

ID NO. 338137

NSL - 8755

Revised March 23, 2017

RECEIVED: <b>04/26/24</b>	REVIEWER:	TYPE:	APP NO: <b>pLEL2412436120</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:** Devon Energy Production Company, L.P. **OGRID Number:** 6137  
**Well Name:** Spud Muffin 31 30 Fed Com 832H **API:** 30-015-53173  
**Pool:** Purple Sage; Wolfcamp (Gas) **Pool Code:** 98220

**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.**

April 23, 2024

Darin Savage

Print or Type Name

/s/ Darin Savage

Signature

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 unorthodox well location for its **Spud Muffin 31 30 Fed Com 832H Well** located in Lots 1 through 4 (the W/2 W/2 equivalent) and the E/2 W/2 of Section 31 and Lots 1 through 4 (the W/2 W/2 equivalent) and the E/2 W/2 of Section 30, all in Township 23 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

ABADIE | SCHILL PC

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

April 26, 2024

Dylan M. Fuge, Director (Acting)  
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 Spud Muffin 31 30 Fed Com 832H Well located in Lots 1 through 4 (the W/2 W/2 equivalent) and the E/2 W/2 of Section 31 and Lots 1 through 4 (the W/2 W/2 equivalent) and the E/2 W/2 of Section 30, all in Township 23 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 Spud Muffin 31 30 Fed Com 832H Well (the “832H Well”) (API 30-015-53173) to be completed within the Purple Sage; Wolfcamp (Gas) Pool (Pool Code 98220) underlying a standard 632.38-acre, more or less, horizontal spacing unit comprised of Lots 1 through 4 (the W/2 W/2 equivalent) and the E/2 W/2 of Section 31 and Lots 1 through 4 (the W/2 W/2 equivalent) and the E/2 W/2 of Section 30, all in Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico. A C-102 for the Well is attached as Exhibit A. This is a horizontal well that will be drilled as follows:

- Surface Location (SL): 475’ from the South line and 2430’ from the West line (Unit N) of Section 31, Township 23 South, Range 29 East;
- Bottom Hole Location (BHL): 20’ from the North line and 1210’ from the West line (Lot 1) of Section 30, Township 23 South, Range 29 East;
- First Take Point (FTP): 100’ from the South line and 1210’ from the West line (Lot 4) of Section 31, Township 23 South, Range 29 East;
- Last Take Point (LTP): 100’ from the North line and 1210’ from the West line (Lot 1) of Section 30, Township 23 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. This well will produce from the Purple Sage; Wolfcamp (Gas) Pool (Pool Code 98220). The Division's Special Rules for the Purple Sage; Wolfcamp (Gas) Pool, as stated in Order No. R-14262, establish 330' foot setback requirements. The first and last take points for the proposed well are 100' from the boundary of the spacing unit thus NSL approval is required.

The unorthodox location will encroach toward Lots 3 and 4 and the E/2 SW/4 of Section 19, Township 23 South, Range 29 East and toward Lots 3, 4, and 5 and the SE/4 NW/4 of Section 6, Township 24 South, Range 29 East.

Devon attests that, on or before submission of this application, it provided notice to the affected persons/parties in the adjoining tracts and units toward which the 832H well encroaches. Devon has also provided notice to the Bureau of Land Management to the extent that federal leases are involved, pursuant to NMAC 19.15.2.7A(8)(d); 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 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 the affected persons, is attached hereto as Exhibit D. There is no compulsory pooling case associated with this well.

Your consideration in this matter is appreciated.

Sincerely,

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

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 30-015-53173	<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP (GAS)
<sup>4</sup> Property Code 322920	<sup>5</sup> Property Name SPUD MUFFIN 31 30 FED COM	<sup>6</sup> Well Number 832H
<sup>7</sup> OGRID No. 6137	<sup>8</sup> Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	<sup>9</sup> Elevation 2961.4

<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
N	31	23 S	29 E		475	SOUTH	2430	WEST	EDDY

<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
1	30	23 S	29 E		20	NORTH	1210	WEST	EDDY

<sup>12</sup> Dedicated Acres 632.38	<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.

	<p>SPUD MUFFIN 31 30 FED COM 832H EL. = 2961.4</p> <p>GEODETIC COORDINATES NAD 83 NMSP EAST SURFACE LOCATION N. = 456843.66 E. = 636810.46 LAT. = 32.2555610°N LONG. = 104.0244851°W</p> <p>KICK OFF POINT CALLS 46° FSL, 1209° FWL N. = 456423 E. = 635589 LAT. = 32.25432046 LONG. = -104.02852323</p> <p>FIRST TAKE POINT (PPP 1) 100° FSL, 1210° FWL N. = 456477.34 E. = 635590.37 LAT. = 32.2545636°N LONG. = 104.0284353°W</p> <p>LAST TAKE POINT 100° FSL, 1210° FWL N. = 466903.45 E. = 635592.46 LAT. = 32.2832234°N LONG. = 104.0283327°W</p> <p>BOTTOM OF HOLE 20° FSL, 1210° FWL N. = 466983.47 E. = 635592.29 LAT. = 32.2834433°N LONG. = 104.0283325°W</p> <p>PPP 2 1317° FSL, 1210° FWL N. = 457693.97 E. = 635590.61 LAT. = 32.2579079°N LONG. = 104.0284234°W</p> <p>CORNER COORDINATES TABLE NAD 83 NMSP EAST</p> <table border="1"> <tr> <td>A - N. = 467039.80</td> <td>E. = 634382.44</td> </tr> <tr> <td>B - N. = 466963.00</td> <td>E. = 636940.42</td> </tr> <tr> <td>C - N. = 466889.85</td> <td>E. = 639549.68</td> </tr> <tr> <td>D - N. = 464237.89</td> <td>E. = 639558.14</td> </tr> <tr> <td>E - N. = 461601.10</td> <td>E. = 639566.56</td> </tr> <tr> <td>F - N. = 458974.88</td> <td>E. = 639618.59</td> </tr> <tr> <td>G - N. = 456348.63</td> <td>E. = 639670.65</td> </tr> <tr> <td>H - N. = 456367.27</td> <td>E. = 637021.56</td> </tr> <tr> <td>I - N. = 456385.89</td> <td>E. = 634380.54</td> </tr> <tr> <td>J - N. = 459021.23</td> <td>E. = 634383.17</td> </tr> <tr> <td>K - N. = 461705.34</td> <td>E. = 634385.85</td> </tr> <tr> <td>L - N. = 464365.66</td> <td>E. = 634388.03</td> </tr> <tr> <td>M - N. = 461649.00</td> <td>E. = 636913.10</td> </tr> </table> <p>LEGEND --- SECTION LINE --- QUARTER LINE --- LEASE LINE --- WELL PATH</p>	A - N. = 467039.80	E. = 634382.44	B - N. = 466963.00	E. = 636940.42	C - N. = 466889.85	E. = 639549.68	D - N. = 464237.89	E. = 639558.14	E - N. = 461601.10	E. = 639566.56	F - N. = 458974.88	E. = 639618.59	G - N. = 456348.63	E. = 639670.65	H - N. = 456367.27	E. = 637021.56	I - N. = 456385.89	E. = 634380.54	J - N. = 459021.23	E. = 634383.17	K - N. = 461705.34	E. = 634385.85	L - N. = 464365.66	E. = 634388.03	M - N. = 461649.00	E. = 636913.10	<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>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.</p> <p>Signature: <u>Shayda Omoumi</u> Date: <u>3/20/2024</u></p> <p>Printed Name: <u>Shayda Omoumi</u></p> <p>E-mail Address: <u>shayda.omoumi@dvn.com</u></p> <p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>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.</p> <p>FEBRUARY 20, 2024</p> <p>Date of Survey: _____</p> <p>Signature and Seal of Professional Surveyor: <u>[Signature]</u></p> <p>Certificate Number: <u>F. JARAMILLO, P.S. 12797</u></p> <p>PROFESSIONAL SURVEYOR NO. 8475B</p>
	A - N. = 467039.80	E. = 634382.44																										
	B - N. = 466963.00	E. = 636940.42																										
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EXHIBIT  
A

Intent ☒ As Drilled ☐

API #

Operator Name:  
DEVON ENERGY PRODUCTION  
COMPANY, L.P.Property Name:  
SPUD MUFFIN 31 30 FED COMWell Number  
832H

## Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
4	31	23S	29E		46	SOUTH	1209	WEST	EDDY
Latitude 32.25432046					Longitude -104.02852323				NAD 83

## First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
4	31	23S	29E		100	SOUTH	1210	WEST	EDDY
Latitude 32.2545636					Longitude 104.0284353				NAD 83

## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
1	30	23S	29E		100	NORTH	1210	WEST	EDDY
Latitude 32.2832234					Longitude 104.0283327				NAD 83

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

☐ N

Is this well an infill well?

☐ Y

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

API #  
30-015-45266Operator Name:  
DEVON ENERGY PRODUCTION  
COMPANY, L.P.Property Name:  
SPUD MUFFIN 31 30 COMWell Number  
622H

KZ 06/29/2018



Devon Energy Production Company LP  
333 West Sheridan Avenue  
Oklahoma City, OK 73102

405 552 8002 Phone  
www.devonenergy.com

April 16, 2024

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

RE: Application for Non-Standard Location  
Engineering Statement  
Devon Energy Production Company, L.P.  
Spud Muffin 31-30 Fed Com 832H  
W2 Sections 31 & 30, T23S-R29E  
Eddy County, New Mexico

Dear Mr. Lowe:

Devon Energy Production Company, LP ("Devon") respectfully requests administrative approval of a non-standard location for the Spud Muffin 31-30 Fed Com 832H (the "Well") referenced above. The Well is in the Purple Sage; Wolfcamp Pool (Pool Code 98220) with first and last take points planned at roughly 100' FNL and FSL, respectively. It is Devon's responsibility as a prudent operator to minimize reserves left in the ground. Decreasing the first and last tank points from 330' will increase the length of potential completed horizontal lateral, thereby increasing the ultimate recovery of reserves and thereby preventing waste of natural resources.

Respectfully,

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

A handwritten signature in blue ink, appearing to read "Kyle Laite", written over a horizontal line.

Kyle Laite  
Reservoir Engineer

EXHIBIT  
**B**

Spud Muffin 31-30 Fed Com 832H: NSL

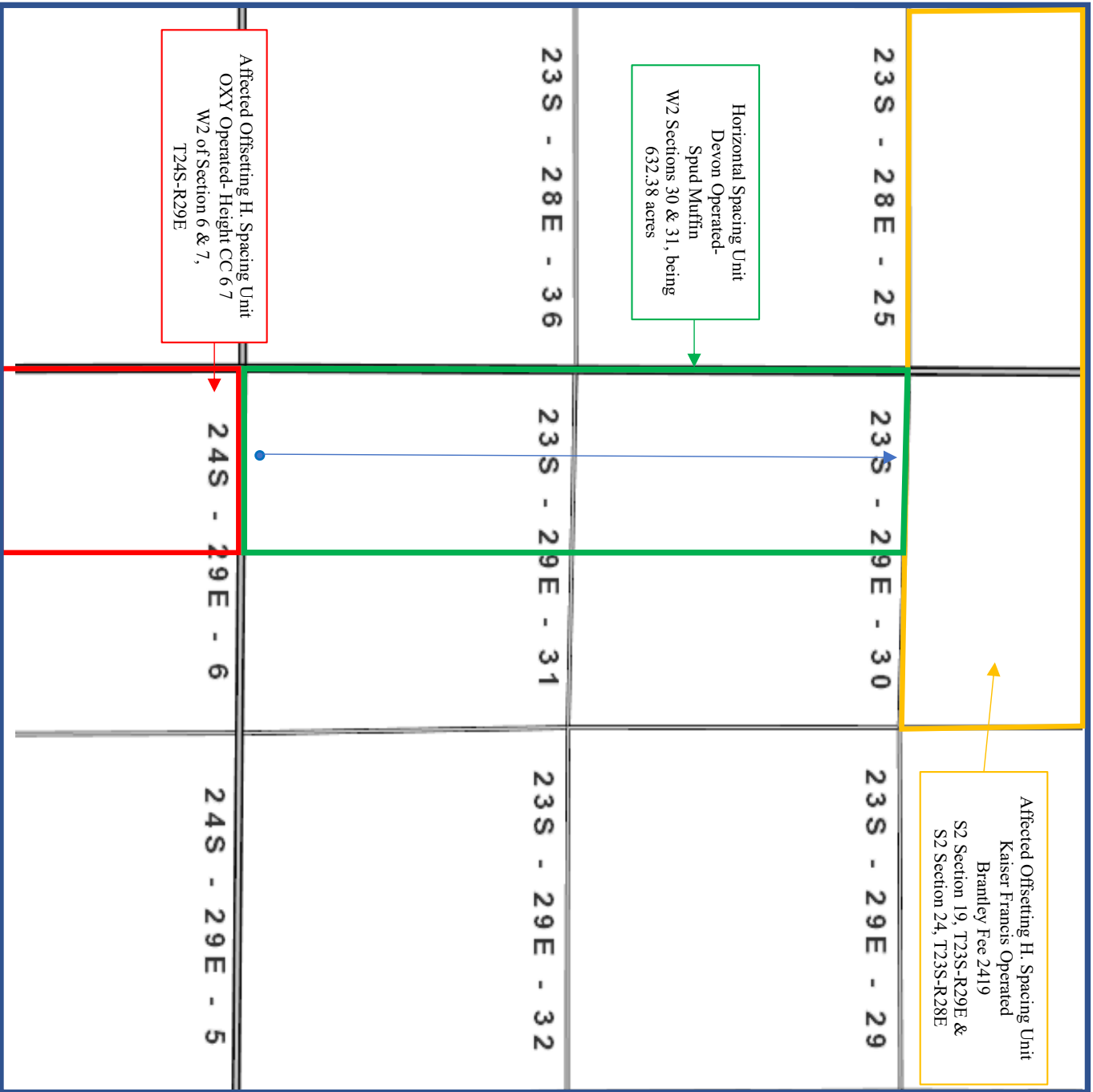


EXHIBIT  
C



USPSArticleNumber	ReferenceNumber	Name1	Address1	Address2	City	State	Zip
9314869904300120455395	4188.50	Kaiser-Francis Oil Company	600 N Mariefeld Street, Suite 600		Tulsa	OK	74121
9314869904300120455401	4188.50	OXY USA Inc.	5 Greenway Plaza	Suite 110	Houston	TX	77046
9314869904300120455418	4188.50	Bureau of Land Management	620 E Greene St.		Carlsbad	NM	88220-6292

EXHIBIT  
D



For the Pursuit of Energy

ABADIE | SCHILL PC

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

April 26, 2024

**VIA CERTIFIED MAIL  
RETURN RECEIPT REQUESTED**

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

**Re: Application of Devon Energy Production Company, L.P., for administrative approval of unorthodox well location for its Spud Muffin 31 30 Fed Com 832H Well located in Lots 1 through 4 (the W/2 W/2 equivalent) and the E/2 W/2 of Section 31 and Lots 1 through 4 (the W/2 W/2 equivalent) and the E/2 W/2 of Section 30, all in Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico.**

To the Parties/Persons this may concern:

Enclosed in this notice is 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 an unorthodox location of the above-referenced well. 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 application 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:

Aaron Young  
Landman  
Devon Energy Production Company, L.P.  
(405) 228-2850  
[aaron.young@dvn.com](mailto:aaron.young@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.

*(See waiver on separate page below)*

Waiver

\_\_\_\_\_ hereby waives objection to the above referenced Application filed by Devon Energy Production Company, L.P., for an Unorthodox Location for the Spud Muffin 31 30 Fed Com 832H Well located in Lots 1 through 4 (the W/2 W/2 equivalent) and the E/2 W/2 of Section 31 and Lots 1 through 4 (the W/2 W/2 equivalent) and the E/2 W/2 of Section 30, all in Township 23 South, Range 29 East, NMPM, 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 338137

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 338137
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	5/3/2024