

Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Geological & Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND  
 REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

<b>Applicant:</b> Matador Production Company	<b>OGRID Number:</b> 228937
<b>Well Name:</b> Walker Friedman 7 16S 37E State #1	<b>API:</b> Pending
<b>Pool:</b> Lovington; Upper Penn, Northeast	<b>Pool Code:</b> 40760

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION  
 INDICATED BELOW**

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
- A. Location – Spacing Unit – Simultaneous Dedication
- ☒ NSL      ☐ NSP (PROJECT AREA)      ☐ NSP (PRORATION UNIT)      ☐ SD
- B. Check one only for [I] or [II]
- [I] Commingling – Storage – Measurement
- ☐ DHC    ☐ CTB    ☐ PLC    ☐ PC    ☐ OLS    ☐ OLM
- [II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery
- ☐ WFX    ☐ PMX    ☐ SWD    ☐ IPI    ☐ EOR    ☐ PPR
- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.
- A. ☐ Offset operators or lease holders
- B. ☐ Royalty, overriding royalty owners, revenue owners
- C. ☐ Application requires published notice
- D. ☒ Notification and/or concurrent approval by SLO
- E. ☐ Notification and/or concurrent approval by BLM
- F. ☐ Surface owner
- G. ☒ For all of the above, proof of notification or publication is attached, and/or,
- H. ☐ No notice required

**FOR OCD ONLY**

- ☐ Notice Complete
- ☐ Application  
Content  
Complete

- 3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

Kyle Perkins

Print or Type Name

Signature

5/30/24

Date

972-371-5202

Phone Number

Kperkins@matadorresources.com

e-mail Address

# Matador Production Company

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

Voice 972.371.5202

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

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Kyle Perkins  
Senior Vice President and Assistant General Counsel

May 30, 2024

## **VIA CERTIFIED MAIL/RRR**

### **TO AFFECTED PARTIES**

Re: Application for Administrative Approval of Non-Standard Location for Matador's Walker Friedman 7-16S-37E State #1 (API 30-025-pending) – Lovington; Upper Penn, Northeast (Pool Code 40760).

To Whom It May Concern,

Enclosed is a copy of the above-referenced application that was filed with the New Mexico Oil Conservation Division on this date. Any objection to this application must be filed in writing within twenty days from this date with the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division.

If you have any questions about this application, please give me a call at your convenience.

Sincerely,



Kyle Perkins

# Matador Production Company

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

Voice 972.371.5202

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

---

Kyle Perkins  
Senior Vice President and Assistant General Counsel

May 30, 2024

## VIA ONLINE FILING

Mr. Leonard R. Lowe  
Engineering Bureau  
New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

Re: Application for Administrative Approval of Non-Standard Location for Matador's Walker Friedman 7-16S-37E State #1 (API 30-025-pending) – Lovington; Upper Penn, Northeast (Pool Code 40760).

Dear Mr. Lowe,

Matador Production Company respectfully requests administrative approval of a non-standard location for our Walker Friedman 7-16S-37E State #1 (API 30-025-pending), to be completed in the Lovington; Upper Penn, Northeast (Pool Code 40760).

Matador's Walker Friedman 7-16S-37E State #1 (API 30-025-pending) is a directional well to be completed only at the bottom hole location. The special pool rules for the Lovington; Upper Penn, Northeast (Pool Code 40760) were originally created in Division Order R-3816. Pursuant to those special pool rules:

- a. Each well shall be located on a standard unit containing 80 acres, more or less, consisting of the N/2, S/2, E/2 or W/2 of a governmental quarter section; and
- b. Each well shall be located within 150 feet of the center of a governmental quarter-quarter section or lot.

As set forth below, Matador's application requests a non-standard location because the proposed bottom hole is located outside 150 feet of the center of the subject governmental quarter-quarter section.

Mr. Leonard R. Lowe  
May 30, 2024  
Page 2

1. Well name: Walker Friedman 7-16S-37E State #1 (API 30-025-pending)
2. Pool: Lovington; Upper Penn, Northeast (Pool Code 40760)
3. Spacing Unit: W/2 SE/4 of Section 7, Township 16 South, Range 37 East, NMPM, Lea County, New Mexico.

This is a standard spacing unit in this pool pursuant to Division Order R-3816. A copy of a form C102 for the well is enclosed. The well will be the first well drilled in this spacing unit.

4. Acreage in Spacing Unit: 80 acres.
5. Directional Well Location:
  - a. Directional Well Surface Location: 2,098' FEL, 1,288' FSL of Section 7, T16S, R37E, Lea County, New Mexico.
  - b. Directional Well Bottom Hole Location: 2,172' FEL, 1,418' FSL of Section 7, T16S, R37E, Lea County, New Mexico.
  - c. Directional Well's Completed Interval: The well's entire completed interval will be located at the bottom hole location; specifically, 2,172' FEL, 1,418' FSL of Section 7, T16S, R37E, Lea County, New Mexico.
6. Matador requests this non-standard location because it will allow for the most efficient development of this acreage, thereby preventing waste. Specifically, as set forth in the attached letter from Matador's Senior Vice President of Geosciences, 3D seismic has revealed discrete reservoirs within the Strawn formation in this area, including the discrete reservoir Matador is targeting with this proposed well. Matador's proposed bottom hole location—2,172' FEL, 1,418' FSL of Section 7, T16S, R37E—is located where Matador believes it can most efficiently drain the discrete reservoir identified on this acreage. Matador does not believe it can efficiently drain this reservoir from a standard location within 150 feet of the center of a quarter-quarter section, and believes that attempting to do so would leave significant production volumes in place and result in waste. Accordingly, the granting of Matador's application would prevent this waste and lead to the most efficient development of this acreage.
7. The well is in an oil pool and we anticipate the well will produce both oil and gas.

Mr. Leonard R. Lowe  
May 30, 2024  
Page 3

8. Pursuant to NMAC 19.15.4.12(B)(a), the affected persons in this circumstance are those located in the adjoining quarter section because the spacing unit that is the subject of this application is greater than 40 acres under the special pool rules. Accordingly, the area of encroachment is the SW/4 of Section 7, T16S, R37E, Lea County, New Mexico, as well as the internal spacing unit tract of the SW/4 SE/4 of Section 7, T16S, R37E, Lea County, New Mexico, to the extent required.

The SW/4 and SW/4 SE/4 of Section 7, T16S, R37E, Lea County, New Mexico are part of one State tract. This State tract is leased to Matador's affiliate, Greyhound Resources, LLC, which owns 100% of the working interest and thus owns 100% of the working interest in the SW/4 and SW/4 SE/4 of Section 7, T16S, R37E, Lea County, New Mexico.

Matador is submitting herewith a signed statement from Greyhound Resources, LLC acknowledging receipt of this application and waiving any protest to this application. Matador will also mail a copy of this application to the New Mexico State Land Office, as shown on the enclosed exhibits.

If you would like any additional information regarding this application, please let me know.

Sincerely,

A handwritten signature in blue ink, appearing to read 'K. Perkins'.

Kyle Perkins



DISTRICT I  
1825 N. FRENCH DR., HOBBS, NM 80240  
Phone: (575) 393-8181 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 RD., AZTEC, NM 87410  
Phone: (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87506  
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, New Mexico 87505

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

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number	Pool Code <b>40760</b>	Pool Name <b>Lovington; Upper Penn, Northeast</b>
Property Code	Property Name <b>WALKER FRIEDMAN 7 16S 37E STATE</b>	Well Number <b>1</b>
OGRID No. <b>228937</b>	Operator Name <b>MATADOR PRODUCTION COMPANY</b>	Elevation <b>3848.8'</b>

**Surface Location**



UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	7	16-S	37-E		1288	SOUTH	2098	EAST	LEA

**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
0	7	16-S	37-E		1418	SOUTH	2172	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
80			

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

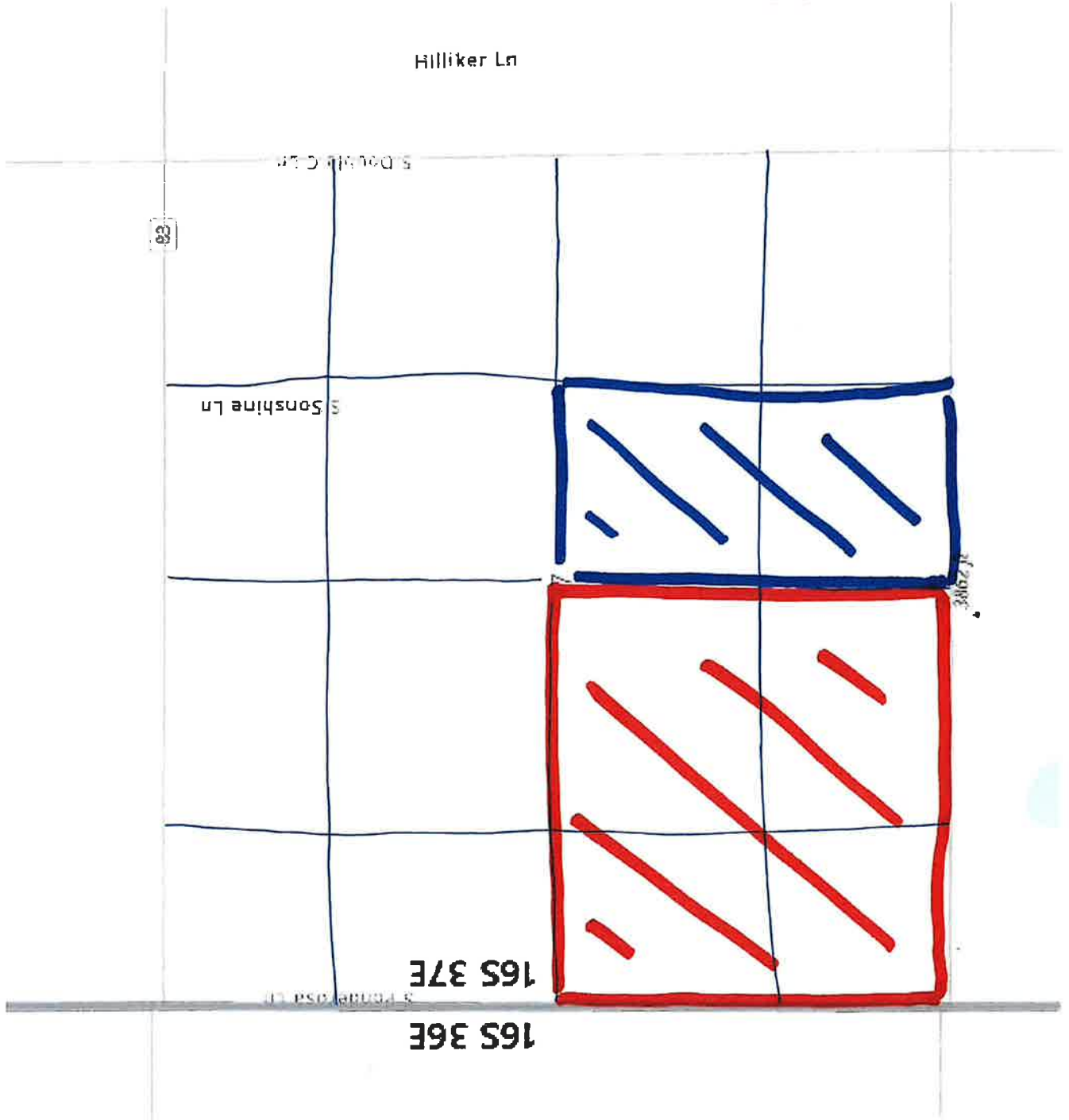
<p><b>POINT LEGEND NAD 27</b></p> <table border="1"> <tr><td>1</td><td>Y=704699.2 N</td></tr> <tr><td>2</td><td>X=820376.8 E</td></tr> <tr><td>3</td><td>Y=704704.0 N</td></tr> <tr><td>4</td><td>X=821718.2 E</td></tr> <tr><td>5</td><td>Y=703386.3 N</td></tr> <tr><td>6</td><td>X=821756.7 E</td></tr> <tr><td>7</td><td>Y=703379.1 N</td></tr> <tr><td>8</td><td>X=820436.0 E</td></tr> </table>	1	Y=704699.2 N	2	X=820376.8 E	3	Y=704704.0 N	4	X=821718.2 E	5	Y=703386.3 N	6	X=821756.7 E	7	Y=703379.1 N	8	X=820436.0 E	<p><b>POINT LEGEND NAD 83</b></p> <table border="1"> <tr><td>1</td><td>Y=704753.3 N</td></tr> <tr><td>2</td><td>X=861554.9 E</td></tr> <tr><td>3</td><td>Y=704768.0 N</td></tr> <tr><td>4</td><td>X=862895.8 E</td></tr> <tr><td>5</td><td>Y=703452.4 N</td></tr> <tr><td>6</td><td>X=862934.4 E</td></tr> <tr><td>7</td><td>Y=703443.1 N</td></tr> <tr><td>8</td><td>X=861616.7 E</td></tr> </table>	1	Y=704753.3 N	2	X=861554.9 E	3	Y=704768.0 N	4	X=862895.8 E	5	Y=703452.4 N	6	X=862934.4 E	7	Y=703443.1 N	8	X=861616.7 E	<p>NAD 27 NME <u>BOTTOM</u> <u>HOLE LOCATION</u> Y=704800.0 N X=820900.0 E LAT.=32.933193° N LONG.=103.287447° W</p>	<p>NAD 27 NME <u>SURFACE LOCATION</u> Y=704671.2 N X=820974.8 E LAT.=32.932837° N LONG.=103.287207° W</p>	<p><b>OPERATOR CERTIFICATION</b> I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.    5/22/24  Signature Date  Reece Clark  Printed Name  recep.clark@matadorresources.com  E-mail Address</p>
1	Y=704699.2 N																																			
2	X=820376.8 E																																			
3	Y=704704.0 N																																			
4	X=821718.2 E																																			
5	Y=703386.3 N																																			
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6	X=862934.4 E																																			
7	Y=703443.1 N																																			
8	X=861616.7 E																																			
<p>NAD 83 NME <u>BOTTOM</u> <u>HOLE LOCATION</u> Y=704864.1 N X=862077.6 E LAT.=32.933310° N LONG.=103.287944° W</p>		<p>NAD 83 NME <u>SURFACE LOCATION</u> Y=704735.3 N X=862152.4 E LAT.=32.932955° N LONG.=103.287704° W</p>		<p><b>SURVEYOR CERTIFICATION</b> 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.   APRIL 15, 2024  Date of Survey  Signature &amp; Seal of Professional Surveyor    Chad Harcrow 4/25/24  Certificate No. CHAD HARCROW 17777  W.O. #24-252 DRAWN BY: WN</p>																																

NAD 83 NME  
GRID AZ. - 329°50'49"  
HORZ. DIST. - 148.9'  
NAD 27 NME  
GRID AZ. - 329°50'50"  
HORZ. DIST. - 148.9'

DEDICATED  
ACRES  
80

B.H.  
S.L.  
2323'  
2098'  
1418'  
1288'  
SPACING UNIT

WALKER FRIEDMAN 7-105-37E State #1



□ - Spacing  
Unit

□ - Affected  
Tract

Walker Friedman 7 16S 37E State #1						
Affected Party	Type	Ownership Location	Address	City, State, Zip	Date Letter Sent	Tracking Number
New Mexico State Land Office	Mineral Owner	SW4SE4 and SW4 of Section 7, T16S, R37E	P.O. Box 1148	Santa Fe, NM 87504	Monday, June 03, 2024	9488 9090 0027 6006 6146 85



## Greyhound Resources, LLC

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

Voice 972.371.5403

[reece.clark@matadorresources.com](mailto:reece.clark@matadorresources.com)

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Reece Clark  
Landman

May 22, 2024

### VIA ONLINE FILING

Mr. Leonard R. Lowe  
Engineering Bureau  
New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

Re: Application for Administrative Approval of Non-Standard Location for Matador's Walker Friedman State 7-16S-37E #1 (API 30-025-pending) – Lovington; Upper Penn, Northeast (Pool Code 40760).

Dear Mr. Lowe,

I am writing in support of Matador Production Company's application for approval of a non-standard location for its Walker Friedman State 7-16S-37E #1 (API 30-025-pending), to be completed in the Lovington; Upper Penn, Northeast (Pool Code 40760).

Greyhound Resources, LLC owns 100% of the working interest in the SW/4 and SW/4 SE/4 of Section 7, T16S, R37E, Lea County, New Mexico, which is part of one State lease.

Greyhound Resources, LLC has been provided a copy of our affiliate's, Matador Production Company's, above-referenced application for approval of a non-standard location for the Walker Friedman State 7-16S-37E #1 (API 30-025-pending), with a proposed bottom hole location located at 2,172' FEL, 1,418' FSL of Section 7, T16S, R37E, Lea County, New Mexico, in the Strawn formation.

I write to inform you that Greyhound Resources, LLC is in support of the Matador Production Company's application and waives any protest to the application.

Sincerely,



Reece Clark

## Matador Production Company

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

Voice 972.371.5476

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

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Andrew Parker  
Senior Vice President of Geosciences

May 17, 2024

### VIA ONLINE FILING

Mr. Leonard R. Lowe  
Engineering Bureau  
New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

Re: Application for Administrative Approval of Non-Standard Location for Matador's Walker Friedman State 7-16S-37E #1 (API 30-025-pending) – Lovington; Upper Penn, Northeast (Pool Code 40760).

Dear Mr. Lowe,

I am writing in support of Matador Production Company's application for approval of a non-standard location for our Walker Friedman State 7-16S-37E #1 (API 30-025-pending), to be completed in the Lovington; Upper Penn, Northeast (Pool Code 40760).

Matador has access to 3D seismic data covering the Strawn formation on this acreage. Based on our interpretation of that 3D seismic data, we have found that there are discrete reservoirs within the Strawn formation in this area, including the discrete reservoir Matador is targeting with this proposed well. Matador's proposed bottom hole location—2,172' FEL, 1,418' FSL of Section 7, T16S, R37E—is located where we believe we can most efficiently drain the discrete reservoir we have identified on this acreage. We do not believe we can efficiently drain this reservoir from a standard location within 150 feet of the center of a quarter-quarter section, and we believe that attempting to do so would leave significant production volumes in place and result in waste. The granting of Matador's application would prevent this waste and lead to the most efficient development of this acreage.

Sincerely,



Andrew Parker

**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 Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

COMMENTS  
  
Action 350313

COMMENTS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 350313
	Action Type: [UF-NSL] Non-Standard Location (NSL)

COMMENTS

Created By	Comment	Comment Date
llowe	06/11/24, e-mailed applicant. To combine NSL application and e-mail to me. To correct the C-102 of the BHL & SHL.	6/11/2024

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
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Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
  
Action 350313

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 350313
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
Ilowe	None	6/11/2024