

RECEIVED:	REVIEWER:	TYPE:	APP NO: pLEL2315751735
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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: <u>Devon Energy Production Company, L.P.</u>	OGRID Number: <u>6137</u>
Well Name: <u>Spud Muffin 31-30 234H Well</u>	API: <u>30-015-47571</u>
Pool: <u>Cedar Canyon; Bone Spring</u>	Pool Code: <u>11520</u>

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.

May 25, 2023

Darin Savage

Date

Print or Type Name

970-385-4401

/s/ Darin Savage

Phone Number

darin@abadieschill.com

~~Released to Imaging: 7/12/2023 11:57:01 AM~~
Signature

e-mail Address



For the Pursuit of Energy

ABADIE | SCHILL PC

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

June 5, 2023

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 234H Well located in the E/2 W/2 & W/2 E/2 of Sections 30 and 31, 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 234H Well (the “234H Well”) (API 30-015-47571) to be completed within the Cedar Canyon; Bone Spring (Oil) Pool (Pool Code 11520) underlying the E/2 W/2 & W/2 E/2 of Sections 30 and 31, 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): Located in Section 31-T23S-R29E: 775’ from the South line and 1815’ from the East line of said Section.
- Bottom Hole Location (BHL): Located in Section 30-T23S-R29E: 20’ from the North line and 1340’ from the East line of said Section.
- First Take Point (FTP): Located in Section 31-T23S-R29E: 100’ from the South line and 1340’ from the East line of said Section.
- Last Take Point (LTP): Located in Section 30-T23S-R29E: 100’ from the North line and 1340’ from the East line of said Section.

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 Cedar Canyon; Bone Spring Pool (Pool Code 11520). The completed interval for the proposed well is closer than 330' from the East boundary of the spacing unit.

The unorthodox location will encroach towards the East boundary of the spacing unit.

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 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 that includes this well had been originally initiated pursuant to pooling application in Case No. 16449.

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

SUBMITTED TO THE OIL CONSERVATION DIVISION:

Application of Devon Energy Production Company, L.P., for administrative approval of an unorthodox well location for its **Spud Muffin 31-30 234H Well** located in the E/2 W/2 & W/2 E/2 of Sections 30 and 31, 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.

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 30-015-47571	² Pool Code 11520	³ Pool Name CEDAR CANYON; BONE SPRING
⁴ Property Code 320827	⁵ Property Name SPUD MUFFIN 31 30	⁶ Well Number 234H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 2959.4

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
O	31	23 S	29 E		775	SOUTH	1815	EAST	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
B	30	23 S	29 E		20	NORTH	1340	EAST	EDDY

¹² Dedicated Acres 640	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 234H EL. = 2959.4</p> <p>GEODETTIC COORDINATES NAD 83 NMSP EAST SURFACE LOCATION N. = 457136.35 E. = 637840.09 LAT. = 32.2542673°N LONG. = 104.0211516°W</p> <p>KICK OFF POINT CALLS 53' FSL 1340' FEL N. = 456411.5 E. = 638329.0 LAT. = 32.2542673°N LONG. = 104.01965863°W</p> <p>FIRST TAKE POINT 100' FSL, 1340' FEL N. = 456458.05 E. = 638328.51 LAT. = 32.2544889°N LONG. = 104.0195780°W</p> <p>LAST TAKE POINT 100' FNL, 1340' FEL N. = 466827.38 E. = 638210.16 LAT. = 32.2829935°N LONG. = 104.0198629°W</p> <p>BOTTOM OF HOLE 20' FNL, 1340' FEL N. = 466907.40 E. = 638209.91 LAT. = 32.2832135°N LONG. = 104.0198630°W</p> <p>CORNER COORDINATES TABLE NAD 83 NMSP EAST</p> <table border="1"> <tr><td>A</td><td>N. = 466889.85</td><td>E. = 639549.68</td></tr> <tr><td>B</td><td>N. = 466963.00</td><td>E. = 636940.42</td></tr> <tr><td>C</td><td>N. = 464302.93</td><td>E. = 636926.75</td></tr> <tr><td>D</td><td>N. = 461649.00</td><td>E. = 636913.10</td></tr> <tr><td>E</td><td>N. = 458998.36</td><td>E. = 636967.53</td></tr> <tr><td>F</td><td>N. = 456367.27</td><td>E. = 637021.56</td></tr> <tr><td>G</td><td>N. = 456348.63</td><td>E. = 639670.65</td></tr> <tr><td>H</td><td>N. = 458974.88</td><td>E. = 639618.59</td></tr> <tr><td>I</td><td>N. = 461601.10</td><td>E. = 639566.56</td></tr> <tr><td>J</td><td>N. = 464237.89</td><td>E. = 639558.14</td></tr> </table> <p>LEGEND --- SECTION LINE --- QUARTER LINE --- LEASE LINE --- WELL PATH</p>	A	N. = 466889.85	E. = 639549.68	B	N. = 466963.00	E. = 636940.42	C	N. = 464302.93	E. = 636926.75	D	N. = 461649.00	E. = 636913.10	E	N. = 458998.36	E. = 636967.53	F	N. = 456367.27	E. = 637021.56	G	N. = 456348.63	E. = 639670.65	H	N. = 458974.88	E. = 639618.59	I	N. = 461601.10	E. = 639566.56	J	N. = 464237.89	E. = 639558.14	<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>Signature: <i>Shayda Omoumi</i> Date: 5/23/2023</p> <p>Printed Name: Shayda Omoumi</p> <p>E-mail Address: shayda.omoumi@dvn.com</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>MAY 17, 2023</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor: <i>[Signature]</i></p> <p>Certificate Number: 12797</p> <p>PROFESSIONAL SURVEYOR NO. 8478B</p>
A	N. = 466889.85	E. = 639549.68																														
B	N. = 466963.00	E. = 636940.42																														
C	N. = 464302.93	E. = 636926.75																														
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J	N. = 464237.89	E. = 639558.14																														

EXHIBIT
A

Intent ☒ As Drilled ☐

API #		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.	Property Name: SPUD MUFFIN 31 30	Well Number 234H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	31	23S	29E		53	SOUTH	1340	EAST	EDDY
Latitude					Longitude				NAD
32.25426739					-104.01965863				EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	31	23S	29E		100	SOUTH	1340	EAST	EDDY
Latitude					Longitude				NAD
32.2544889					104.0195780				83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
B	30	23S	29E		100	NORTH	1340	EAST	EDDY
Latitude					Longitude				NAD
32.2829935					104.0198629				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 # 30-015-45302		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P	Property Name: SPUD MUFFIN 31 30	Well Number 332H

KZ 06/29/2018



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

405 552 8002 Phone
www.devonenergy.com

June 1, 2023

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 234H
W2E2 and E2W2 of Sections 30 & 31, 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 234H (the "Well") referenced above. The Well is in the Cedar Canyon; Bone Spring Pool (Pool Code 11520) with first and last take points at roughly 1,340' FEL, in between approved Bone Spring horizontal spacing units. Devon's responsibility as a prudent operator is to minimize reserves left in the ground. Decreasing the perpendicular setback from 330' will allow for tighter well spacing, thereby increasing the ultimate recovery of reserves and thereby preventing the waste of natural resources.

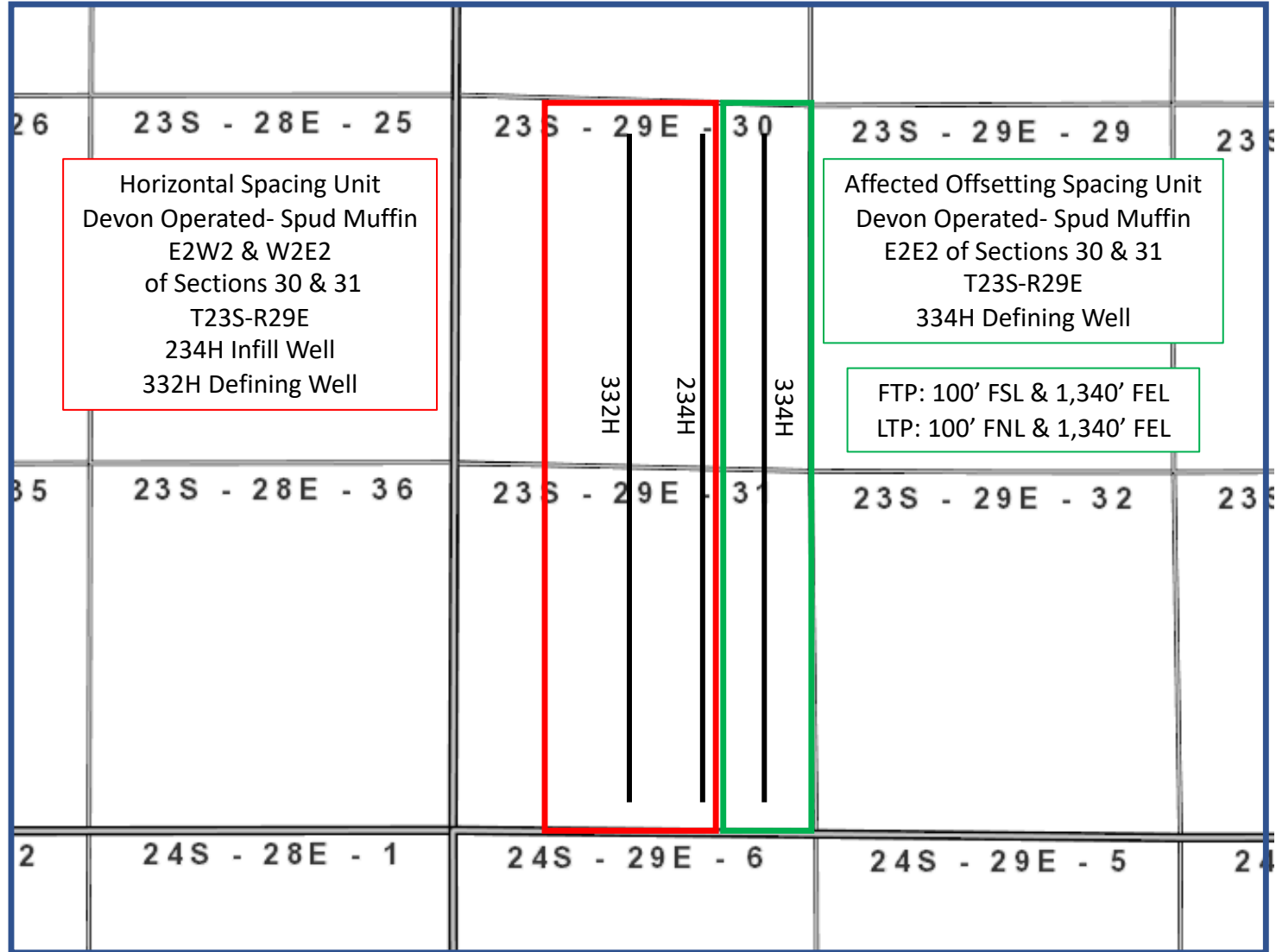
Respectfully,

Devon Energy Production Company, L.P.

A handwritten signature in black ink, appearing to read "Keevin Barnes". The signature is fluid and cursive, written over a horizontal line.

Keevin Barnes
Reservoir Engineer

EXHIBIT
B

**EXHIBIT
C**

ReferenceNumber	Date Mailed	Name1	Name2	Address1	Address2	City	State	Zip	ReturnReceiptType
4188.50	6/5/2023	Nortex Corporation		3009 Post Oak Blvd.	Ste. 1212	Houston	TX	77056	RRE
4188.50	6/5/2023	Chevron USA Inc.		1400 Smith St.		Houston	TX	77002	RRE





For the Pursuit of Energy

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

June 5, 2023

**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 234H Well located in the E/2 W/2 & W/2 E/2 of Sections 30 and 31, 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 section 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@dnv.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 234H Well located in the E/2 W/2 & W/2 E/2 of Sections 30 and 31, 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 223985

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 223985
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	6/5/2023