

ID NO. 308483

NSL - 8710

RECEIVED: 01/26/24	REVIEWER:	TYPE:	APP NO: pLEL2402955367
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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:** Devon Energy Production Company, L.P. **OGRID Number:** 6137  
**Well Name:** Prairie Fire 27-25 Fed Com 621H Well **API:** 30-015-54600  
**Pool:** WC 20S29E23:WOLFCAMP / Burton Flat; Wolfcamp, East **Pool Code:** 98357 / 73480

**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

<u>FOR OCD ONLY</u>	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	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.**

Darin Savage  
 \_\_\_\_\_  
 Print or Type Name

/s/ Darin Savage  
 \_\_\_\_\_  
 Signature

January 25, 2023  
 \_\_\_\_\_  
 Date

970-385-4401  
 \_\_\_\_\_  
 Phone Number

darin@abadieschill.com  
 \_\_\_\_\_  
 e-mail Address

**SUBMITTED TO THE OIL CONSERVATION DIVISION:**

Application of Devon Energy Production Company, L.P., for administrative approval of an unorthodox well location for its **Prairie Fire 27-25 Fed Com 621H Well** located in the Wolfcamp formation underlying the N/2 NE/4 of Section 27, and the N/2 N/2 of Section 26 and 25, in Township 20 South, Range 29 East NMPM, Eddy County, New Mexico.

**TABLE OF CONTENTS**

Administrative Checklist for NSL

- Exhibit A: C-102 Form, specifically identifying the NSL (19.15.15.13C)
- Exhibit B: A statement discussing the reasons for the unorthodox location (19.15.15.13C)
- Exhibit C: Tract map outlining the unit location of the unorthodox well with affected area tracts identified (19.15.15.13C)
- Exhibit D: A list of affected persons and parties, with addresses, entitled to notice of the application, along with a copy of the notice letter sent to affected persons and parties (19.15.15.13C)

**Devon Energy Production Company, L.P.**



For the Pursuit of Energy

Colorado	New Mexico
Louisiana	Texas
Nebraska	Kansas
Montana	Wyoming
Oklahoma	California
	North Dakota

January 26, 2023

Dylan M. Fuge, Director  
 Oil Conservation Division  
 New Mexico Department of Energy  
 Minerals and Natural Resources  
 1220 South Saint Francis Drive  
 Santa Fe, New Mexico 87505

Copy to: Leonard Lowe, Division Technical Examiner

**Re: Application of Devon Energy Production Company, L.P., for administrative approval of unorthodox well location for its Prairie Fire 27-25 Fed Com 621H Well in the Wolfcamp formation underlying the N/2 NE/4 of Section 27, and the N/2 N/2 of Sections 26 and 25, in Township 20 South, Range 29 East NMPM, Eddy County, New Mexico.**

Dear Director Fuge:

Devon Energy Production Company, L.P., (“Devon”), OGRID No. 6137, is seeking administrative approval of an unorthodox well location (“NSL”) for the Prairie Fire 27-25 Fed Com 621H Well (the “621H Well”) (API 30-015-54600). This Well was originally pooled in Case 23553, Order No. Pooling Order No. R-22767, in which the OCD assigned the WC 20S29E23:WOLFCAMP (Oil) Pool (Pool Code 98357) to the unit underlying the N/2 NE/4 of Section 27, and the N/2 N/2 of Sections 26 and 25, in Township 20 South, Range 29 East, NMPM, Eddy County, New Mexico (“Spacing Unit”). The OCD later found that this Wolfcamp oil pool overlaps in the N/2 NE/4 of Section 27 with an existing pool, the Burton Flat; Wolfcamp, East (Gas) (Pool Code 73480), which is a gas pool. Pursuant to the guidance of the Division, Devon seeks to reconcile the gas pool requirements through approval of a non-standard location for the 621H Well.

A C-102 for the Well is attached as Exhibit A. This is a horizontal well that will be drilled as follows:

**Prairie Fire 27-25 Fed Com 621H Well:**

- Surface Location (SL): 148’ from the North line and 710’ from the West line of Section 27, Township 20 South, Range 29 East;

[abadieschill.com](http://abadieschill.com)

214 McKenzie Street, Santa Fe, New Mexico, 87501

O : 970.385.4401 • F : 970.385.4901

- Bottom Hole Location (BHL): 460' from the North line and 20' from the East line of Section 25, Township 20 South, Range 29 East;
- First Take Point (FTP): 460' from the North line and 2540' from the East line of Section 27, Township 20 South, Range 29 East;
- Last Take Point (LTP): 460' from the North line and 100' from the East line of Section 25, Township 20 South, Range 29 East.

Devon has included as Exhibit B, a letter explaining why this application is needed. Although the gas pool only overlaps the N/2 NE/4 of Section 27, as a precaution, Devon has provided notice to all parties in tracts or units toward which the well encroaches pursuant to 19.15.16.15B(5)(b)(ii) as if the rules for a gas well apply. Thus, Devon respectfully requests administrative approval of a non-standard location for the Prairie Fire Well referenced above by decreasing the distance of the lateral from 660 feet to 460 feet from north horizontal plane boundary, and from 330 to 100 feet from the east and west horizontal plane boundaries.

The unorthodox location will encroach, along the lateral, towards the SE/4 of Section 22, the S/2 of Section 23, and the S/2 of Section 24, in 20S-29E; and at the end points, the location will encroach toward the NW/4 of Section 27, in 20S-29E, and the NW/4 of Section 30, in 20S-30E.

Devon attests that, on or before submission of this application, it provided notice to the parties affected by the non-standard location; said notice as described satisfies all provisions of NMAC 19.15.4.12A(2); copies of the application and required plat maps were furnished. Devon also provided notice to the Bureau of Land Management to the extent that BLM leases are involved with the offsetting areas. Devon provides herein a sectional map of this area, attached as Exhibit C. Proof of mailing, along with a copy of the notice letter sent to listed affected persons and parties, is attached hereto as Exhibit D. The development plan for this well is pursuant to a pooling application in Case No. 23553.

Your consideration in this matter is appreciated.

Sincerely,



---

Darin C. Savage  
Attorney for Applicant

**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**

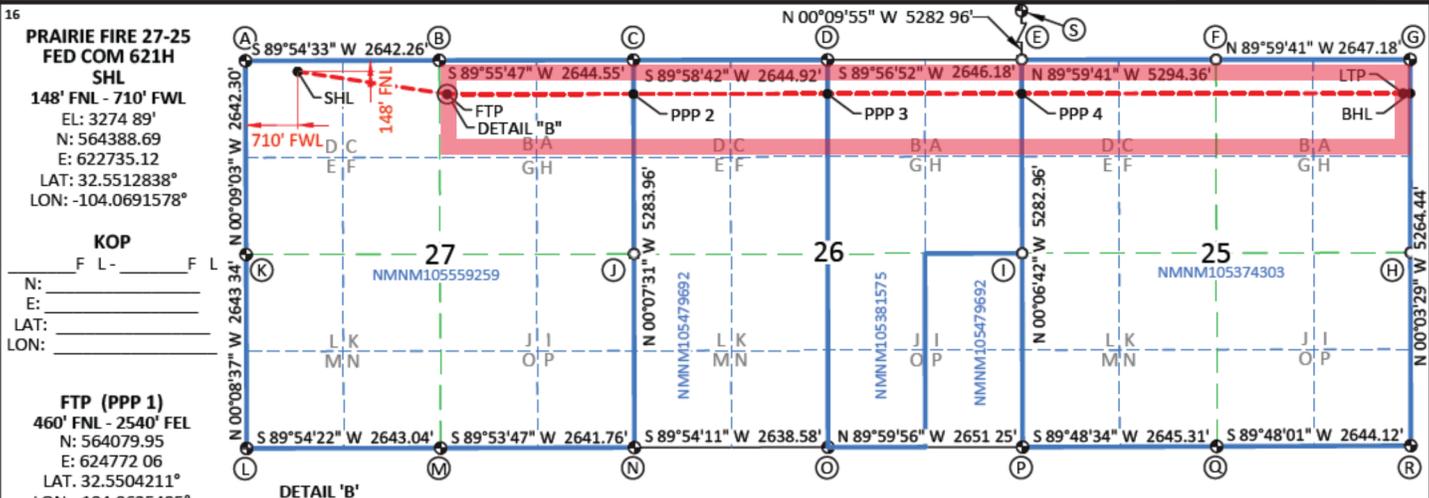
<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name PRAIRIE FIRE 27-25 FED COM	
<sup>7</sup> OGRID No. 6137	<sup>8</sup> Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	
		<sup>6</sup> Well Number 621H
		<sup>9</sup> Elevation 3274.89

<sup>10</sup> Surface Location									
UL or lot no. D	Section 27	Township 20-S	Range 29-E	Lot Idn N/A	Feet from the 148	North/South line NORTH	Feet from the 710	East/West line WEST	County EDDY

<sup>11</sup> Bottom Hole Location if Different From Surface									
UL or lot no. A	Section 25	Township 20-S	Range 29-E	Lot Idn N/A	Feet from the 460	North/South line NORTH	Feet from the 20	East/West line EAST	County EDDY

<sup>12</sup> Dedicated Acres 400	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.



**PRAIRIE FIRE 27-25  
FED COM 621H  
SHL**  
148' FNL - 710' FWL  
EL: 3274.89'  
N: 564388.69  
E: 622735.12  
LAT: 32.5512838°  
LON: -104.0691578°

**KOP**  
F L - F L  
N: \_\_\_\_\_  
E: \_\_\_\_\_  
LAT: \_\_\_\_\_  
LON: \_\_\_\_\_

**FTP (PPP 1)**  
460' FNL - 2540' FEL  
N: 564079.95  
E: 624772.06  
LAT: 32.5504211°  
LON: -104.0625495°

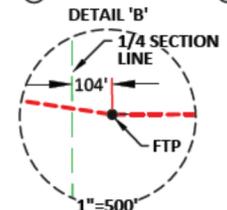
**PPP 2**  
460' FNL - 0' FEL  
N: 564081.13  
E: 627311.46  
LAT: 32.5504063°  
LON: -104.0543081°

**PPP 3**  
460' FNL - 2646' FEL  
N: 564082.35  
E: 629955.20  
LAT: 32.5503903°  
LON: -104.0457280°

**PPP 4**  
460' FNL - 0' FEL  
N: 564083.58  
E: 632601.20  
LAT: 32.5503738°  
LON: -104.0371406°

**LTP**  
460' FNL - 100' FEL  
N: 564085.99  
E: 637793.89  
LAT: 32.5503396°  
LON: -104.0202881°

**BHL**  
460' FNL - 20' FEL  
N: 564085.98  
E: 637873.87  
LAT: 32.5503389°  
LON: -104.0200285°



**NOTE: ALL FTP'S ARE  
OFFSET 2,540' FEL**

**SECTION CORNER  
COORDINATE TABLE**

A	N: 564535.52	E: 622024.91	G	N: 564539.71	E: 624666.53
B	N: 564542.95	E: 627310.45	H	N: 564545.87	E: 637893.40
C	N: 564543.95	E: 629954.74	I	N: 561914.28	E: 637896.06
D	N: 564546.37	E: 632600.30	J	N: 559264.68	E: 632610.58
E	N: 564546.12	E: 635246.85	K	N: 561893.86	E: 622031.85
F	N: 564545.87	E: 637893.40	L	N: 559251.15	E: 622038.48
G	N: 564545.87	E: 637893.40	M	N: 559255.49	E: 624680.89
H	N: 561914.28	E: 637896.06	N	N: 559260.26	E: 627322.02
I	N: 561905.52	E: 632605.44	O	N: 559264.72	E: 629959.96
J	N: 561901.60	E: 627316.23	P	N: 559264.68	E: 632610.58
K	N: 561893.86	E: 622031.85	Q	N: 559273.48	E: 635255.24
L	N: 559251.15	E: 622038.48	R	N: 559282.69	E: 637898.72
M	N: 559255.49	E: 624680.89	S	N: 569828.04	E: 632585.06
N	N: 559260.26	E: 627322.02			
O	N: 559264.72	E: 629959.96			
P	N: 559264.68	E: 632610.58			
Q	N: 559273.48	E: 635255.24			
R	N: 559282.69	E: 637898.72			
S	N: 569828.04	E: 632585.06			

LEGEND			
	SECTION LINE		WELL PATH LEASE LINE
	1/4 SEC. LINE		LEASE ID NUMBER
	1/4 SEC. LINE		FOUND USGLO B.C. ON 1" PIPE, "1916"
	NMNM1010		CALCULATED POINT

**<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.

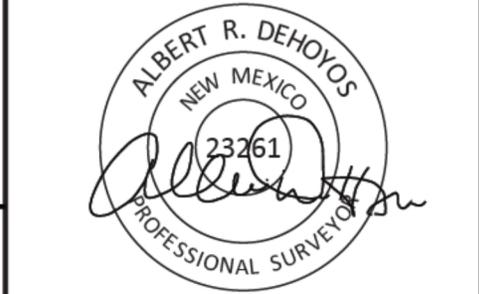
Signature: *Chelsey Green* Date: 05/23/23  
Printed Name: Chelsey Green  
E-mail Address: chelsey.green@dvn.com

**NOTES:**  
1. BASIS OF BEARINGS, COORDINATES AND DISTANCES ARE A LAMBERT CONICAL PROJECTION OF THE NEW MEXICO COORDINATE SYSTEM, STATE PLANE GRID, NAD 83, NEW MEXICO EAST (3001) WITH A CONVERGENCE ANGLE OF -0°09'37.47" AND A COMBINED SCALE FACTOR OF 1.000237768 BASED ON CONTROL POINT CP FTZ BOOSTER AT N 556917.441 E 633268.606.  
2. DISTANCES DEPICTED HEREON ARE REPORTED AS GROUND DISTANCES IN U.S. SURVEY FEET USING A COMBINED SCALE FACTOR OF 1.000237768.  
3. ELEVATIONS SHOWN ARE EXISTING GROUND UNLESS OTHERWISE NOTED.

**<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.

Date of Survey: 05/11/2023  
Signature and Seal of Professional Surveyor:



Certificate No. 23261  
Drawn by: JMA Checked by: AR

**EXHIBIT  
A**

Intent  As Drilled

API #		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.	Property Name: PRAIRIE FIRE 27-25 FED COM	Well Number 621H

**Kick Off Point (KOP)**

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude			NAD	

**First Take Point (FTP)**

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
B	27	20-S	29-E	N/A	460	NORTH	2540	EAST	EDDY
Latitude 32.5504211°					Longitude -104.0625495°			NAD 83	

**Last Take Point (LTP)**

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	25	20-S	29-E	N/A	460	NORTH	100	EAST	EDDY
Latitude 32.5503396°					Longitude -104.0202881°			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit?  y

Is this well an infill well?  N

If infill is yes provide API if available, Operator name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018



Devon Energy Production Company LP 405 552 8002 Phone  
333 West Sheridan Avenue www.devonenergy.com  
Oklahoma City, OK 73102

January 25, 2024

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

RE: Application for Non-Standard Location – Engineering Statement  
Devon Energy Production Company, L.P.  
N/2 NE/4 of Section 27, and the N/2 N/2 of Sections 26  
And 25, Township 20 South, Range 29 East, NMPM (“Unit”)  
Prairie Fire 27-25 Fed Com 621H Well (“Prairie Fire Well”)  
Eddy County, New Mexico

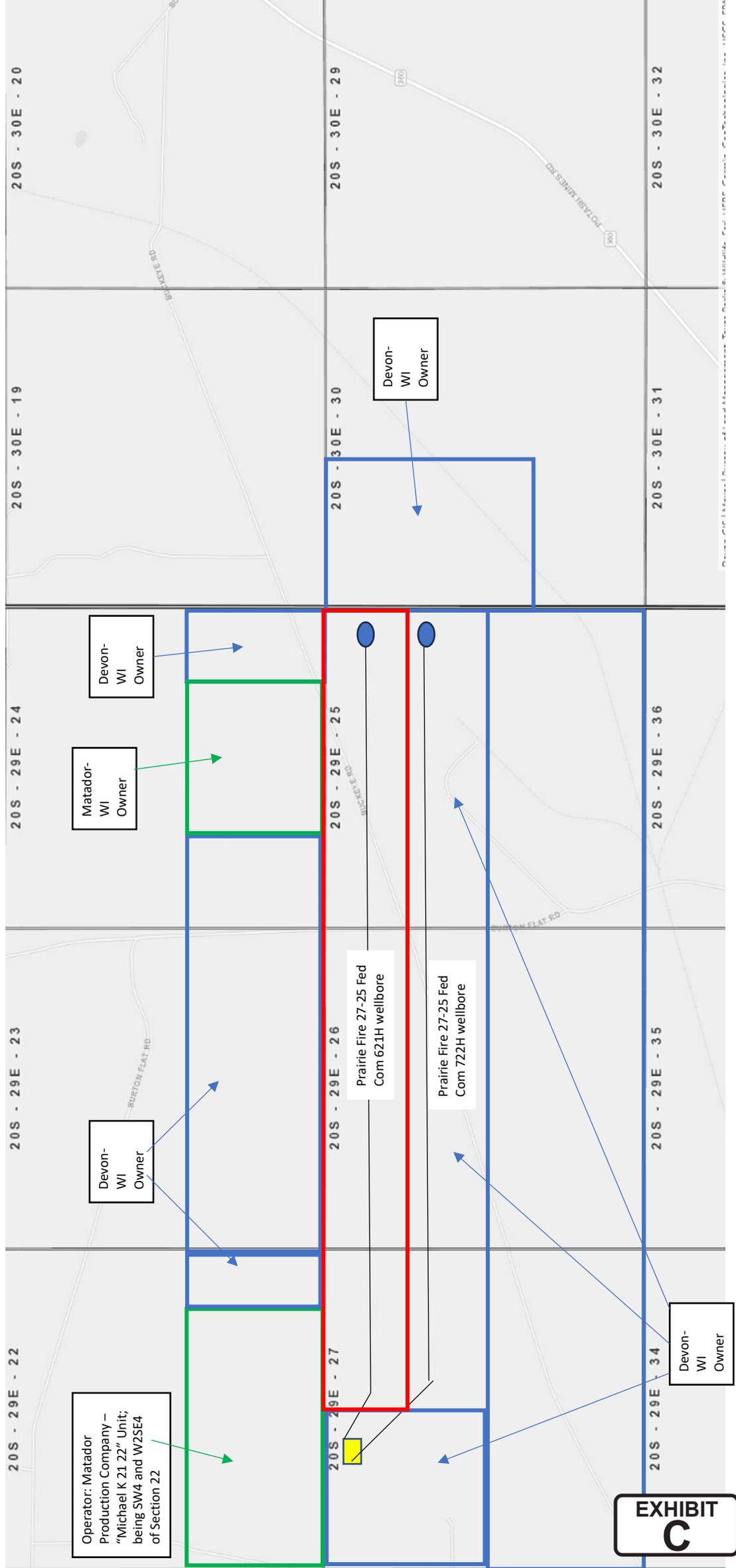
Dear Mr. Lowe,

Devon Energy Production Company, L.P. (“Devon”) respectfully requests administrative approval of a non-standard location for the Prairie Fire Well referenced above by decreasing the distance of the lateral from 330 feet to 100 feet from the end-point boundary. Devon pooled the above referenced Unit in Case No. 23553 and received Pooling Order No. R-22767. The pool assigned to the Unit was the WC 20S29E23; Wolfcamp (Pool Code 98357), designated as an oil pool. During the permitting process, it was discovered that this Wolfcamp pool overlaps in the N/2 NE/4 of Section 27 with an existing pool, the Burton Flat; Wolfcamp, East (Gas) (Pool Code 73480), which is a gas pool. It is Devon’s responsibility as a prudent operator to locate the lateral for maximum production and to minimize reserves left in the ground. Based on Devon’s anticipated offset operations and overall spacing and staggering development plan within Sections 25, 26, and 27, the proposed location for the 621H is the ideal location. Devon wishes to address this inadvertent overlap and discrepancy between the gas and oil pools in a manner that the Division deems necessary and account for notice to offset operators in order to protect correlative rights. The Division has informed us that applying for approval of the Unit as a non-standard unit to account for the gas pool is the best way to proceed. By addressing this matter in a timely manner, Devon will be able to meet its drilling obligations and maximize production from the Unit. Devon has notified the offset owners of the tracts upon which the well encroaches, and Devon respectfully submits that it has located the lateral in a manner that will increase ultimate recovery of reserves and thereby prevent waste of natural resources.

Sincerely,

Keevin Barnes  
Reservoir Engineer

EXHIBIT  
B



**EXHIBIT C**

ReferenceNumber	Name1	Name2	Address1	Address2	Address3	City	State	Zip	ReturnReceiptType
4188.48	Bureau of Land Management		620 E. Greene Street			Carlsbad	NM	88220-6292	RRE
4188.48	Matador Production Company		5400 Lyndon B Johnson Fwy	Suite 1500		Dallas	TX	75240	RRE





For the Pursuit of Energy

ABADIE | SCHILL PC

Colorado	New Mexico
Louisiana	Texas
Nebraska	Kansas
Montana	Wyoming
Oklahoma	California
	North Dakota

January 26, 2024

**VIA CERTIFIED MAIL  
RETURN RECEIPT REQUESTED**

**NOTICE TO AFFECTED PERSONS/PARTIES  
RE: APPLICATION FOR ADMINISTRATIVE APPROVAL OF A NONSTANDARD  
WELL LOCATION**

**Re: Application of Devon Energy Production Company, L.P., for administrative approval of unorthodox well location for its Prairie Fire 27-25 Fed Com 621H Well in the Wolfcamp formation underlying the N/2 NE/4 of Section 27, and the N/2 N/2 of Section 26 and 25, in Township 20 South, Range 29 East NMPM, Eddy County, New Mexico.**

To the Parties/Persons this may concern:

Enclosed in this notice is a copy of the above referenced application filed with the New Mexico Conservation Division on the date referenced above. You are being notified in your capacity as a person or party in an adjoining section or unit pursuant to our request for approval of an unorthodox well location. Any objections that you have to this application must be filed in writing with the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, within twenty (20) days from the date the Division receives the applications filed for administrative approval by the Division. Email correspondence for this matter can be sent to the Division at [OCD.Engineer@emnrd.nm.gov](mailto:OCD.Engineer@emnrd.nm.gov).

If you have any questions concerning this application, please contact:

Andy Bennett, Advising Landman  
Devon Energy Production Company, L.P.  
(405) 552-8002  
[Andy.Bennett@dvn.com](mailto:Andy.Bennett@dvn.com)

[abadieschill.com](http://abadieschill.com)

214 McKenzie Street, Santa Fe, New Mexico, 87501

O : 970.385.4401 • F : 970.385.4901

If you have no objections to this application, please sign the waiver as indicated below and return the original to the address listed on this letterhead. Your assistance and cooperation in this matter are appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read 'Darin C. Savage', written over a horizontal line.

Darin C. Savage

Attorney for Devon Energy  
Production Company, L.P.

Waiver

\_\_\_\_\_ hereby waives objection to the above referenced Application for an Unorthodox Location for its Prairie Fire 27-25 Fed Com 621H Well in the Wolfcamp formation underlying the N/2 NE/4 of Section 27, and the N/2 N/2 of Section 26 and 25, in Township 20 South, Range 29 East, NMPPM, Eddy County, New Mexico

Dated: \_\_\_\_\_

Signature: \_\_\_\_\_

**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 308483

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 308483
	Action Type: [UF-NSL] Non-Standard Location (NSL)

**CONDITIONS**

Created By	Condition	Condition Date
llowe	None	1/26/2024