

ID NO. 118398

NSL - 8395

Revised March 23, 2017

RECEIVED: <b>06/17/22</b>	REVIEWER: <b>LRL</b>	TYPE: <b>NSL</b>	APP NO: <b>pLEL2217230928</b>
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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

**Applicant:** Matador Production Company **OGRID Number:** 228937  
**Well Name:** Jackson Coker 11-17S-37E #2 **API:** Pending  
**Pool:** Humble City; Strawn **Pool Code:** 33490

**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

6/17/2022  
 Date

972-371-5202  
 Phone Number

Kperkins@matadorresources.com  
 e-mail Address

## 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) 748-1263 Fax: (575) 748-9720

## DISTRICT III

1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone: (505) 334-6176 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, 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>33490</b>	Pool Name <b>Humble City; Strawn</b>
Property Code	Property Name <b>JACKSON COKER 11-17S-37E</b>	Well Number <b>2</b>
OGRID No. <b>228937</b>	Operator Name <b>MATADOR PRODUCTION COMPANY</b>	Elevation <b>3743.8'</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
N	11	17-S	37-E		1209	SOUTH	2305	WEST	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
N	11	17-S	37-E		203	SOUTH	2028	WEST	LEA

Dedicated Acres <b>80</b>	Joint or Infill	Consolidation Code	Order No.
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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>NAD 83 NME SURFACE LOCATION Y=673056.6 N X=882262.1 E LAT.=32.845333° N LONG.=103.223258° W</p>	<p>NAD 27 NME SURFACE LOCATION Y=672994.4 N X=841083.5 E LAT.=32.846279° N LONG.=103.357322° W</p>																																		
<p>NAD 83 NME PROPOSED BOTTOM HOLE LOCATION Y=672048.5 N X=881998.4 E LAT.=32.842570° N LONG.=103.224151° W</p>	<p>NAD 27 NME PROPOSED BOTTOM HOLE LOCATION Y=671986.3 N X=840819.8 E LAT.=32.843515° N LONG.=103.358211° W</p>																																		
<p>POINT LEGEND NAD 83</p> <table border="1"> <tr><td>1</td><td>Y=671829.6 N</td></tr> <tr><td></td><td>X=879972.7 E</td></tr> <tr><td>2</td><td>Y=673151.2 N</td></tr> <tr><td></td><td>X=879956.1 E</td></tr> <tr><td>3</td><td>Y=673172.2 N</td></tr> <tr><td></td><td>X=882598.8 E</td></tr> <tr><td>4</td><td>Y=671850.6 N</td></tr> <tr><td></td><td>X=882614.0 E</td></tr> </table>	1	Y=671829.6 N		X=879972.7 E	2	Y=673151.2 N		X=879956.1 E	3	Y=673172.2 N		X=882598.8 E	4	Y=671850.6 N		X=882614.0 E	<p>POINT LEGEND NAD 27</p> <table border="1"> <tr><td>1</td><td>Y=671767.2 N</td></tr> <tr><td></td><td>X=838794.0 E</td></tr> <tr><td>2</td><td>Y=673088.8 N</td></tr> <tr><td></td><td>X=838777.5 E</td></tr> <tr><td>3</td><td>Y=673110.0 N</td></tr> <tr><td></td><td>X=841420.3 E</td></tr> <tr><td>4</td><td>Y=671788.5 N</td></tr> <tr><td></td><td>X=841435.5 E</td></tr> </table>	1	Y=671767.2 N		X=838794.0 E	2	Y=673088.8 N		X=838777.5 E	3	Y=673110.0 N		X=841420.3 E	4	Y=671788.5 N		X=841435.5 E		
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		<p>NAD 83 NME GRID AZ. = 194°39'24\"/&gt; </p>																																	

**OPERATOR CERTIFICATION**

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.

*D.W.J.*      6/15/22  
Signature      Date

David W. Johns  
Printed Name

djohns@matadorresources  
E-mail Address

**SURVEYOR CERTIFICATION**

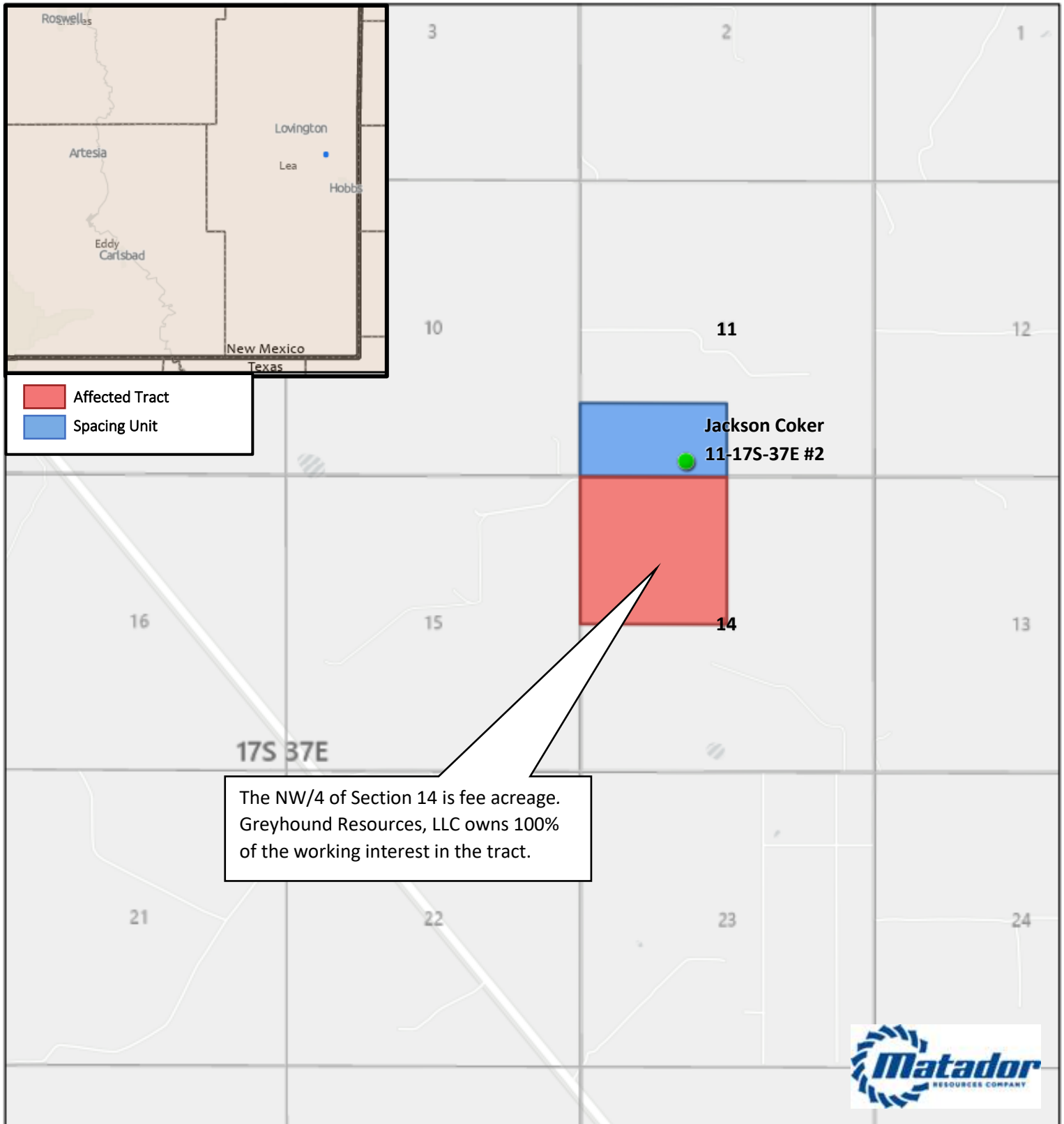
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

MAY 6, 2022  
Date of Survey

Signature & Seal of Professional Surveyor

*Chad Hargrow*      6/14/22  
Certificate No. CHAD HARGROW      17777  
W.O. # 22-635      DRAWN BY: WN

## Jackson Coker 11-17S-37E #2



# 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)

Andrew Parker  
Vice President of Geology

June 15, 2022

## 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 Jackson Coker 11-17S-37E #2 (API pending) – Humble City; Strawn (Pool Code 33490).

Dear Mr. Lowe,

I am writing in support of Matador Production Company's application for approval of a non-standard location for our Jackson Coker 11-17S-37E #2 (API pending), to be completed in the Humble City; Strawn (Pool Code 33490).

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 reservoir Matador is targeting with this proposed well. Matador's proposed bottom hole location—2,028 FWL, 203' FSL of Section 11, T17S, 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

## Greyhound Resources, LLC

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

Voice 972.371.5275

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

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Jonathan Filbert  
Senior Vice President of Land

June 16, 2022

### 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 Jackson Coker 11-17S-37E #2 (API pending) – Humble City; Strawn (Pool Code 33490).

Dear Mr. Lowe,

I am writing in support of Matador Production Company's application for approval of a non-standard location for its Jackson Coker 11-17S-37E #2 well (API pending), to be completed in the Humble City; Strawn (Pool Code 33490).

Greyhound Resources, LLC owns 100% of the working interest in the NW/4 of Section 14, T17S, R37E, Lea County, New Mexico, which is made up of entirely fee acreage.

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 Jackson Coker 11-17S-37E #2 well, with a proposed bottom hole location located at 2,028 FWL, 203' FSL of Section 11 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,



Jonathan Filbert

# 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  
Vice President and Assistant General Counsel

June 16, 2022

## 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 Jackson Coker 11-17S-37E #2 (API pending) – Humble City; Strawn (Pool Code 33490).

Dear Mr. Lowe,

Matador Production Company respectfully requests administrative approval of a non-standard location for our Jackson Coker 11-17S-37E #2 (API pending), to be completed in the Humble City; Strawn (Pool Code 33490).

Matador's Jackson Coker 11-17S-37E #2 (API pending) is a directional well to be completed only at the bottom hole location. The special pool rules for the Humble City; Strawn (Pool Code 33490) were set forth in Division Order R-4338. 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. Matador will be filing its application for a drilling permit for this well separately in the near future.



Mr. Leonard R. Lowe  
June 16, 2022  
Page 2

1. Well name: Jackson Coker 11-17S-37E #2 (API pending)
2. Pool: Humble City; Strawn (Pool Code 33490)
3. Spacing Unit: S/2 SW/4 of Section 11, Township 17 South, Range 37 East, NMPM, Lea County, New Mexico.

This is a standard spacing unit in this pool pursuant to Division Order R-4338. A copy of a draft 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: 2,305' FWL, 1,209 FSL of Section 11, T17S, R37E, Lea County, New Mexico.
  - b. Directional Well Bottom Hole Location: 2,028 FWL, 203' FSL of Section 11, T17S, 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, 2,028 FWL, 203' FSL of Section 11, T17S, 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 Vice President of Geology, 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—2,028 FWL, 203' FSL of Section 11, T17S, 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.
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 NW/4 of Section 14, T17S, R37E, Lea County, New Mexico.

Mr. Leonard R. Lowe  
June 16, 2022  
Page 3

The NW/4 of Section 14, T17S, R37E, Lea County, New Mexico, is fee acreage all of which is leased. Matador's affiliate, Greyhound Resources, LLC, owns 100% of the working interest in the entirety of the NW/4 of Section 14, T17S, R37E, Lea County, New Mexico. Attached hereto is a signed statement from Greyhound Resources, LLC acknowledging receipt of this application and waiving any protest to this application.

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

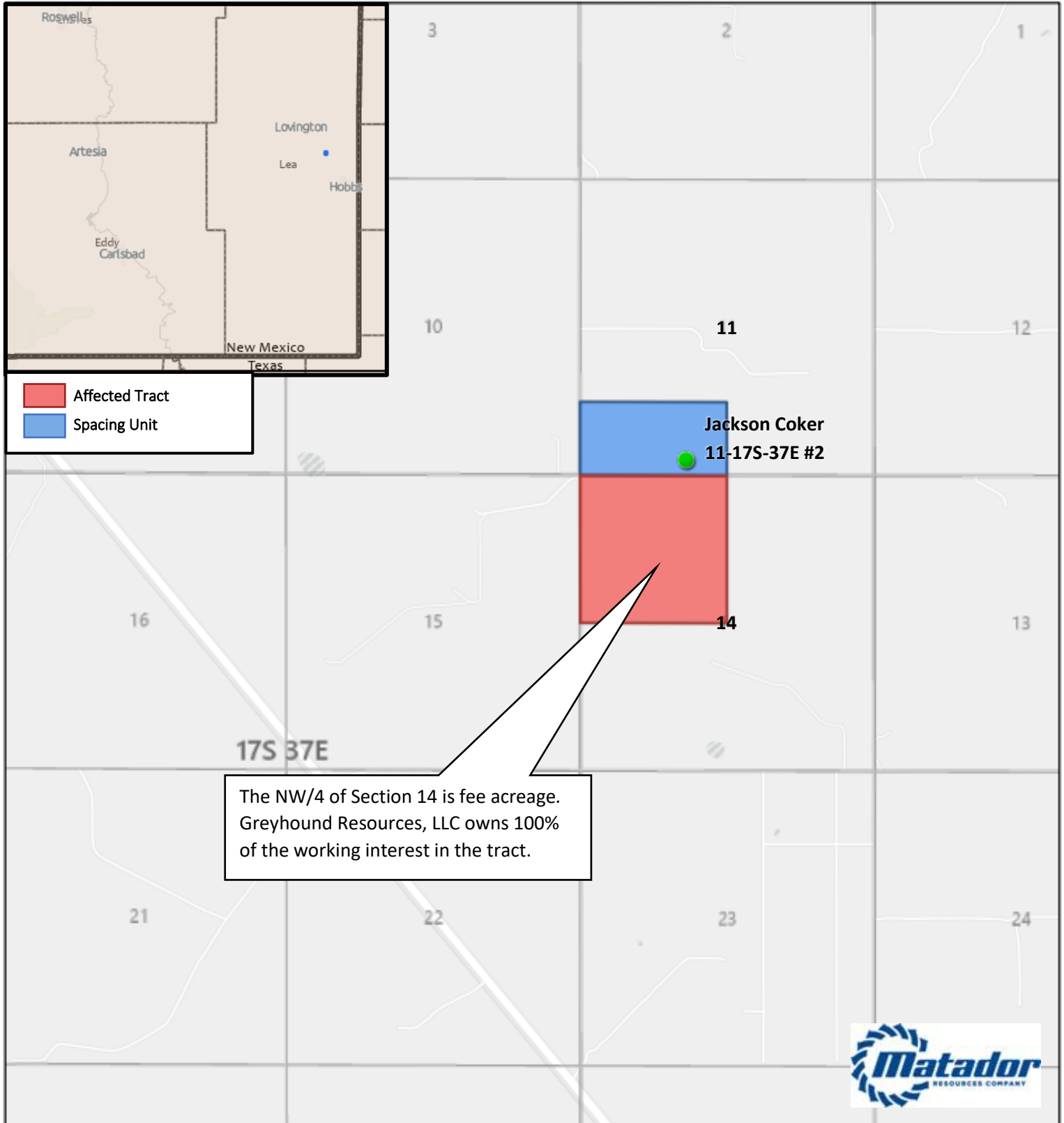
Sincerely,

A handwritten signature in black ink, appearing to read "K. Perkins", with a stylized flourish at the end.

Kyle Perkins



## Jackson Coker 11-17S-37E #2



**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**

CONDITIONS

Action 118398

**CONDITIONS**

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 118398
	Action Type: [UF-NSL] Non-Standard Location (NSL)

**CONDITIONS**

Created By	Condition	Condition Date
Ilowe	NSL - 8395 is approved. The approved Order can be retrieved at the following OCD: website. <a href="https://ocdimage.emnrd.nm.gov/imaging/AEOrderCriteria.aspx">https://ocdimage.emnrd.nm.gov/imaging/AEOrderCriteria.aspx</a>	6/21/2022