

ID NO. 338133

NSL - 8753

Revised March 23, 2017

RECEIVED: 04/26/24	REVIEWER:	TYPE:	APP NO: pLEL2412433498
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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 820H **API:** 30-015-Pending
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 820H 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 820H 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 820H Well (the “820H Well”) (API 30-015-Pending) 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 2400’ 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 330’ 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 330’ 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 330’ 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 requiring NSL approval.

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 units toward which the 820H 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

¹ API Number	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code	⁵ Property Name SPUD MUFFIN 31 30 FED COM	⁶ Well Number 820H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 2961.4

¹⁰ 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	2400	WEST	EDDY

¹¹ 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	330	WEST	EDDY

¹² Dedicated Acres 632.38	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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 820H EL. = 2961.4</p> <p>GEODETIC COORDINATES NAD 83 NMSP EAST SURFACE LOCATION N. = 456843.87 E. = 636780.48 LAT. = 32.2555618°N LONG. = 104.0245821°W</p> <p>KICK OFF POINT CALLS 45' FSL 329' FWL N. = 456428 E. = 634709 LAT. = 32.25434124 LONG. = 104.03136942</p> <p>FIRST TAKE POINT (PPP 1) 100' FSL, 330' FWL N. = 456483.55 E. = 634710.56 LAT. = 32.2545875°N LONG. = 104.0312813°W</p> <p>LAST TAKE POINT 100' FSL, 330' FWL N. = 466929.86 E. = 634712.59 LAT. = 32.2833028°N LONG. = 104.0311796°W</p> <p>BOTTOM OF HOLE 20' FSL, 330' FWL N. = 467009.89 E. = 634712.43 LAT. = 32.2835228°N LONG. = 104.0311794°W</p> <p>PPP 2 1318' FSL, 329' FWL N. = 457700.95 E. = 634710.80 LAT. = 32.2579340°N LONG. = 104.0312695°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>¹⁷ 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><i>Shayda Omoumi</i> 3/20/2024 Signature Date</p> <p>Shayda Omoumi Printed Name</p> <p>shayda.omoumi@dvn.com E-mail Address</p> <p>¹⁸ 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 Date of Survey</p> <p><i>William F. Jaramillo</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: 12797 SURVEY NO. 9413A</p>
A - N. = 467039.80	E. = 634382.44																											
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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 COM	Well Number 820H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
4	31	23S	29E		45	SOUTH	329	WEST	EDDY
Latitude 32.25434124					Longitude -104.03136942				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	330	WEST	EDDY
Latitude 32.2545875					Longitude 104.0312813				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	330	WEST	EDDY
Latitude 32.2833028					Longitude 104.0311796				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? ☐ NIs 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 # 30-015-45266		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.	Property Name: SPUD MUFFIN 31 30 COM	Well 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 820H
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 820H (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 820H: NSL

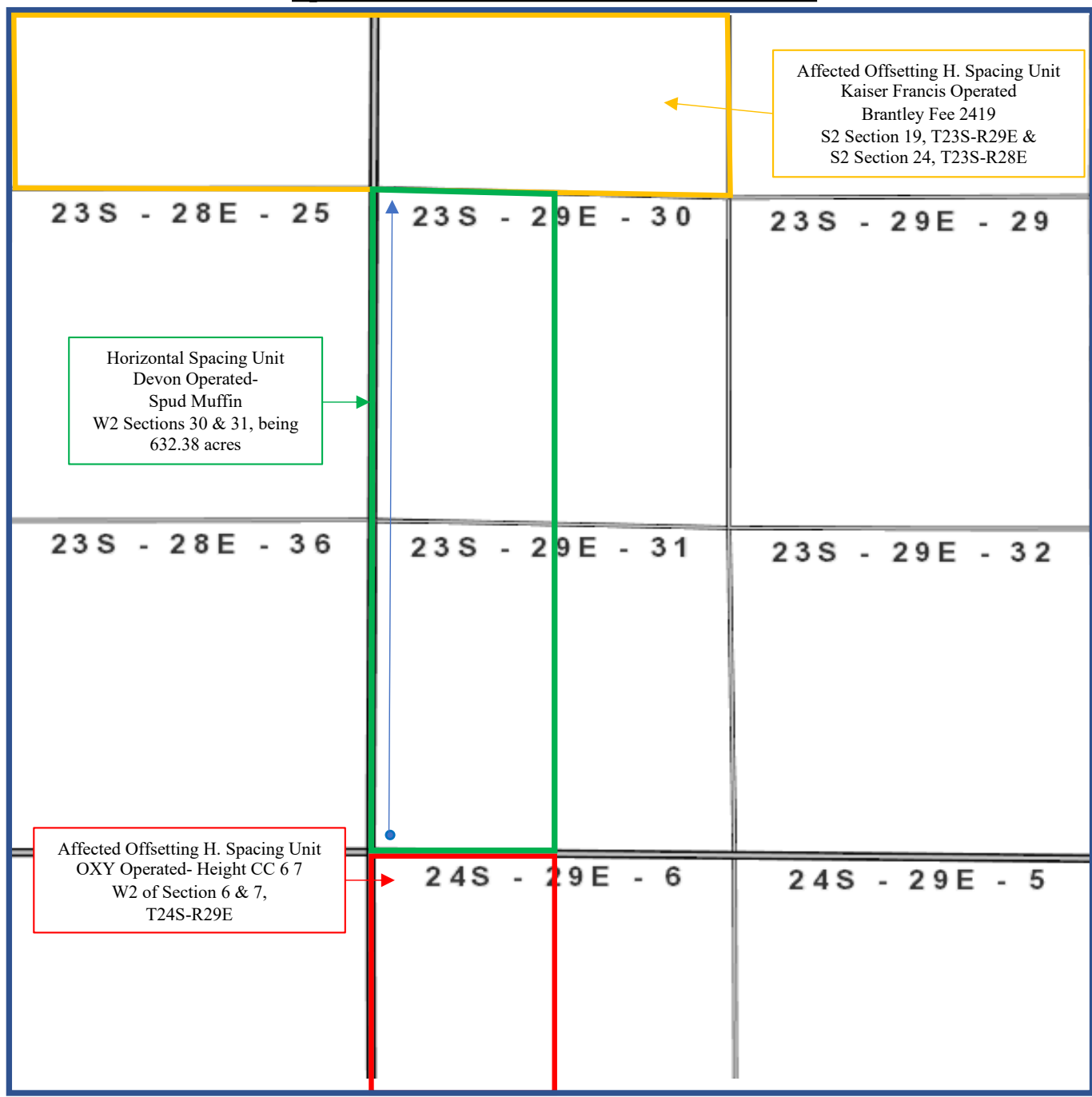


EXHIBIT
C

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 820H 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.

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

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 820H 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 338133

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 338133
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	4/26/2024