Revised March 23, 2017

01/26/24	REVIEWER:	TYPE:	APP NO:	pLEL2404655281
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ID NO. 308495

# **NEW MEXICO OIL CONSERVATION DIVISION**

- Geological & Engineering Bureau – 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPL	ICATION CHECKLIST
THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE REGULATIONS WHICH REQUIRE PROCESSIN	E APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND IG AT THE DIVISION LEVEL IN SANTA FE
Applicant: Devon Energy Production Company,	
Well Name: <u>Prairie Fire 27-25 Fed Com 621H Well</u> Pool: Burton Flat; Wolfcamp, East (Gas)*	API: <u>30-015-54600</u> Pool Code: 73480*
FOOI. BUITOIT FIGI, WOIICAITID, East (Gas)	POOLCOde. <u>/3480</u>
SUBMIT ACCURATE AND COMPLETE INFORMATION INDICATE	_
1) TYPE OF APPLICATION: Check those which apply A. Location – Spacing Unit – Simultaneous Dec  NSL NSP (PROJECT AREA)	
B. Check one only for [1] or [11]  [1] Commingling – Storage – Measurement  DHC DTB PLC PC  [11] Injection – Disposal – Pressure Increase  WFX PMX SWD IPI	OLS OLM - Enhanced Oil Recovery OR PPR
2) NOTIFICATION REQUIRED TO: Check those which A. Offset operators or lease holders  B. Royalty, overriding royalty owners, revent C. Application requires published notice  D. Notification and/or concurrent approvate. Notification and/or concurrent approvate. Surface owner  G. For all of the above, proof of notification H. No notice required	Notice Complete  Application Content Complete
3) <b>CERTIFICATION:</b> I hereby certify that the informat administrative approval is <b>accurate</b> and <b>comple</b> understand that <b>no action</b> will be taken on this a notifications are submitted to the Division.  Note: Statement must be completed by an individual with	ete to the best of my knowledge. I also application until the required information and
	January 31, 2024
Darin Savage	Date
Print or Type Name	970-385-4401
/s/ Darin Savage	Phone Number darin@abadieschill.com
Signature	e-mail Address

<sup>\*</sup> Please note that this NSP application is provided to address the overlap of the existing gas pool in the NE/4 of Section 27, identified herein, with the oil pool assigned at the pooling hearing (Oil Pool: WC 20\$29E23:WOLFCAMP (Pool Code: 98357)) in Case 23553. To account for the notice requirements of the gas pool, Devon is submitting this application as if such requirements apply to the entire spacing unit, as the gas pool requirements would call for this unit to be non-standard.

#### SUBMITTED TO THE OIL CONSERVATION DIVISION:

Application of Devon Energy Production Company, L.P., for administrative approval of nonstandard spacing and proration unit 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.

#### TABLE OF CONTENTS

Administrative Checklist for NSP

Exhibit A: C-102 Forms, specifically identifying the NSP (19.15.15.11B(3))

Exhibit B: A statement discussing the reasons for the nonstandard unit (19.15.15.13B(3))

Exhibit C: Tract map outlining the proposed nonstandard unit (19.15.15.13B(3))

Exhibit D: A list of affected persons, with addresses, entitled to notice of the application

(19.15.15.13B(3))

Exhibit E: A copy of the notice letter sent to affected persons, entitled to notice of the application

(19.15.15.13B(4))

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

Texas

Kansas

Wyoming

California North Dakota

New Mexico

# ABADIE I SCHILL PC

Colorado Louisiana

Nebraska

Montana

Oklahoma



For the Pursuit of Energy

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 a nonstandard spacing and proration unit 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 a nonstandard spacing and proration unit ("NSP") 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 the Spacing Unit as a non-standard spacing unit.

C-102s for the Wells are 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;
- 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.

abadieschill.com

214 McKenzie Street, Santa Fe, New Mexico, 87501

O: 970.385.4401 • F: 970.385.4901

Devon has included as Exhibit B, a letter explaining why this application is needed. Devon pooled the above referenced Unit in Case No. 23553 and received Pooling Order No. R-22767. 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 adjoining the Spacing Unit around the entire perimeter of the Spacing Unit pursuant to 19.15.16.15B(5)(b)(ii).

Devon attests that, on or before submission of this application, it provided notice to the affected persons as described herein; said notice described satisfies all provisions of NMAC 19.15.16.15B(5)(b)(ii) and NMAC 19.15.15.11B(4). Copies of the application and required plat maps are furnished. 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.

Your consideration in this matter is appreciated.

Sincerely,

Darin C. Savage

Attorney for Devon Energy Production Company, L.P.

State of New Mexico Form C-102 1625 N. French Dr., Hobbs, NM 88240 PhonE: (575) 393-6161 Fax: (575) 393-0720 Energy, Minerals & Natural Resources Department Revised August 1, 2011 District II 811 S. First St., Artesia, NM 88210 PhonE: (575) 748-1283 Fax: (575) 748-9720 OIL CONSERVATION DIVISION District III Submit one copy to 1220 South St. Francis Dr. 1000 Rio Brazos Road, Aztec, NM 87410 appropriate District Office PhonE: (505) 334-6178 Fax: (505) 334-6170 Santa Fe, NM 87505 1220 S. St. Francis Dr., Santa Fe, NM 87505 ☐ AMENDED REPORT PhonE: (505) 476-3460 Fax: (505) 476-3462 WELL LOCATION AND ACREAGE DEDICATION PLAT <sup>1</sup>API Number Well Number <sup>4</sup> Property Code <sup>5</sup> Property Name 621H PRAIRIE FIRE 27-25 FED COM OGRID No. Operator Name Elevation DEVON ENERGY PRODUCTION COMPANY, L.P. 3274.89 6137 10 Surface Location UL or lot no. Lot Idn North/South line Feet from the East/West line Section Township Range Feet from the County D 27 20-S 29-E N/A 148 NORTH 710 WEST **EDDY** <sup>11</sup>Bottom Hole Location If Different From Surface UL or lot no. Lot Idn Feet from the North/South line Feet from the East/West line Section Township Range County 25 20-S 29-E N/A 460 NORTH 20 EAST **EDDY** 12 Dedicated Acres 13 Joint or Infill <sup>14</sup>Consolidation Code 400 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. N 00°09'55" W 5282 96 © **PRAIRIE FIRE 27-25** (C) Œ (D) ©<sub>N 89°59'41" W 2647.18'</sub>© (A) S 89°54'33" W 2642.26' FED COM 621H N 89°59'41" W 5294 °55'47" W 2644.55 S 89°58'42" W 2644.92 SHL 148' FNL - 710' FWL SHL 48, PPP 4 EL: 3274 89' PPP 2 PPP 3 BHL -DETAIL "B' 710' FWL<sub>D</sub> C N: 564388.69 W "E0'60°00 E: 622735.12 LAT: 32.5512838° 5283.96 5282. LON: -104.0691578° KOP 27 26 25 ① ⊕Ì≥ (K) ➀ 00°06'42' NMNM105559259 N 00°07'31 N: 2643 3 E: N 00°03 LAT: ≥ LON: FTP (PPP 1) 460' FNI - 2540' FFI S 89°54'11" W 2638.58' N: 564079.95 S 89°53'47" W 2641.76' N 89°59'56" W 2651 25' S 89°48'34" W 2645.31 S 89°48'01" W 2644,12' S 89°54'22" W 2643.04' E: 624772 06 0 LAT. 32.5504211° DETAIL 'B' LON. -104.0625495° 174 SECTION **LEGEND** LÍNE FOUND USGLO B.C. ON 1"PIPE, "1916" 460' FNL - 0' FEL SECTION LINE WELL PATH LEASE LINE • 104 N: 564081.13 1/4 SEC. LINE 1/4 SEC. LINE CALCULATED POINT NMNM01010 LEASE ID NUMBER 0 E: 627311.46 LAT. 32.5504063° <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 LON. -104.0543081° 17OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and **460' FNL - 2646' FEL** N: 564082.35 1"=500 belief, and that this organization either owns a working interest or unleased mineral interest in the land including me or under my supervision, and that the same is true and correct to the best of my belief. NOTE: ALL FTP'S ARE E: 629955 20 OFFSET 2,540' FEL 05/11/2023 proposed bottom hole location or has a right to drill LAT. 32.5503903° this well at this location pursuant to a contract with an Date of Survey LON. -104.0457280° owner of such a mineral or working interest, or to a SECTION CORNER Signature and Seal of Professional Surveyor: PPP 4 voluntary pooling agreement or a compulsory pooling COORDINATE TABLE R. DEHOLOS order heretofore entered by the division. 460' FNL - 0' FEL N 564535 52 E: 622024.91 N: 564083.58 564539.71 E: 624666.53 564542 95 E: 627310.45 E: 632601 20 N: 05/23/23 LAT. 32.5503738° WEN MEXICO 564543 95 629954.74 S gnature LON. -104.0371406° N: 564546 37 E: 632600.30 564546.12 635246.85 Chelsey Green LTP 564545 87 460' FNL - 100' FEL N: E: 637893.40 Printed Name 561914 28 N: 564085.99 N: 561905 52 F: 632605.44 chelsey.green@dvn.com E: 637793 89 561901.60 627316.23 LAT. 32.5503396° E-mail Address K N: 561893 86 E: 622031.85 PORESSIONAL SURVEY LON. -104.0202881° 559251.15 622038.48 E: NOTES: M N 559255 49 F-624680 89 1. BASIS OF BEARINGS, COORDINATES AND DISTANCES ARE A LAMBERT CONICAL BHL 559260 26 627322.02 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 460' FNL - 20' FEL O N: 559264 72 F-629959 96 N: 564085.98 632610.58 A COMBINED SCALE FACTOR OF 1.000237768 BASED ON CONTROL POINT CP FITZ 559264.68 E: OOSTER AT N 556917 441 F 633268 606 F: 637873 87 O N 559273 48 F 635255 24 IOUSTER AT IN 250937.441 E 03208.606. L DISTANCES DEPICTED HEREON ARE REPORTED AS GROUND DISTANCES IN U.S. URVEY FEET USING A COMBINED SCALE FACTOR OF 1.000237768. I. ELEVATIONS SHOWN ARE EXISTING GROUND UNLESS OTHERWISE NOTED. Certificate No. 23261 Albert Dehovos LAT. 32.5503389° 559282.69 637898.72 N: 569828 04 E: 632585.06 LON. -104.0200285° Drawn by: JMA Checked by: ARD **EXHIBIT** 

	rator Nami /ON ENE		DUCT	ION (	COMPANY,		perty NamE: AIRIE FIRE 27	7-25 FED COM	<u> </u>	Well Number 621H
(ick	Off Poin	it (KOP)								
UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W County		
Latitu	ude				Longitude				NAD	
irst UL	Section	oint (FTP) Township	Range	Lot	Feet	From N/S	Feet	From E/W	County	
B	27	20-S	29-E	N/A		NORTH	2540	EAST	EDDY	
Latitude 32.5504211°			Longitude -104.0625495°			NAD 83				
32.5	5504211				-104.062	5495			83	
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ast UL A A Latitu 32.5	Take Po Section 25 Jude 5503396 Sis well the sis well a sing Unit	int (LTP) Township 20-S  ne defining n infill we	ng well	N/A	Feet 460 Longitude -104.0202	From N/S NORTH 2881° tal Spacing	100	EAST	County EDDY NAD 83	r Horizontal

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

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 Spacing Unit

**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 spacing unit for the Prairie Fire Well referenced above. 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. 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.

Sincerely,

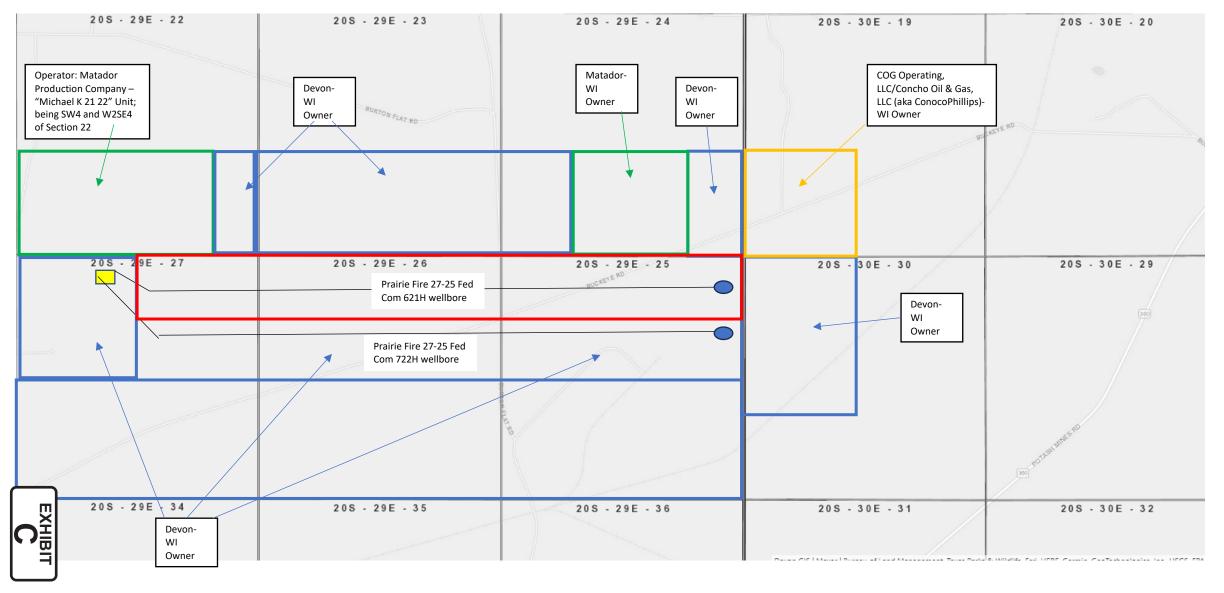
Keevin Barnes

Reservoir Engineer



Received by OCD: 1/26/2024 2:44:53 PM

Page 8 of 13



Released to Imaging: 3/5/2024 2:16:51 PM

ReferenceNumber	r Name1	Name2	Address1	Address2	Address3	City	State	Zip	RetumReceiptType
4188.48	COG Operating LLC		600 W ILLINOIS AVE			MIDLAND	TX	79701	RRE
4188.48	Matador Production Company		5400 Lyndon B Johnson Fwy	Suite 1500		Dallas	TX	75240	RRE
4188.48	Concho Oil & Gas, LLC		600 W. Illinois Avenue			Midland	TX	79702	RRE
4188.48	Bureau of Land Management		620 E. Greene Street			Carlsbad	NM	88220-6292	RRE



#### ABADIE I SCHILL PC





For the Pursuit of Energy

January 26, 2024

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

NOTICE TO AFFECTED PERSONS/PARTIES

RE: APPLICATIONS FOR ADMINISTRATIVE APPROVAL OF NONSTANDARD SPACING AND PRORATION UNIT

Application of Devon Energy Production Company, L.P., for administrative approval Re: of a nonstandard spacing and proration unit 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.

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 tract or unit pursuant to our request for approval of a nonstandard spacing and proration unit. 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.

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

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,

Darin C. Savage

Attorney for Devon Energy Production Company, L.P.

	Waiver	
nonstandard spacing and p Wolfcamp formation under	hereby waives objection to the above reference Production Company, L.P., for administrative approval of Coration unit for its Prairie Fire 27-25 Fed Com 621H Well, in ying the N/2 NE/4 of Section 27, and the N/2 N/2 of Section 26 Range 29 East, NMPM, Eddy County, New Mexico.	of a
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

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 308495

## **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	308495
	Action Type:
	[UF-NSP] Non-Standard Proration (NSP)

#### CONDITIONS

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