal of Professional Surveyor:

MARK DILLON 11ARP 23786  
Certificate Number AR 2022061098

# EXHIBIT C-2

# Gavilon Tract Plat



## Southeast New Mexico

Project: commingling map  
Date: 05/09/2022

BEFORE THE OIL CONSERVATION DIVISION  
 Santa Fe, New Mexico  
 Exhibit No. C-2  
 Submitted by: Matador Production Company  
 Hearing Date: July 21, 2022  
 Case No. 22744

# **EXHIBIT C-3**

## Summary of Interests

<b>MRC Permian Company Working Interest</b>			<b>96.09375%</b>
<b>Voluntary Joinder</b>			<b>3.125%</b>
<b>Compulsory Pool Interest Total:</b>			<b>0.78125%</b>
Interest Owner:	Description:	Tract	Interest:
WHWL, LLC*	Uncommitted Working Interest Owner	2	0.78125%
COG Operating LLC	Voluntary Joinder	2	3.125%

BEFORE THE OIL CONSERVATION DIVISION  
 Santa Fe, New Mexico  
 Exhibit No. C-3  
 Submitted by: Matador Production Company Hearing  
 Date: July 21, 2022  
 Case No. 22744

\*NOTE: We understand that WHWL, LLC recently sold its interest to Avant Operating, LLC. We've been in discussions with Avant Operating, LLC and continue to discuss potential voluntary joinder.



# **EXHIBIT C-4**

Summary of ORRI Owners – Gavilon Fed Com E2E2

**ORRI**

1. Colgate Royalties, LP
2. Zunis Energy, LLC
3. Susannah D. Adelson, Trustee of the James Adelson & Family 2015 Trust
4. Marathon Oil Permian, LLC
5. MRC Permian Company
6. Prime Rock Resources ORRI, Inc.

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. C-4  
Submitted by: Matador Production Company  
Hearing Date: July 21, 2022  
Case No. 22744

# **EXHIBIT C-5**



# Matador Production Company

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

Voice 972.587.4628 • Fax 214.866.4883

[isaac.evans@matadorresources.com](mailto:isaac.evans@matadorresources.com)

Isaac Evans  
Landman

April 18, 2022

VIA CERTIFIED RETURN RECEIPT MAIL

WHWL, LLC  
P.O. Box 92  
Aledo, TX 76008

Re: Gavilon Fed Com #104H, #114H, #124H, & #134H (the "Wells")  
Participation Proposal  
Sections 33 & 28, Township 20 South, Range 33 East  
Lea County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of Matador Production Company's Gavilon Fed Com #104H, Gavilon Fed Com #114H, Gavilon Fed Com #124H, & Gavilon Fed Com #134H wells, located in Sections 33 & 28, Township 20 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each Well is itemized on the four (4) enclosed Authority for Expenditures ("AFE") dated February 4, 2022.
- **Gavilon Fed Com #104H:** to be drilled from a legal location with a proposed surface hole location in the SE/4SE/4 of Section 33-20S-33E and a proposed bottom hole location in the NE/4NE/4 of Section 28-20S-33E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~8,916' TVD) to a Measured Depth of approximately 19,796'.
- **Gavilon Fed Com #114H:** to be drilled from a legal location with a proposed surface hole location in the SE/4SE/4 of Section 33-20S-33E and a proposed bottom hole location in the NE/4NE/4 of Section 28-20S-33E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~9,570' TVD) to a Measured Depth of approximately 20,450'.
- **Gavilon Fed Com #124H:** to be drilled from a legal location with a proposed surface hole location in the SE/4SE/4 of Section 33-20S-33E and a proposed bottom hole location in the NE/4NE/4 of Section 28-20S-33E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,470' TVD) to a Measured Depth of approximately 21,350'.

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. C-5

Submitted by: Matador Production Company Hearing  
Date: July 21, 2022  
Case No. 22744

- **Gavilon Fed Com #134H:** to be drilled from a legal location with a proposed surface hole location in the SE/4SE/4 of Section 33-20S-33E and a proposed bottom hole location in the NE/4NE/4 of Section 28-20S-33E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~11,300' TVD) to a Measured Depth of approximately 22,180'.

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

MRC requests that you indicate your election to participate in the drilling and completion of the Wells in the space provided below, sign and return one (1) copy of this letter to the undersigned.

MRC is proposing to drill the Wells under the terms of the modified 1989 AAPL form of Operating Agreement, which is enclosed for your review. The proposed Operating Agreement dated February 1, 2022, by and between Matador Production Company, as Operator and MRC Permian Company et al as Non-Operators, covers certain depths in the E/2E/2 of Sections 33 & 28, Township 20 South, Range 33, Lea County, New Mexico, being 640.00 acres, more or less, and has the following general provisions:

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

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

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

Sincerely,

**MRC PERMIAN COMPANY**



Isaac Evans

**WHWL, LLC hereby elects to:**

\_\_\_\_\_ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Gavilon Fed Com #104H** well.

\_\_\_\_\_ Not to participate in the **Gavilon Fed Com #104H**

\_\_\_\_\_ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Gavilon Fed Com #114H** well.

\_\_\_\_\_ Not to participate in the **Gavilon Fed Com #114H**

\_\_\_\_\_ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Gavilon Fed Com #124H** well.

\_\_\_\_\_ Not to participate in the **Gavilon Fed Com #124H**

\_\_\_\_\_ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Gavilon Fed Com #134H** well.

\_\_\_\_\_ Not to participate in the **Gavilon Fed Com #134H**

**WHWL, LLC**

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

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

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

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

**MATADOR PRODUCTION COMPANY**  
 ONE LINCOLN CENTRE • 6400 LBJ FREEWAY • SUITE 1600 • DALLAS, TEXAS 76240  
 Phone (972) 371-5200 • Fax (972) 371-5201

**ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE**

DATE:	February 4, 2022	AFE NO.:	
WELL NAME:	Gavilon Fed Com #104H	FIELD:	
LOCATION:	Section 33 & 28, 20S-33E	MD/TVD:	19,796'/9,916'
COUNTY/STATE:	Lea, New Mexico	LATERAL LENGTH:	9,980'
MRC Wt:			
GEOLOGIC TARGET:	Avalon		
REMARKS:	Drill, complete and equip a horizontal Avalon well		

INTANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Land / Legal / Regulatory	\$ 75,000			\$ 10,000	\$ 85,000
Location, Surveys & Damages	116,000	13,000	15,000	12,500	156,500
Drilling	1,107,450				1,107,450
Cementing & Float Equip	293,000				293,000
Logging / Formation Evaluation	-	3,780	3,000		6,780
Flowback - Labor			23,400		23,400
Flowback - Surface Rentals			20,304		20,304
Flowback - Rental Living Quarters					
Mud Logging	28,000				28,000
Mud Circulation System	78,250				78,250
Mud & Chemicals	305,000	53,900	6,000		364,900
Mud / Wastewater Disposal	185,000			1,000	186,000
Freight / Transportation	18,000	40,875			58,875
Rig Supervision / Engineering	155,000	97,900	4,350	1,800	280,060
Drill Bits	120,500				120,500
Drill Bit Purchase					
Fuel & Power	185,250	470,035			655,285
Water	76,250	708,750	3,000	1,000	789,000
Rig & Completion Overhead	16,250				16,250
Plugging & Abandonment					
Directional Drilling, Surveys	259,075				259,075
Completion Unit, Swab, CTU		165,000	13,500		178,500
Perforating, Wireline, Slickline		168,070			168,070
High Pressure Pump Truck		57,750	6,000		63,750
Stimulation		1,929,489			1,929,489
Stimulation Flowback & Disp		17,050	338,000		355,050
Insurance	15,837				15,837
Labor	378,573	66,000	15,000	5,000	404,500
Rental - Surface Equipment	168,763	306,807	10,000	5,000	430,569
Rental - Downhole Equipment	184,103	94,600			278,703
Rental - Living Quarters	57,600	44,138		5,000	106,738
Contingency	179,691	218,210	22,678	4,130	424,609
Operations Center	31,395				31,395
<b>TOTAL INTANGIBLES &gt;</b>	<b>3,804,914</b>	<b>4,475,453</b>	<b>480,432</b>	<b>45,430</b>	<b>8,806,228</b>

TANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Surface Casing	\$ 215,500				\$ 215,500
Intermediate Casing	535,703				535,703
Drilling Liner	281,250				281,250
Production Casing	755,300				755,300
Production Liner					
Tubing			43,200		43,200
Wellhead	166,000		45,000		211,000
Packers, Liner Hangers		67,344			67,344
Tanks				62,000	62,000
Production Vessels				126,181	126,181
Flow Lines				120,000	120,000
Rod string					
Artificial Lift Equipment			276,000		276,000
Compressor				13,750	13,750
Installation Costs				72,000	72,000
Surface Pumps			2,500	21,250	23,750
Non-controllable Surface				2,000	2,000
Non-controllable Downhole					
Downhole Pumps					
Measurement & Meter Installation			10,000	69,500	79,500
Gas Conditioning / Dehydration					
Interconnecting Facility Piping				56,250	56,250
Gathering / Bulk Lines					
Valves, Dumps, Controllers					
Tank / Facility Containment				5,625	5,625
Flare Stack				20,625	20,625
Electrical / Grounding			30,000	46,250	76,250
Communications / SCADA			4,000	5,000	9,000
Instrumentation / Safety				26,375	26,375
<b>TOTAL TANGIBLES &gt;</b>	<b>1,753,753</b>	<b>67,344</b>	<b>409,700</b>	<b>646,806</b>	<b>2,877,603</b>
<b>TOTAL COSTS &gt;</b>	<b>5,558,665</b>	<b>4,542,797</b>	<b>890,132</b>	<b>692,236</b>	<b>11,683,831</b>

**PREPARED BY MATADOR PRODUCTION COMPANY:**

Drilling Engineer:	TB	Team Lead - WTX/NM	<i>AW</i>
Completions Engineer:	GH		APW
Production Engineer:	GL		

**MATADOR RESOURCES COMPANY APPROVAL:**

Executive VP - COO/CFO	DEL	VP - Drilling	BG
Executive VP, 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)

**MATADOR PRODUCTION COMPANY**  
 ONE LINCOLN CENTRE • 6400 LBJ FREEWAY • SUITE 1600 • DALLAS, TEXAS 75240  
 Phone (972) 371-5200 • Fax (972) 371-5201

**ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE**

DATE:	February 4, 2022	AFE NO.:	
WELL NAME:	Gavlon Fed Com #114H	FIELD:	
LOCATION:	Section 33 & 28, 20S-33E	MD/TVD:	20,450'/9,570'
COUNTY/STATE:	Lea, New Mexico	LATERAL LENGTH:	9,980'
MRC W#:			
GEOLOGIC TARGET:	1st Bone Spring		
REMARKS:	Drill, complete and equip a horizontal 1st Bone Spring well		

	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Land / Legal / Regulatory	\$ 75,000	\$ -	\$ -	\$ 10,000	\$ 85,000
Location, Surveys & Damages	116,000	13,000	15,000	12,500	156,500
Drilling	1,107,450	-	-	-	1,107,450
Cementing & Float Equip	283,000	-	-	-	283,000
Logging / Formation Evaluation	-	3,780	3,000	-	6,780
Flowback - Labor	-	-	23,400	-	23,400
Flowback - Surface Rentals	-	-	20,304	-	20,304
Flowback - Rental Living Quarters	-	-	-	-	-
Mud Logging	28,000	-	-	-	28,000
Mud Circulation System	76,250	-	-	-	76,250
Mud & Chemicals	305,000	53,900	6,000	-	364,900
Mud / Wastewater Disposal	185,000	-	-	1,000	186,000
Freight / Transportation	18,000	40,975	-	-	58,975
Rig Supervision / Engineering	156,000	97,600	4,350	1,800	260,650
Drill Bits	120,500	-	-	-	120,500
Drill Bit Purchase	-	-	-	-	-
Fuel & Power	185,250	470,035	-	-	655,285
Water	76,250	708,760	3,000	1,000	789,050
Drig & Completion Overhead	16,250	-	-	-	16,250
Plugging & Abandonment	-	-	-	-	-
Directional Drilling, Surveys	266,528	-	-	-	266,528
Completion Unit, Swab, CTU	-	165,000	13,500	-	178,500
Perforating, Wireline, Silckline	-	188,070	-	-	188,070
High Pressure Pump Truck	-	57,750	6,000	-	63,750
Stimulation	-	1,028,489	-	-	1,028,489
Stimulation Flowback & Disp	-	17,050	338,000	-	355,050
Insurance	16,360	-	-	-	16,360
Labor	218,500	66,000	15,000	5,000	304,500
Rental - Surface Equipment	168,763	306,807	10,000	5,000	490,569
Rental - Downhole Equipment	184,103	94,600	-	-	278,703
Rental - Living Quarters	67,600	44,138	-	5,000	116,738
Contingency	180,000	318,310	22,878	4,150	525,338
Operations Center	31,395	-	-	-	31,395
<b>TOTAL INTANGIBLES &gt;</b>	<b>3,813,288</b>	<b>4,475,483</b>	<b>480,432</b>	<b>45,430</b>	<b>8,814,633</b>

	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Surface Casing	\$ 215,500	\$ -	\$ -	\$ -	\$ 215,500
Intermediate Casing	335,703	-	-	-	335,703
Drilling Liner	281,250	-	-	-	281,250
Production Casing	784,730	-	-	-	784,730
Production Liner	-	-	-	-	-
Tubing	-	-	43,200	-	43,200
Wellhead	166,000	-	45,000	-	211,000
Packers, Liner Hangers	-	67,344	-	-	67,344
Tanks	-	-	-	82,000	82,000
Production Vessels	-	-	-	126,181	126,181
Flow Lines	-	-	-	120,000	120,000
Rod string	-	-	-	-	-
Artificial Lift Equipment	-	-	275,000	-	275,000
Compressor	-	-	-	13,750	13,750
Installation Costs	-	-	-	72,000	72,000
Surface Pumps	-	-	2,500	21,250	23,750
Non-controllable Surface	-	-	-	2,000	2,000
Non-controllable Downhole	-	-	-	-	-
Downhole Pumps	-	-	-	-	-
Measurement & Meter Installation	-	-	10,000	69,500	79,500
Gas Conditioning / Dehydration	-	-	-	-	-
Interconnecting Facility Piping	-	-	-	56,250	56,250
Gathering / Bulk Lines	-	-	-	-	-
Valves, Dumps, Controllers	-	-	-	-	-
Tank / Facility Containment	-	-	-	5,625	5,625
Flare Stack	-	-	-	20,625	20,625
Electrical / Grounding	-	-	30,000	46,250	76,250
Communications / SCADA	-	-	4,000	5,000	9,000
Instrumentation / Safety	-	-	-	26,375	26,375
<b>TOTAL TANGIBLES &gt;</b>	<b>1,783,183</b>	<b>67,344</b>	<b>409,700</b>	<b>846,806</b>	<b>2,807,033</b>
<b>TOTAL COSTS &gt;</b>	<b>5,596,471</b>	<b>4,542,787</b>	<b>890,132</b>	<b>692,236</b>	<b>11,721,626</b>

**PREPARED BY MATADOR PRODUCTION COMPANY:**

Drilling Engineer:	TB	Team Lead - WTK/NM	<i>AW</i>
Completions Engineer:	GH		APW
Production Engineer:	GL		

**MATADOR RESOURCES COMPANY APPROVAL:**

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

**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 above information is provided for informational purposes only and does not constitute an offer of securities. This document is not intended to be used as a basis for investment decisions. The information provided herein is subject to change without notice. The information provided herein is not intended to be used as a basis for investment decisions. The information provided herein is not intended to be used as a basis for investment decisions. The information provided herein is not intended to be used as a basis for investment decisions.

**MATADOR PRODUCTION COMPANY**  
 ONE LINCOLN CENTRE • 6400 LBJ FREEWAY • SUITE 1600 • DALLAS, TEXAS 76240  
 Phone (972) 371-5200 • Fax (972) 371-5201

**ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE**

<b>DATE:</b>	February 4, 2022	<b>AFE NO.:</b>	
<b>WELL NAME:</b>	Gavilon Fed Com #124H	<b>FIELD:</b>	
<b>LOCATION:</b>	Section 33 & 28, 20S-33E	<b>MD/TVD:</b>	21,350'/10,470'
<b>COUNTY/STATE:</b>	Lea, New Mexico	<b>LATERAL LENGTH:</b>	9,980'
<b>MRC W#:</b>			
<b>GEOLOGIC TARGET:</b>	2nd Bone Spring		
<b>REMARKS:</b>	Drill, complete and equip a horizontal 2nd Bone Spring well		

	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
<b>INTANGIBLE COSTS</b>					
Land / Legal / Regulatory	\$ 75,000	\$ -	\$ -	\$ 10,000	\$ 85,000
Location, Surveys & Damages	116,000	13,000	15,000	12,500	156,500
Drilling	1,107,450	-	-	-	1,107,450
Cementing & Flat Equip	283,000	-	-	-	283,000
Logging / Formation Evaluation	-	3,780	3,000	-	6,780
Flowback - Labor	-	-	23,400	-	23,400
Flowback - Surface Rentals	-	-	20,304	-	20,304
Flowback - Rental Living Quarters	-	-	-	-	-
Mud Logging	28,000	-	-	-	28,000
Mud Circulation System	78,250	-	-	-	78,250
Mud & Chemicals	305,000	53,900	6,000	-	364,900
Mud / Wastewater Disposal	185,000	-	-	1,000	186,000
Freight / Transportation	18,000	40,975	-	-	58,975
Rig Supervision / Engineering	155,000	97,900	4,350	1,800	260,050
Drill Bits	120,500	-	-	-	120,500
Drill Bit Purchase	-	-	-	-	-
Fuel & Power	185,250	470,035	-	-	655,285
Water	76,250	708,750	3,000	-1,000	786,000
Drig & Completion Overhead	16,250	-	-	-	16,250
Plugging & Abandonment	-	-	-	-	-
Directional Drilling, Surveys	276,783	-	-	-	276,783
Completion Unit, Swab, CTU	-	165,000	13,500	-	178,500
Perforating, Wireline, Slickline	-	188,070	-	-	188,070
High Pressure Pump Truck	-	57,750	6,000	-	63,750
Stimulation	-	1,928,489	-	-	1,928,489
Stimulation Flowback & Disp.	-	17,050	338,000	-	355,050
Insurance	17,080	-	-	-	17,080
Labor	218,500	65,000	15,000	5,000	303,500
Rental - Surface Equipment	108,763	309,807	10,000	5,000	433,570
Rental - Downhole Equipment	184,103	84,600	-	-	268,703
Rental - Living Quarters	57,600	44,138	-	5,000	106,738
Contingency	180,638	218,210	27,878	-1,130	425,596
Operations Center	31,365	-	-	-	31,365
<b>TOTAL INTANGIBLES &gt;</b>	<b>3,824,812</b>	<b>4,476,453</b>	<b>480,432</b>	<b>45,430</b>	<b>8,826,127</b>

	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
<b>TANGIBLE COSTS</b>					
Surface Casing	\$ 215,500	\$ -	\$ -	\$ -	\$ 215,500
Intermediate Casing	335,703	-	-	-	335,703
Drilling Liner	281,260	-	-	-	281,260
Production Casing	825,230	-	-	-	825,230
Production Liner	-	-	-	-	-
Tubing	-	-	43,200	-	43,200
Wellhead	156,000	-	45,000	-	201,000
Packers, Liner Hangers	-	67,344	-	-	67,344
Tanks	-	-	-	62,000	62,000
Production Vessels	-	-	-	126,181	126,181
Flow Lines	-	-	-	120,000	120,000
Rod string	-	-	-	-	-
Artificial Lift Equipment	-	-	275,000	-	275,000
Compressor	-	-	-	13,750	13,750
Installation Costs	-	-	-	72,000	72,000
Surface Pumps	-	-	2,500	21,250	23,750
Non-controllable Surface	-	-	-	2,000	2,000
Non-controllable Downhole	-	-	-	-	-
Downhole Pumps	-	-	-	-	-
Measurement & Meter Installation	-	-	10,000	60,500	70,500
Gas Conditioning / Dehydration	-	-	-	-	-
Interconnecting Facility Piping	-	-	-	56,250	56,250
Gathering / Bulk Lines	-	-	-	-	-
Valves, Dumps, Controllers	-	-	-	-	-
Tank / Facility Containment	-	-	-	5,625	5,625
Flare Stack	-	-	-	20,625	20,625
Electrical / Grounding	-	-	30,000	48,250	78,250
Communications / SCADA	-	-	4,000	6,000	10,000
Instrumentation / Safety	-	-	-	28,375	28,375
<b>TOTAL TANGIBLES &gt;</b>	<b>1,823,683</b>	<b>67,344</b>	<b>488,700</b>	<b>646,806</b>	<b>2,947,533</b>
<b>TOTAL COSTS &gt;</b>	<b>5,648,495</b>	<b>4,542,797</b>	<b>890,132</b>	<b>882,236</b>	<b>11,773,660</b>

**PREPARED BY MATADOR PRODUCTION COMPANY:**

Drilling Engineer:	TB	Team Lead - WTX/NM:	<u>AW</u>
Completions Engineer:	GH		APW
Production Engineer:	GL		

**MATADOR RESOURCES COMPANY APPROVAL:**

Executive VP, COO/CFO:	<u>DEL</u>	VP - Drilling:	<u>Ba</u>
Executive VP, Legal:	<u>CA</u>	Exec Dir - Exploration:	<u>NLF</u>
President:	<u>MVH</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)

We warrant that the AFE information was prepared in accordance with the applicable regulatory requirements and that the information is true and correct to the best of our knowledge. We warrant that the information is true and correct to the best of our knowledge. We warrant that the information is true and correct to the best of our knowledge. We warrant that the information is true and correct to the best of our knowledge.

**MATADOR PRODUCTION COMPANY**  
 ONE LINCOLN CENTRE • 6400 LBJ FREEWAY • SUITE 1600 • DALLAS, TEXAS 75240  
 Phone (972) 371-5200 • Fax (972) 371-5201

**ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE**

<b>DATE:</b>	February 4, 2022	<b>AFE NO.:</b>	
<b>WELL NAME:</b>	Gavilan Fed Com #134H	<b>FIELD:</b>	
<b>LOCATION:</b>	Section 33 & 28_20S-33E	<b>MD/TVD:</b>	22,180/11,300'
<b>COUNTY/STATE:</b>	Lea, New Mexico	<b>LATERAL LENGTH:</b>	9,980'
<b>MRC WI:</b>			
<b>GEOLOGIC TARGET:</b>	3rd Bone Spring		
<b>REMARKS:</b>	Drill, complete and equip a horizontal 3rd Bone Spring well		

INTANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Land / Legal / Regulatory	\$ 75,000	\$ -	\$ -	\$ 10,000	\$ 85,000
Location, Surveys & Damages	116,000	13,000	15,000	12,500	156,500
Drilling	1,107,450	-	-	-	1,107,450
Cementing & Float Equip	283,000	-	-	-	283,000
Logging / Formation Evaluation	-	3,780	3,000	-	6,780
Flowback - Labor	-	-	23,400	-	23,400
Flowback - Surface Rentals	-	-	20,304	-	20,304
Flowback - Rental Living Quarters	-	-	-	-	-
Mud Logging	28,000	-	-	-	28,000
Mud Circulation System	78,250	-	-	-	78,250
Mud & Chemicals	305,000	82,000	6,000	-	393,000
Mud / Wastewater Disposal	185,000	-	-	1,000	186,000
Freight / Transportation	18,000	40,975	-	-	58,975
Rig Supervision / Engineering	156,000	97,900	4,350	1,800	256,050
Drill Bits	120,500	-	-	-	120,500
Drill Bit Purchase	-	-	-	-	-
Fuel & Power	185,250	470,035	-	-	655,285
Water	76,250	708,750	3,000	1,000	789,000
Drig & Completion Overhead	16,250	-	-	-	16,250
Plugging & Abandonment	-	-	-	-	-
Directional Drilling, Surveys	286,241	-	-	-	286,241
Completion Unit, Swab, CTU	-	165,000	13,500	-	178,500
Perforating, Wireline, Slickline	-	168,078	-	-	168,078
High Pressure Pump Truck	-	57,750	6,000	-	63,750
Stimulation	-	1,929,489	-	-	1,929,489
Stimulation Flowback & Disp	-	17,050	338,000	-	355,050
Insurance	17,744	-	-	-	17,744
Labor	218,500	66,000	15,000	5,000	304,500
Rental - Surface Equipment	108,763	306,807	10,000	6,000	430,569
Rental - Downhole Equipment	184,103	84,600	-	-	268,703
Rental - Living Quarters	57,600	44,138	-	5,000	106,738
Contingency	181,145	218,210	22,878	4,130	426,362
Operations Center	31,395	-	-	-	31,395
<b>TOTAL INTANGIBLES &gt;</b>	<b>3,835,440</b>	<b>4,476,463</b>	<b>480,432</b>	<b>45,430</b>	<b>8,836,755</b>

TANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Surface Casing	\$ 215,500	\$ -	\$ -	\$ -	\$ 215,500
Intermediate Casing	335,703	-	-	-	335,703
Drilling Liner	291,250	-	-	-	291,250
Production Casing	862,580	-	-	-	862,580
Production Liner	-	-	-	-	-
Tubing	-	-	43,200	-	43,200
Wellhead	166,000	-	45,000	-	211,000
Packers, Liner Hangers	-	67,344	-	-	67,344
Tanks	-	-	-	62,000	62,000
Production Vessels	-	-	-	126,181	126,181
Flow Lines	-	-	-	120,000	120,000
Rod string	-	-	-	-	-
Artificial Lift Equipment	-	-	275,000	-	275,000
Compressor	-	-	-	13,750	13,750
Installation Costs	-	-	-	72,000	72,000
Surface Pumps	-	-	2,500	21,250	23,750
Non-controllable Surface	-	-	-	2,000	2,000
Non-controllable Downhole	-	-	-	-	-
Downhole Pumps	-	-	-	-	-
Measurement & Meter installation	-	-	10,000	69,500	79,500
Gas Conditioning / Dehydration	-	-	-	-	-
Interconnecting Facility Piping	-	-	-	56,250	56,250
Gathering / Bulk Lines	-	-	-	-	-
Valves, Dumps, Controllers	-	-	-	-	-
Tank / Facility Containment	-	-	-	5,625	5,625
Flare Stack	-	-	-	20,625	20,625
Electrical / Grounding	-	-	30,000	46,250	76,250
Communications / SCADA	-	-	4,000	5,000	9,000
Instrumentation / Safety	-	-	-	26,375	26,375
<b>TOTAL TANGIBLES &gt;</b>	<b>1,861,033</b>	<b>67,344</b>	<b>409,700</b>	<b>846,808</b>	<b>2,884,883</b>
<b>TOTAL COSTS &gt;</b>	<b>5,696,473</b>	<b>4,542,787</b>	<b>890,132</b>	<b>892,236</b>	<b>11,621,638</b>

**PREPARED BY MATADOR PRODUCTION COMPANY:**

Drilling Engineer:	TB	Team Lead:	WTK/NM
Completions Engineer:	GH		APW
Production Engineer:	GL		

**MATADOR RESOURCES COMPANY APPROVAL:**

Executive VP, COO/CFO	DEL	VP - Drilling	BO
Executive VP, 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)

This document is prepared by Matador Production Company, a subsidiary of Matador Energy Services, L.P. ("MESC"). MESC is a subsidiary of Matador Energy Services, L.P. ("MESL"). MESL is a subsidiary of Matador Energy Services, L.P. ("MESL"). MESL is a subsidiary of Matador Energy Services, L.P. ("MESL"). MESL is a subsidiary of Matador Energy Services, L.P. ("MESL").

# EXHIBIT C-6



**Summary of Communications – Gavilon Fed Com E2E2**

**Uncommitted Working Interest:**

**1. WHWL, LLC**

In addition to sending well proposals, Matador had discussions with WHWL, LLC regarding this project and potential voluntary joinder. We understand that WHWL, LLC recently sold its interest to Avant Operating, LLC. We have had discussions with Avant Operating, LLC about potential voluntary joinder and are continuing those discussions.

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. C-6  
Submitted by: Matador Production Company  
Hearing Date: July 21, 2022  
Case No. 22744

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. 22744

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.
4. The target interval for the initial wells in these proposed spacing units is the Avalon, First Bone Spring, Second Bone Spring and Third Bone Spring, respectively, 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 southeast. 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: July 21, 2022  
Case No. 22744

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 four 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 3** were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NAUGHT



---

ANDREW PARKER

STATE OF TEXAS )  
 )  
COUNTY OF DALLAS )

SUBSCRIBED and SWORN to before me this 2<sup>nd</sup> day of June 2022 by Andrew Parker.

*Jaime Jakeway Grainger*  
NOTARY PUBLIC  

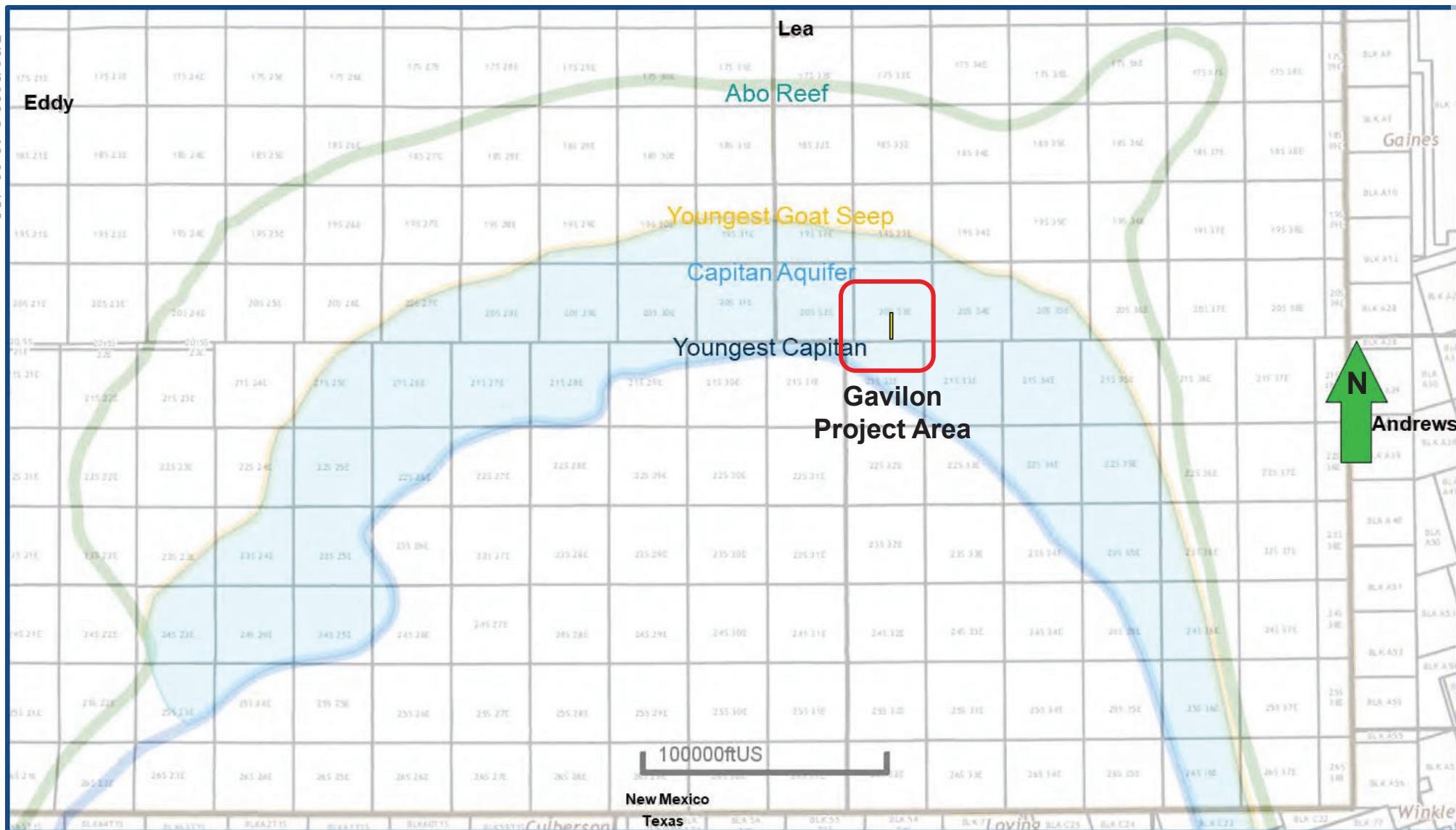

My Commission Expires:  
8/24/2025

# Locator Map

# Exhibit D-1

Released to Imaging: 7/20/2022 8:12:33 AM

Received by OCD: 7/19/2022 4:05:17 PM



BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. D-1  
Submitted by: Matador Production Company  
Hearing Date: July 21, 2022  
Case No. 22744

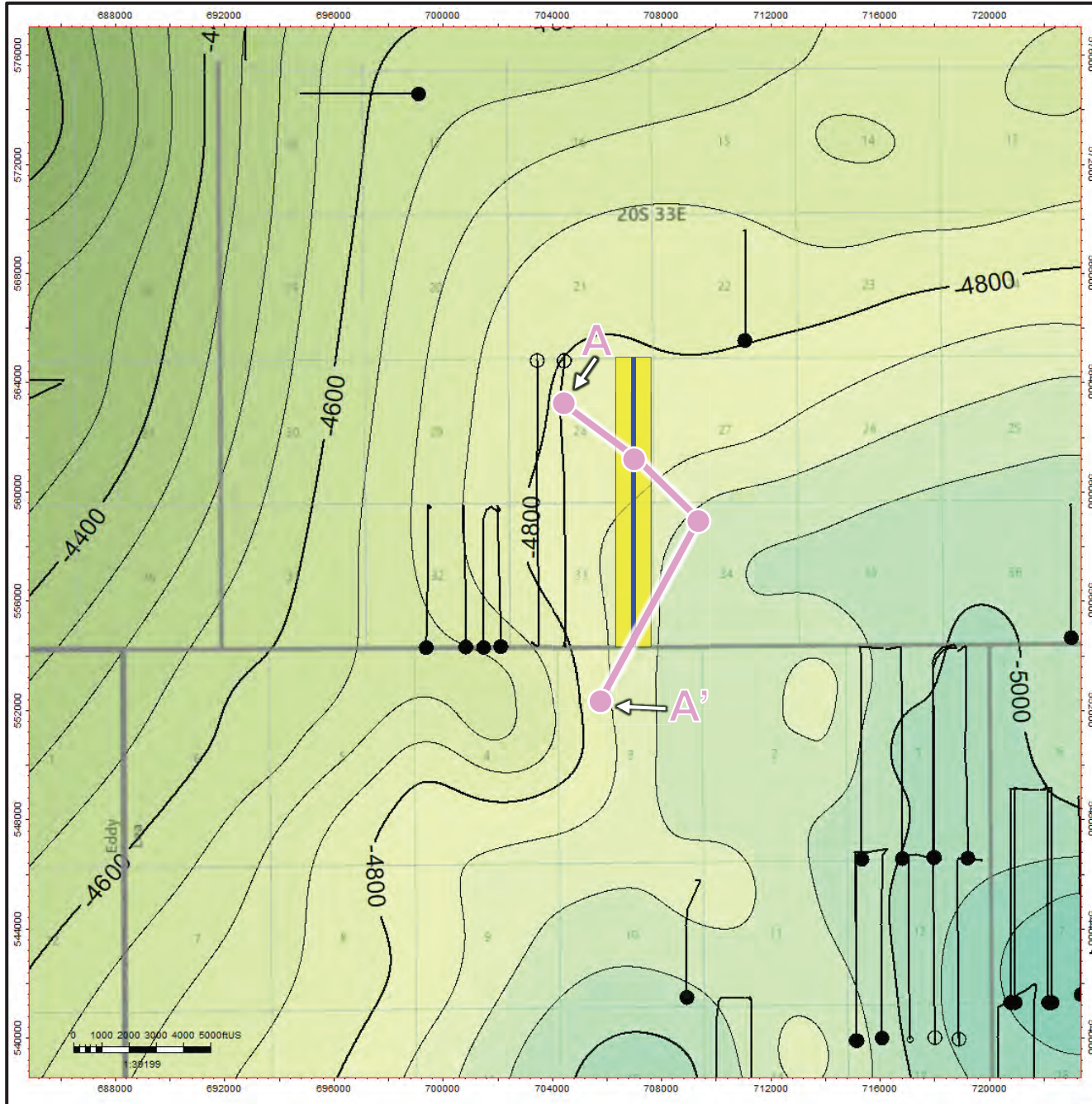


D-1

Page 37 of 44

# HAT MESA;BONE SPRING (Pool Code 30213) Structure Map (Bone Spring Subsea) A – A' Reference Line

## Exhibit D-2



### Map Legend

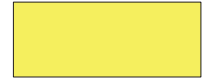
Gavilon Wells



Bone Spring Wells



Project Area



C. I. = 50'

BEFORE THE OIL CONSERVATION  
 DIVISION Santa Fe, New Mexico  
 Exhibit No. D-2  
 Submitted by: Matador Production  
 Company Hearing Date: July 21, 2022  
 Case No. 22744

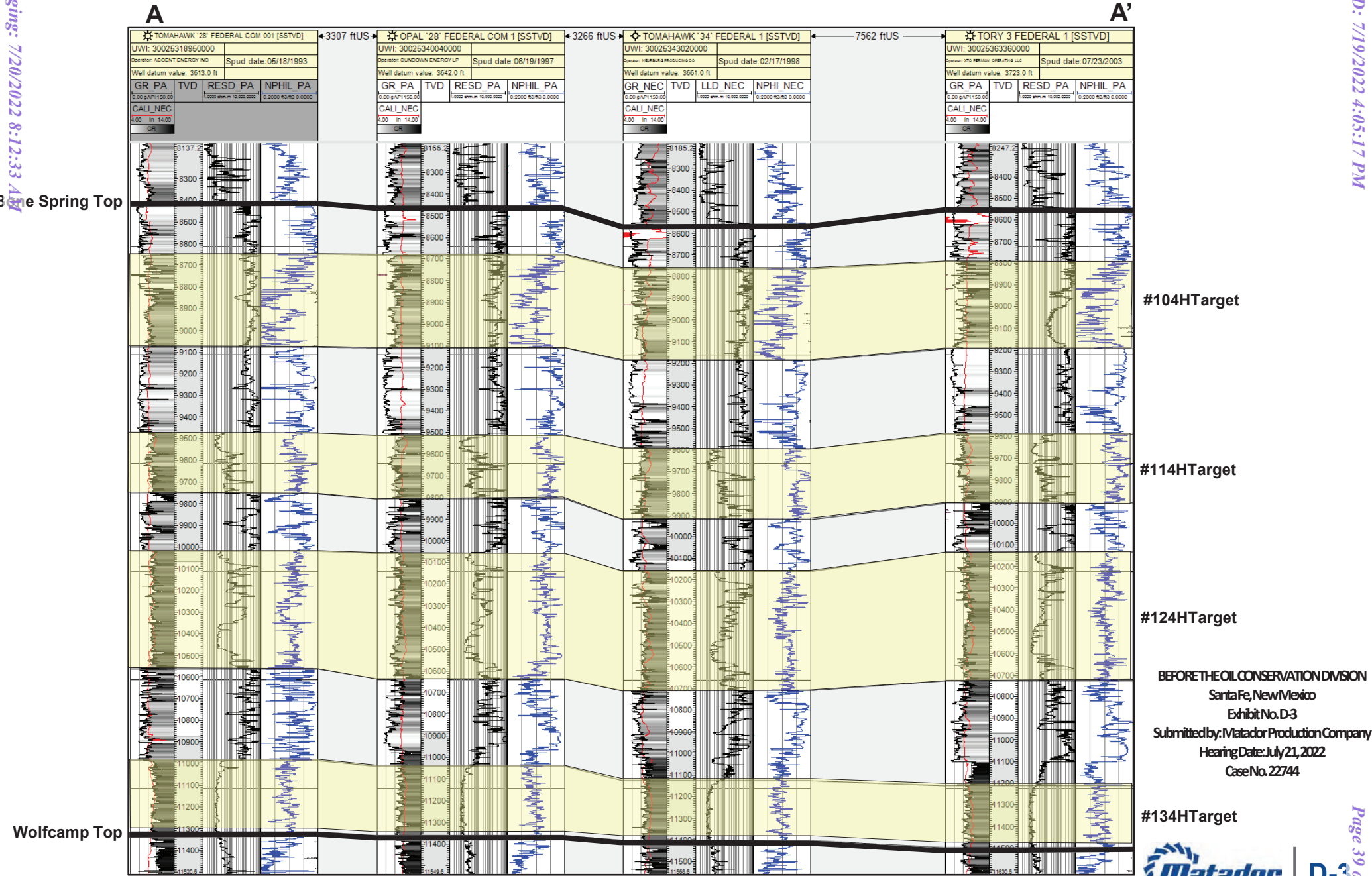


# HAT MESA;BONE SPRING (Pool Code 30213) Structural Cross-Section A – A'

Exhibit D-3

Received by OCD: 7/19/2022 4:05:17 PM

Released to Imaging: 7/20/2022 8:12:33 AM



BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. D-3  
Submitted by: Matador Production Company  
Hearing Date: July 21, 2022  
Case No. 22744



**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. 22744**

**SELF-AFFIRMED STATEMENT OF  
MICHAEL H. FELDEWERT**

1. I am attorney in fact and authorized representative of Matador Production Company (“MRC”), the Applicant herein.
2. The above-referenced applications and notice of the hearing on these applications were sent by certified mail to the affected parties on the date set forth in the letter attached hereto.
3. The spreadsheet attached hereto contains the names of the parties to whom notice was provided.
4. The spreadsheet attached hereto contains the information provided by the United States Postal Service on the status of the delivery of this notice as of April 15, 2022.
5. I caused a notice to be published to all parties subject to these compulsory pooling proceedings on April 19, 2022. An affidavit of publication from the publication’s legal clerk with a copy of the notice publication is attached as Exhibit E.
6. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

**BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. E  
Submitted by: Matador Production Company  
Hearing Date: July 21, 2022  
Case No. 22744**



  
\_\_\_\_\_  
Michael H. Feldewert

7/19/22  
\_\_\_\_\_  
Date

Gavilon 104H, 114H, 124H, 134H  
Case 22744 Postal Delivery Report

TrackingNo	TransactionDate	ToName	DeliveryAddress	City	State	Zip	USPS_Status
9414811898765875826568	04/15/2022 15:50:03	COG Operating, LLC	600 W Illinois Ave	Midland	TX	79701-4882	Your item was picked up at a postal facility at 8:23 am on April 19, 2022 in MIDLAND, TX 79701.
9414811898765875826520	04/15/2022 15:50:04	WHWL, LLC	PO Box 902	Aledo	TX	76008-0902	Your item was picked up at the post office at 11:57 am on April 19, 2022 in ALEDO, TX 76008.
9414811898765875826599	04/15/2022 15:50:05	MRC Permian Company	5400 Lbj Fwy Ste 1500 One Lincoln Centre	Dallas	TX	75240-1017	Your item was delivered to the front desk, reception area, or mail room at 9:27 am on April 19, 2022 in DALLAS, TX 75240.
9414811898765875826544	04/15/2022 15:50:06	Colgate Royalties, LP	303 W Wall St Ste 700	Midland	TX	79701-5114	Your item was refused by the addressee at 9:30 am on April 28, 2022 in SANTA FE, NM 87501 and is being returned to the sender.
9414811898765875826582	04/15/2022 15:50:07	Marathon Oil Permian LLC	990 Town And Country Blvd	Houston	TX	77024-2217	Your item was delivered to the front desk, reception area, or mail room at 2:49 pm on April 18, 2022 in HOUSTON, TX 77024.
9414811898765875826537	04/15/2022 15:50:08	Zunis Energy, LLC	15 E 5th St Ste 3300	Tulsa	OK	74103-4340	Your item was delivered to the front desk, reception area, or mail room at 2:47 pm on April 18, 2022 in TULSA, OK 74103.
9414811898765875826575	04/15/2022 15:50:09	Prime Rock Resources ORRI, Inc.	203 W Wall St Ste 1000	Midland	TX	79701-4525	Your item was delivered to an individual at the address at 4:28 pm on April 18, 2022 in MIDLAND, TX 79701.
9414811898765875821211	04/15/2022 15:50:10	Susannah D. Adelson, Trustee of the	15 E 5th St Ste 3300	Tulsa	OK	74103-4340	Your item was delivered to the front desk, reception area, or mail room at 2:47 pm on April 18, 2022 in TULSA, OK 74103.



Michael H. Feldewert  
Partner  
Phone 505.954.7287  
mfeldewert@hollandhart.com

April 15, 2022

**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.**  
*Gavilon Fed Com 104H, 114H, 124H and 134H wells*

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. Applicant has requested a hearing for this matter on May 5, 2022, beginning at 8:15 a.m. To monitor this case and to participate in the electronic hearing, please see the instructions posted on the OCD Hearings website at: <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 at the Division, by mail at 1220 S. St. Francis Dr., Santa Fe, New Mexico 87505 or by email at [OCD.Hearings@state.nm.us](mailto:OCD.Hearings@state.nm.us), 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 Isaac Evans at (972) 587-4628 or at [isaac.evans@matadorresources.com](mailto:isaac.evans@matadorresources.com).

Sincerely,

Michael H. Feldewert  
**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  
[www.hollandhart.com](http://www.hollandhart.com)

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# Affidavit of Publication

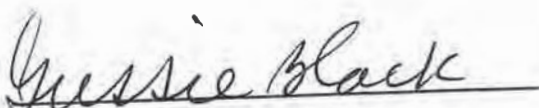
STATE OF NEW MEXICO  
COUNTY OF LEA

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  
April 19, 2022  
and ending with the issue dated  
April 19, 2022.

  
Publisher

Sworn and subscribed to before me this  
19th day of April 2022.

  
Business Manager

My commission expires  
January 29, 2023  
(Seal)



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

## LEGAL NOTICE April 19, 2022

### 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, May 5, 2022, 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 <https://ocdimage.emnrd.nm.gov/Imaging/Default.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 April 25, 2022.

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

<https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID=e6e26820a221263e14d01babef368598>  
Event number: 2499 239 2503  
Event password: : DEpewUj2232

Join by video: 24992392503@nmemnrd.webex.com  
Numeric Password: 903575  
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: : 2499 239 2503

**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 interest owners subject to pooling proceedings, including: COG Operating, LLC; WHWL, LLC; MRC Permian Company; Colgate Royalties, LP; Marathon Oil Permian LLC; Zunis Energy, LLC; Prime Rock Resources ORRI, Inc.; and Susannah D. Adelson, Trustee of the James Adelson & Family 2015 Trusts.

**Case No. 22744: Application of Matador Production Company for Compulsory Pooling, Lea County, New Mexico.** Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Bone Spring formation underlying a standard 320-acre, more or less, horizontal well spacing unit comprised of the E/2 E/2 of Sections 28 and 33, Township 20 South, Range 33 East (NMPM), Lea County New Mexico. The above-referenced unit will be initially dedicated to the proposed **Gavilon Fed Com 104H, Gavilon Fed Com 114H, Gavilon Fed Com 124H and Gavilon Fed Com 134H** wells to be drilled from a surface location in the SE/4 SE/4 of Section 33 to a bottom hole location in the NE/4 NE/4 of Section 28. Also, to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, operating costs and charges for supervision, the designation of applicant as operator, and a 200% charge for risk involved in drilling and completing the wells. Said area is approximately 3.5 miles southeast of Halfway, New Mexico.  
#37565

67100754

00265894

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: July 21, 2022  
Case No. 22744**