

RECEIVED: <b>01/08/19</b>	REVIEWER: <b>LRL</b>	TYPE: <b>NSL</b>	APP NO: <b>pLEL1900944066</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 623H **API:** 30-015-45267  
**Pool:** Purple Sage-Wolfcamp Gas Pool **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.**

Joe Hammond

Print or Type Name

Joe Hammond  
 Signature

1-4-19  
 Date

405-552-8102

Phone Number

joe.hammond@dm.com

e-mail Address

**HOLLAND & HART**<sup>LLP</sup>



**Adam G. Rankin**  
**Associate**

**Phone** (505) 954-7286

**Fax** (505) 983-6043

AGRRankin@hollandhart.com

January 8, 2019

**VIA CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

**TO AFFECTED PARTIES**

**Re: Application of Devon Energy Production Company, L.P. for administrative approval of an unorthodox well location.**

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced application which was filed with the New Mexico Oil Conservation Division on this date. Any objection to this application must be filed in writing within twenty days from this date with the applicant and the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division.

If you have any questions about this application, please contact the following:

Joe Hammond  
Devon Energy  
(405) 552-8102  
joe.hammond@devon.com

Sincerely,

Adam G. Rankin  
**ATTORNEY FOR DEVON ENERGY PRODUCTION  
COMPANY, L.P.**



Devon Energy Production Company, L.P.  
333 West Sheridan Avenue  
Oklahoma City, OK 73102-5015

January 3, 2019

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

RE: Application for Nonstandard Locations  
Engineering Statement  
Devon Energy Production Company, L.P.  
Spud Muffin 31-30 623H, 624H, 735H, 736H, 738H Wells  
Spud Muffin 31-30 Com 622H, 734H Wells  
Spud Muffin 31-30 Fed Com 621H Well  
Eddy County, New Mexico

Dear Mr. Lowe:

Devon Energy Production Company, L.P. respectfully requests administrative approval of a non-standard location for each of the Spud Muffin Wells referenced above by decreasing the first and last take points from 330 feet to 100 feet from the horizontal plane outer boundary. The wells are located in the Purple Sage-Wolfcamp Gas Pool (Pool Code 98220). It is Devon's responsibility as a prudent operator to maximize lateral length and to minimize reserves left in the ground. Decreasing the first and last take point will increase the wells effective lateral length by 460 feet thereby increasing ultimate recovery of reserves and thereby preventing waste of natural resources.

Sincerely,



Karsan Sprague  
Reservoir Engineer

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 SPUD MUFFIN 31-30			<sup>6</sup> Well Number 623H
<sup>7</sup> OGRID No. 6137		<sup>8</sup> Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.			<sup>9</sup> Elevation 2959.3

<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		625	SOUTH	2435	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
B	30	23 S	29 E		20	NORTH	1870	EAST	EDDY

<sup>12</sup> Dedicated Acres	<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><b>17 OPERATOR CERTIFICATION</b> 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 _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>	
<p><b>18 SURVEYOR CERTIFICATION</b> 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>DECEMBER 19, 2018</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor _____ Certificate Number: HEDMON F. JARAMILLO, PLS 12797 SURVEY NO. 5961D</p>	

Intent ☐ As Drilled ☐

API #			
Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.		Property Name: SPUD MUFFIN 31-30	Well Number 623H

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
O	31	23S	29E		100	SOUTH	1870	EAST	EDDY
Latitude 32.2545034					Longitude 104.0212927				NAD 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	1870	EAST	EDDY
Latitude 32.2830386					Longitude 104.0215775				NAD 83

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

Is this well an infill well? ☐

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

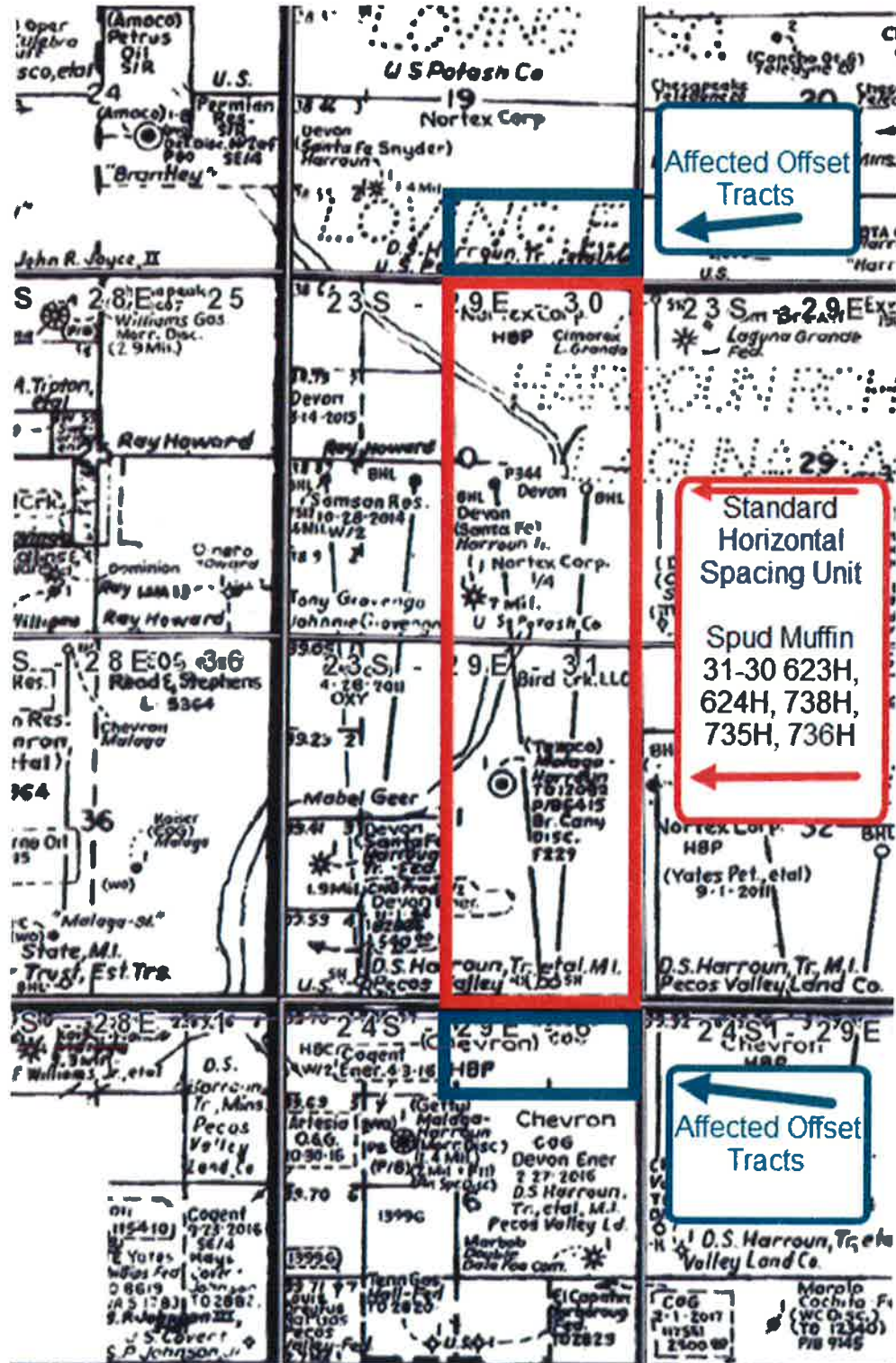
API #			
Operator Name:		Property Name:	Well Number

KZ 06/29/2018



Devon Energy Production Company, L.P.

Unorthodox Location Notice Plat





Devon Energy Production Company, L.P.  
333 West Sheridan Avenue  
Oklahoma City, OK 73102-5015

Application Non-Standard Location - Address List  
Devon Energy Production Company, L.P.  
Spud Muffin 31-30 623H  
Spud Muffin 31-30 624H  
Spud Muffin 31-30 735H  
Spud Muffin 31-30 736H  
Spud Muffin 31-30 738H

T23S-R29E  
Section 19 - Units O, P  
Eddy County, NM

Kaiser-Francis Oil Company  
6733 South Yale Avenue  
Tulsa, OK 74136

T24S-R29E  
Section 6 - Units B, A  
Eddy County, NM

OXY USA, Inc.  
5 Greenway Plaza, Suite 110  
Houston, TX 77046

Additional Addresses:  
New Mexico Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Bureau of Land Management  
620 E. Greene Street  
Carlsbad, NM 88220-6292



## Shipment Confirmation Acceptance Notice

### A. Mailer Action

**Note to Mailer:** The labels and volume associated to this form online, **must** match the labeled packages being presented to the USPS® employee with this form.

Devon Energy - 8 NSL Applications  
CM# 41132.0002 20190108  
notice List

Shipment Date: 01/07/2019

Shipped From:

Name: HOLLAND & HART LLP

Address: 110 N GUADALUPE ST # 1

City: SANTA FE

State: NM ZIP+4® 87501

Type of Mail	Volume
Priority Mail Express®	
Priority Mail®	0
First-Class Package Service®	
Returns	
International*	
Other	3
Total	3

\*Start time for products with service guarantees will begin when mail arrives at the local Post Office™ and items receive individual processing and acceptance scans.

### B. USPS Action

Note to RSS Clerk:

1. Home screen > Mailing/Shipping > More
2. Select Shipment Confirm
3. Scan or enter the barcode/label number from PS Form 5630
4. Confirm the volume count message by selecting Yes or No
5. Select Pay and End Visit to complete transaction

USPS EMPLOYEE: Please scan upon pickup or receipt of mail.  
Leave form with customer or in customer's mail receptacle.

USPS SCAN AT ACCEPTANCE



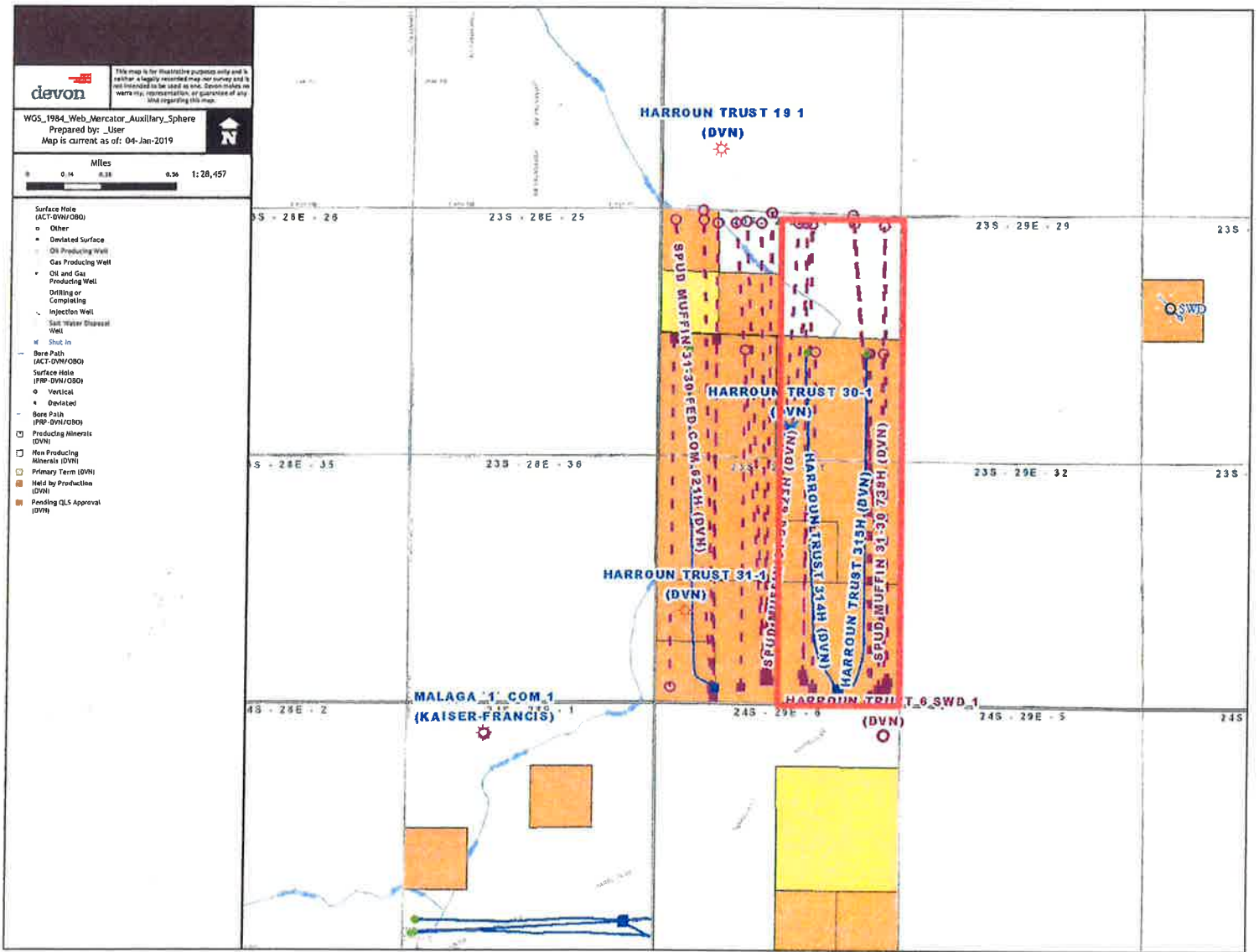
9275 0901 1935 6200 0012 0540 83





## Firm Mailing Book For Accountable Mail

Name and Address of Sender	USPS Tracking/Article Number	Check type of mail or service <input type="checkbox"/> Adult Signature Required <input type="checkbox"/> Priority Mail Express <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation <input type="checkbox"/> Collect on Delivery (COD) <input type="checkbox"/> Signature Confirmation <input type="checkbox"/> Insured Mail <input type="checkbox"/> Signature Confirmation <input type="checkbox"/> Priority Mail <input type="checkbox"/> Restricted Delivery	Affix Stamp Here <i>(If issued as an international certificate of mailing or for additional copies of this receipt).</i> <b>Postmark with Date of Receipt.</b>
Holland & Hart LLP 110 N Guadalupe St # 1 Santa Fe NM 87501	9214 8901 9403 8377 0825 26	BUREAU OF LAND MANAGEMENT CARLSBAD DISTRICT OFFICES 620 E GREENE STREET CARLSBAD NM 88220	Postage 3.52    (Extra Service) Fee 3.45    Handling Charge - if Registered and over \$50,000 in value    Actual Value if Registered    Insured Value    Due Sender if COD    ASR Fee    ASD Fee    RD Fee    RR Fee    SC Fee    SCD Fee    SH Fee
9214 8901 9403 8377 0825 57	KAISER-FRANCIS OIL COMPANY 6733 S YALE AVE TULSA OK 74136-3302		1.50
9214 8901 9403 8377 0826 18	OXY USA INC 5 GREENWAY PLZ STE 110 HOUSTON TX 77046-0521		1.50
			Adult Signature Required    Adult Signature Restricted Delivery    Restricted Delivery    Return Receipt    Signature Confirmation    Signature Confirmation Restricted Delivery    Special Handling
Total Number of Pieces Listed by Sender 3	Total Number of Pieces Received at Post Office	Postmaster, Per (Name of receiving employee)	



## **Lowe, Leonard, EMNRD**

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**From:** Adam Rankin <AGRankin@hollandhart.com>  
**Sent:** Tuesday, January 8, 2019 12:05 PM  
**To:** McMillan, Michael, EMNRD; Lowe, Leonard, EMNRD  
**Subject:** [EXT] Devon - NSL applications  
**Attachments:** NSL DEVON 736H\_001.pdf; NSL DEVON SPUD 622H\_001.pdf; NSL DEVON SPUD 621H\_001.pdf; NSL DEVON SPUD 734H\_001.pdf; NSL DEVON SPUD 623H\_001.pdf; NSL DEVON SPUD 624H\_001.pdf; NSL DEVON SPUD 735H\_001.pdf; NSL DEVON SPUD 738H\_001.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Mike and Leonard,

We hand-delivered the attached NSL applications on behalf of Devon this morning. These are all Purple Sage-WC pool NSLs seeking approval to be 100 feet from the toe and heel. Please let us know if you have any questions.

Very best,  
Adam

**Adam G. Rankin**  
Holland & Hart LLP  
110 North Guadalupe Suite 1  
P.O. Box 2208  
Santa Fe, NM 87504  
Office: (505) 988-4421  
Direct: (505) 954-7294  
Cell: (505) 570-0377  
Fax (505) 983-6043  
E-mail: [agrankin@hollandhart.com](mailto:agrankin@hollandhart.com)  
[Download vCard](#)  
[Web Bio](#)



**CONFIDENTIALITY NOTICE:** This message is confidential and may be privileged. If you believe that this email has been sent to you in error, please reply to the sender that you received the message in error; then please delete this e-mail. Thank you.

## **Lowe, Leonard, EMNRD**

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**From:** Hammond, Joe <Joe.Hammond@dvn.com>  
**Sent:** Thursday, January 10, 2019 3:44 PM  
**To:** Lowe, Leonard, EMNRD  
**Subject:** [EXT] RE: [EXTERNAL] FW: Devon - NSL applications

Hello Mr. Lowe, so sorry for the confusion on the Spud Muffin NSL requests.

If I understand correctly, the information you are requesting from your email below is:

Well: Spud Muffin 31-30 736H  
HSU Location: E/2 Sections 31 and 30, T23S-R29E  
Dedicated Acres: 640  
First Take Point: 100' FSL, 1254' FEL, Unit P, Sec 31  
Last Take Point: 100'FNL, 1254' FEL, Unit A, Sec 30

Well: Spud Muffin 31-30 722H  
HSU Location: W/2 Sections 31 and 30, T23S-R29E  
Dedicated Acres: 632.38  
First Take Point: 100' FSL, 1870' FWL, Unit N, Sec 31  
Last Take Point: 100'FNL, 1870' FWL, Unit C, Sec 30

Well: Spud Muffin 31-30 621H  
HSU Location: W/2 Sections 31 and 30, T23S-R29E  
Dedicated Acres: 632.38  
First Take Point: 100' FSL, 330' FWL, Unit M, Sec 31  
Last Take Point: 100'FNL, 330' FWL, Unit D, Sec 30

Well: Spud Muffin 31-30 623H  
HSU Location: W/2 Sections 31 and 30, T23S-R29E  
Dedicated Acres: 632.38  
First Take Point: 100' FSL, 2178' FWL, Unit N, Sec 31  
Last Take Point: 100'FNL, 2178' FWL, Unit C, Sec 30

Well: Spud Muffin 31-30 623H  
HSU Location: E/2 Sections 31 and 30, T23S-R29E  
Dedicated Acres: 640  
First Take Point: 100' FSL, 1870' FEL, Unit O, Sec 31  
Last Take Point: 100'FNL, 1870' FEL, Unit B, Sec 30

Well: Spud Muffin 31-30 624H  
HSU Location: E/2 Sections 31 and 30, T23S-R29E  
Dedicated Acres: 640  
First Take Point: 100' FSL, 380' FEL, Unit P, Sec 31  
Last Take Point: 100'FNL, 380' FEL, Unit A, Sec 30

Well: Spud Muffin 31-30 735H  
HSU Location: E/2 Sections 31 and 30, T23S-R29E  
Dedicated Acres: 640

First Take Point: 100' FSL, 2178' FEL, Unit O, Sec 31

Last Take Point: 100'FNL, 2178' FEL, Unit B, Sec 30

Well: Spud Muffin 31-30 738H

HSU Location: E/2 Sections 31 and 30, T23S-R29E

Dedicated Acres: 640

First Take Point: 100' FSL, 330' FEL, Unit P, Sec 31

Last Take Point: 100'FNL, 330' FEL, Unit A, Sec 30

If I have inadvertently left something off again, please advise accordingly.

I haven't done a whole lot of NSL's requests.

Thank you.

Joe Hammond

Land Advisor

Devon Energy

333 West Sheridan Avenue

Oklahoma City, OK 73102-5010

(405) 552-8102 Direct

(405) 823-4791 Cell



---

Devon - Internal

**From:** Lowe, Leonard, EMNRD [mailto:Leonard.Lowe@state.nm.us]

**Sent:** Wednesday, January 09, 2019 1:08 PM

**To:** Hammond, Joe <Joe.Hammond@devon.com>

**Subject:** [EXTERNAL] FW: Devon - NSL applications

**Importance:** High

Mr. Joe Hammond,

Please provide for all submitted NSLs to my attention. You may e-mail them.

**Leonard Lowe**

Engineering Bureau

Oil Conservation Division

Energy Minerals and Natural Resources Department

1220 South St. Frances

Santa Fe, New Mexico 87004

Office: 505-476-3492

Cell: 505-930-6717

Fax: 505-476-3462

E-mail: [leonard.lowe@state.nm.us](mailto:leonard.lowe@state.nm.us)

Website: <http://www.emnrd.state.nm.us/ocd/>



---

**From:** Lowe, Leonard, EMNRD  
**Sent:** Wednesday, January 9, 2019 9:53 AM  
**To:** 'Adam Rankin' <[AGRankin@hollandhart.com](mailto:AGRankin@hollandhart.com)>; McMillan, Michael, EMNRD <[Michael.McMillan@state.nm.us](mailto:Michael.McMillan@state.nm.us)>  
**Subject:** RE: Devon - NSL applications

Mr. Adam Rankin,

What are the FTP & LTP? The C-102 is not as clear.

What is the location subject Horizontal Spacing Unit? What is the acreage?

This pertains to all of the submitted NSL applications. Please submit a letter identifying these and all information pertaining to the NSL request for all the submitted Administrative Applications.

**Leonard Lowe**

Engineering Bureau  
Oil Conservation Division  
Energy Minerals and Natural Resources Department  
1220 South St. Frances  
Santa Fe, New Mexico 87004  
Office: 505-476-3492  
Cell: 505-930-6717  
Fax: 505-476-3462  
E-mail: [leonard.lowe@state.nm.us](mailto:leonard.lowe@state.nm.us)  
Website: <http://www.emnrd.state.nm.us/ocd/>

---

**From:** Adam Rankin <[AGRankin@hollandhart.com](mailto:AGRankin@hollandhart.com)>  
**Sent:** Tuesday, January 8, 2019 12:05 PM  
**To:** McMillan, Michael, EMNRD <[Michael.McMillan@state.nm.us](mailto:Michael.McMillan@state.nm.us)>; Lowe, Leonard, EMNRD <[Leonard.Lowe@state.nm.us](mailto:Leonard.Lowe@state.nm.us)>  
**Subject:** [EXT] Devon - NSL applications

Mike and Leonard,

We hand-delivered the attached NSL applications on behalf of Devon this morning. These are all Purple Sage-WC pool NSLs seeking approval to be 100 feet from the toe and heel. Please let us know if you have any questions.

Very best,  
Adam

**Adam G. Rankin**  
Holland & Hart LLP  
110 North Guadalupe Suite 1  
P.O. Box 2208  
Santa Fe, NM 87504  
Office: (505) 988-4421  
Direct: (505) 954-7294  
Cell: (505) 570-0377  
Fax (505) 983-6043  
E-mail: [agrarkin@hollandhart.com](mailto:agrarkin@hollandhart.com)  
[Download vCard](#)

## **Lowe, Leonard, EMNRD**

---

**From:** Lowe, Leonard, EMNRD  
**Sent:** Thursday, February 7, 2019 8:30 AM  
**To:** 'Hammond, Joe'  
**Cc:** Mike Bratcher (mike.bratcher@state.nm.us); Cordero, Gilbert, EMNRD; 'lisa@rwbyram.com'; Jones, William V, EMNRD; Dawson, Scott, EMNRD; Murphy, Kathleen A, EMNRD; McMillan, Michael, EMNRD; Goetze, Phillip, EMNRD; 'jglover@blm.gov'  
**Subject:** APPROVED 8 NSLs\_Devon Energy Production Company, L.P.\_8 - Spud Muffin Wells\_SEC 31 30 23S 29E  
  
**Importance:** High

Mr. Joe Hammon,

The following administrative orders have been issued and will soon be available on the Division's web site:  
<http://ocdimage.emnrd.state.nm.us/Imaging/Default.aspx>

### **DEVON ENERGY PRODUCTION COMPANY, L.P. [6137] POOL: Purple Sage; Wolfcamp [# 98220]**

WELL NAME	API Number
Spud Muffin 31 30 Well No. 738H	30-015-44757
Spud Muffin 31 30 Well No. 736H	30-015-44755
Spud Muffin 31 30 Well No. 735H	30-015-44754
Spud Muffin 31 30 Com Well No. 734H	30-015-44753
Spud Muffin 31 30 Well No. 624H	30-015-45268
Spud Muffin 31 30 Well No. 623H	30-015-45267
Spud Muffin 31 30 Com Well No. 622H	30-015-45266
Spud Muffin 31 30 Federal Com Well No. 621H	30-015-45460

#### **Leonard Lowe**

Engineering Bureau  
Oil Conservation Division  
Energy Minerals and Natural Resources Department  
1220 South St. Frances  
Santa Fe, New Mexico 87004  
Office: 505-476-3492  
Cell: 505-930-6717  
Fax: 505-476-3462  
E-mail: [leonard.lowe@state.nm.us](mailto:leonard.lowe@state.nm.us)  
Website: <http://www.emnrd.state.nm.us/ocd/>