RECEIVED: 01/09/19 REVIEWER: LRL TYPE: NSL APP NO: pLEL1900945074

		CONSERVATION DIV	74 = 1	
	- Geological & I 1220 South St. Francis	Engineering Bureau - Drive, Santa Fe, NM 8	The second secon	
			See Marie Of	
	THIS CHECKLIST IS MANDATORY FOR ALL ADMINI	APPLICATION CHEC		
	REGULATIONS WHICH REQUIRE PR			
Applicant:	Devon Energy Production Company, L.P.		OGRID Number: 6137	
Well Name:	Spud Muffin 31-30 624H		API: 30-015-45268	
Pool: Purple Sa	age-Wolfcamp Gas Pool		Pool Code: 98220	
SUBMIT A	CCURATE AND COMPLETE INFORMA	ATION REQUIRED TO PRO	OCESS THE TYPE OF APPLICATION	ON
	APPLICATION: Check those which cation – Spacing Unit – Simultaneou  NSL NSP (PROJECT AREA	us Dedication	n SD	
2) <b>NOTIFIC</b> A. ( )  B. ( )  C. ( )  E. ( )  F. ( )	eck one only for [1] or [1]  Commingling – Storage – Measure  DHC CTB PLC  Injection – Disposal – Pressure Incr WFX PMX SWD  ATION REQUIRED TO: Check those was compared to the compared to th	PC OLS OLS  rease – Enhanced Oil F  IPI EOR PF  which apply.  revenue owners  ce  proval by SLO  proval by BLM	FOR OCD ON  Notice Comple  Application Content Complete	121
3) <b>CERTIFIC</b> administration	No notice required  ATION: I hereby certify that the informative approval is accurate and cound that no action will be taken on ions are submitted to the Division.	<b>emplete</b> to the best of	my knowledge. I also	
	Note: Statement must be completed by ar	n individual with managerial ar	nd/or supervisory capacity.	
		1 – 4	4-19	
Joe Hammond		Date	11	
Print or Type N	lame			
		405-552-8		
1		Phone N	number	
Jee de	mm. X	joe.hamm	nond@dvn.com	

e-mail Address

Signature



Adam G. Rankin Associate Phone (505) 954-7286 Fax (505) 983-6043 AGRankin@hollandhart.com

January 8, 2019

# <u>VIA CERTIFIED MAIL</u> 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@dvn.com

Sincerely,

Adam G. Rankin

ATTORNEY FOR DEVON ENERGY PRODUCTION COMPANY, L.P.



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

٠,	API Number			* Pool Code			Pool Na	me		
4 Property (	Code				5 Property	Name			6 4	Well Number
					SPUD MUFF	IN 31-30				624H
TOGRID	No.				<sup>6</sup> Operator	Name				<sup>9</sup> Elevation
6137			DEV	ON ENER	GY PRODUC	CTION COMPA	NY, L.P.			2959.7
					□ Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	est line	County
P	31	23 S	29 E		485	SOUTH	250	EA	ST	EDDY
			uВ	Bottom H	ole Location	If Different Fro	om Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/W	est line	County
A	30	23 S	29 E		20	NORTH	380	EA	ST	EDDY
12 Dedicated Acre	s 13 Joint	or Infill 14	Consolidation	n Code			15 Order No.			

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.

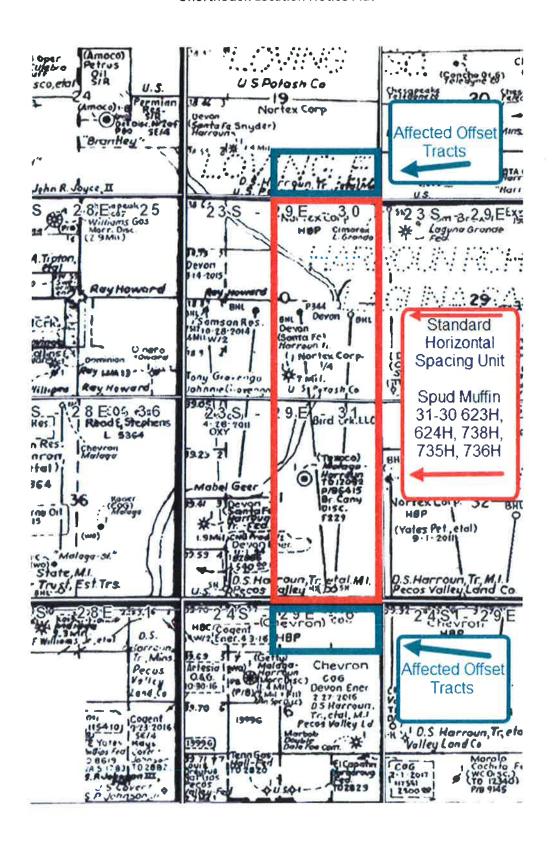
S88 16/47	ro and the second second second				
Not Corner Sc. 30   U.f. = 32,233764 N   U.f. = 4,6333703 W   U.f. = 3,233764 N   U.f. = 1,32,233764 N   U.f. = 1,43,233764 N   U.f. = 1,43,23,2347 N   U.f. = 1,43,23476 N   U.f. = 1,43,23,23476 N   U.f. =		\$88'16'48"E	2559.70 FT \$88.2373075 2610.65 ST 1		"OPERATOR CERTIFICATION
CONC. = 104.0322370W   NUSP EST (FT)   N = 407319.30   E = 5.04502.44   NUSP EST (FT)   N = 407319.30   E = 5.04502.44   NUSP EST (FT)   N = 407319.30   E = 5.04502.44   NUSP EST (FT)   N = 407319.30   E = 5.04502.40   N = 407319.30			N/4 CORNER SEC. 30 3BU		I hereby certify that the information contained herein is true and complete
NASP EST (FT)   N= 46393.00   S	LONG. = 104.0322470'W	107.1	IONG = 104 0239203W	1000 - 104 015537800	to the best of my knowledge and helief, and that this organization either
### CORNER SEC. 30 LUT. = \$12,289,1318 N LONG. = 104,0157372 W LUT. = \$12,289,1318 N LONG. = 104,0157372 W LUT. = \$12,289,1318 N LONG. = 104,0157372 W LUT. = \$12,289,1318 N LUT	NMSP EAST (FT)	201	NMSP EAST (FT)		owns a working interest or unleased mineral interest in the land including
### CORNER SC. 30    W/4 CORNER SC. 30   LAT. = 32.276257W   LAT. = 32.2831318W   LAT. = 32.2	N = 46/039.80 E = 634382.44			E = 639549.68	the proposed bottom hole location or has a right to drill this well at this
### DBTTOW OF HOLE LLT # 32.251318 N LONG = 104.015737 W MMSP 24CT (17) H = 84.388.03  ### DATE   1.07 3				يب	location pursuant to a contract with an owner of such a mineral or working
LONG.   104.0125251 W   Name   Associated   Name   Associated   Name   Associated   Name   Associated   Name   Associated   Name   Na		107.3		2 LICT TIVE DOWN	interest, or to a voluntary pooling agreement or a compulsory pooling
LIAT = 32.2762.97 W NIMSP EAST (FT)  NIM	II II GOMBEN SEC. SC	W 4	LONG. = 104.0167572'W	\$ 100' FNL, 380' PEL	order heretofore entered by the division.
Note   10   10   10   10   10   10   10   1			100000000000000000000000000000000000000	LA1 = 32.28291181N	
Note	NMSP EAST (FT)		E = 639169.78	NMSP EAST (FT)	
Note   Corner   Sec. 31   Corn	E - 834799.03 **	107.3		E = 639170.04	Signature Date
PAURIE CAT COORDENTS ART ORD (19083)   PAURIE CAT COORDENTS ARE ORD (19083)   PAURIE CAT COORDENT ARE ORD (19083)   PAURIE CAT	8		NOTE: LATITUDE AND LONGITUDE COORDINATES ARE	185	
NW CORNER SEC. 31   LGT   S88 50/51   E   2591.44   FT   S88 50/51   E   S88 50/51	8		OF 1983 (NADBS) LISTED NEW MEXICO STATE	Ř	Printed Name
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N = 456451.30   S   NMSP EAST (FT)   N = 456835.36   E = 637928.62   S   NMSP EAST (FT)   N = 456835.36   E = 639410.99   S   S   CORNER SEC. 31   S   LAT. = 32.2545216 N   LONG. = 104.0323498 W   LONG. = 104.0323498 W   LONG. = 104.0323498 W   LONG. = 104.0323498 W   NMSP EAST (FT)   N = 456365.89   N = 456365.27   N = 456365.27   N = 456368.83   E = 637921.56   E = 637921.56   E = 637921.56   E = 637921.56   SURVEY NO. 5962E	LONG. = 104.0164723'W			₩ N = 458974.86	
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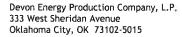
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JL Section 30 Township Range 29E Lot Feet 100 NORTH 380 FAST ED	DY
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this well the defining well for the Horizontal Spacing Unit?	
this well an infill well?	
infill is yes please provide API if available, Operator Name and well number for De	efining well for Horizont
pacing Unit.	
API#	
Operator Name: Property Name:	Well Numb

KZ 06/29/2018

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

#### **Unorthodox Location Notice Plat**







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**

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	

ZIP+4® 87501

State: NM

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

<sup>\*</sup>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

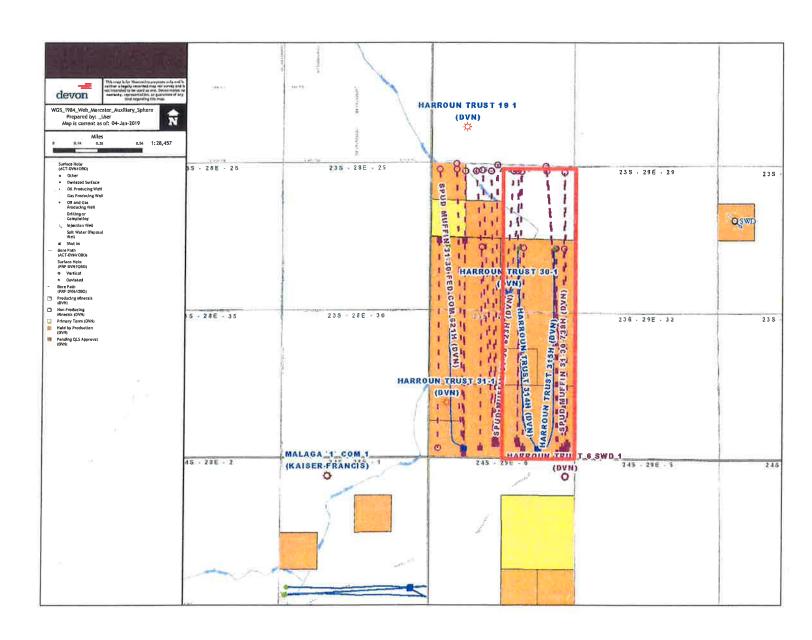
USPS EMPLOYEE: Please scan upon pickup or receipt of mail. Leave form with customer or in customer's mail receptacle.

**USPS SCAN AT ACCEPTANCE** 

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USPS Tracking/Article Number	☐ Priority Mail Restricted Delive: Addressee (Name, Street, City, State, & ZIP Code"™)	>	Postage	(Extra Service)	Handling	Actual Value	Insured	Due Sender if	ASR	ASRD F	S S	RR 88	SC SCRD		FS E
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#### Lowe, Leonard, EMNRD

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

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

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@dvn.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

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>; McMillan, Michael, EMNRD <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

Website: <a href="http://www.emnrd.state.nm.us/ocd/">http://www.emnrd.state.nm.us/ocd/</a>

From: Adam Rankin < AGRankin@hollandhart.com >

Sent: Tuesday, January 8, 2019 12:05 PM

To: McMillan, Michael, EMNRD < Michael. McMillan@state.nm.us >; Lowe, Leonard, EMNRD

<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: agrankin@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: <a href="http://ocdimage.emnrd.state.nm.us/Imaging/Default.aspx">http://ocdimage.emnrd.state.nm.us/Imaging/Default.aspx</a>

# **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

Website: <a href="http://www.emnrd.state.nm.us/ocd/">http://www.emnrd.state.nm.us/ocd/</a>