

RECEIVED: 12/06/21	REVIEWER: LRL	TYPE: NSL	APP NO: pLEL2136136720
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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>Mule 23-11 Fed Com 621H, 711H, 731H, 612H, 712H, & 732H</u>	API: <u>30-015-Pending</u>
Pool: <u>Purple Sage; Wolfcamp</u>	Pool Code: <u>98220</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.

Darin Savage

Print or Type Name

Darin C. Savage

Signature

Digitally signed by Darin C. Savage
Date: 2021.12.03 16:03:39 -0700

December 3, 2021

Date

970-385-4401

Phone Number

darin@abadieschill.com

e-mail Address

**EXHIBIT
B**

SUBMITTED TO THE OIL CONSERVATION DIVISION:

Application of Devon Energy Production Company, L.P., for administrative approval of nonstandard proration unit (NSP) for its Mule Wells located in the N/2 NW/4 of Section 23 and the W/2 of Sections 14 and 11, Township 25 South, Range 31 East, NMPM, Eddy County, New Mexico.

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Exhibit A:	Statement of attestation to the Division (19.15.15.11B(4))
Exhibit B:	Administrative Checklist for NSP
Exhibit C:	A statement discussing the reasons for the formation of the nonstandard spacing unit (19.15.15.11B(3)(c))
Exhibit D:	C-102 Forms
Exhibit E:	Plats showing: (1) the proposed nonstandard spacing unit with all adjoining spacing units; (2) an applicable standard spacing unit; and (3) the proposed well dedications (19.15.15.11B(3)(a))
Exhibit F:	A list of affected persons, with addresses, entitled to notice of the application (19.15.15.11B(3)(b))

Devon Energy Production Company, LLC



For the Pursuit of Energy

ABADIE | SCHILL PC

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

December 6, 2021

Adrienne Sandoval, Director
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 Hearing Examiner

Re: Application of Devon Energy Production Company, L.P., for administrative approval of nonstandard spacing and proration unit for its Mule 23-11 Fed Com 621H, 711H, 731H, 612H, 712H, and 732H Wells located in the N/2 NW/4 of Section 23 and the W/2 of Sections 14 and 11, Township 25 South, Range 31 East, NMPM, Eddy County, New Mexico.

Dear Director Sandoval:

Devon Energy Production Company, L.P., ("Devon"), OGRID No. 6137, is seeking administrative approval of an nonstandard spacing and proration unit ("NSP") for its Mule 23-11 Fed Com 621H, 711H, 731H, 612H, 712H, and 732H (API Nos. 30-015-Pending), gas wells, covering a 720-acre unit, to be completed within the Purple Sage; Wolfcamp (Gas) Pool (Pool Code 98220) underlying the N/2 NW/4 of Section 23 and the W/2 of Sections 14 and 11, Township 25 South, Range 31 East, NMPM, Eddy County, New Mexico. C-102s for the Wells are attached as Exhibit D. These are horizontal wells that will be drilled as follows:

Mule 23-11 Fed Com 621H Well:

- Surface Location (SL): 771' from the North line and 607' from the West line of Section 23, Township 25 South, Range 31 East;
- Bottom Hole Location (BHL): 20' from the North line and 550' from the West line of Section 11, Township 25 South, Range 31 East;
- First Take Point (FTP): 1,219' from the North line and 550' from the West line of Section 23, Township 25 South, Range 31 East;
- Last Take Point (LTP): 100' from the North line and 550' from the West line of Section 11, Township 25 South, Range 31 East.

abadieschill.com

214 McKenzie Street, Santa Fe, New Mexico, 87501

O : 970.385.4401 • F : 970.385.4901

EXHIBIT

A

Mule 23-11 Fed Com 711H Well:

- Surface Location (SL): 771' from the North line and 637' from the West line of Section 23, Township 25 South, Range 31 East;
- Bottom Hole Location (BHL): 20' from the North line and 990' from the West line of Section 11, Township 25 South, Range 31 East;
- First Take Point (FTP): 1,216' from the North line and 990' from the West line of Section 23, Township 25 South, Range 31 East;
- Last Take Point (LTP): 100' from the North line and 990' from the West line of Section 11, Township 25 South, Range 31 East.

Mule 23-11 Fed Com 731H Well:

- Surface Location (SL): 771' from the North line and 577' from the West line of Section 23, Township 25 South, Range 31 East;
- Bottom Hole Location (BHL): 20' from the North line and 330' from the West line of Section 11, Township 25 South, Range 31 East;
- First Take Point (FTP): 1,220' from the North line and 330' from the West line of Section 23, Township 25 South, Range 31 East;
- Last Take Point (LTP): 100' from the North line and 330' from the West line of Section 11, Township 25 South, Range 31 East.

Mule 23-11 Fed Com 612H Well:

- Surface Location (SL): 959' from the North line and 2,000' from the West line of Section 23, Township 25 South, Range 31 East;
- Bottom Hole Location (BHL): 20' from the North line and 1,870' from the West line of Section 11, Township 25 South, Range 31 East;
- First Take Point (FTP): 1,212' from the North line and 1,870' from the West line of Section 23, Township 25 South, Range 31 East;
- Last Take Point (LTP): 100' from the North line and 1,870' from the West line of Section 11, Township 25 South, Range 31 East.

Mule 23-11 Fed Com 712H Well:

- Surface Location (SL): 959' from the North line and 2,030' from the West line of Section 23, Township 25 South, Range 31 East;
- Bottom Hole Location (BHL): 20' from the North line and 2,310' from the West line of Section 11, Township 25 South, Range 31 East;
- First Take Point (FTP): 1,210' from the North line and 2,310' from the West line of Section 23, Township 25 South, Range 31 East;
- Last Take Point (LTP): 100' from the North line and 2,310' from the West line of Section 11, Township 25 South, Range 31 East.

Mule 23-11 Fed Com 732H Well:

- Surface Location (SL): 959' from the North line and 1,970' from the West line of Section 23, Township 25 South, Range 31 East;
- Bottom Hole Location (BHL): 20' from the North line and 1,650' from the West line of Section 11, Township 25 South, Range 31 East;

- First Take Point (FTP): 1,213' from the North line and 1,650' from the West line of Section 23, Township 25 South, Range 31 East;
- Last Take Point (LTP): 100' from the North line and 1,650' from the West line of Section 11, Township 25 South, Range 31 East.

Devon has included as Exhibit C, a letter explaining why this application is needed. These wells will produce from the Purple Sage Wolfcamp Pool (Pool Code 98220). There are special pool rules for this pool under Order No. R-14262, that establish a 320-acre spacing unit, comprised of 160-acre, quarter section building blocks.

The nonstandard spacing unit will be comprised of the N/2 NW/4 of Section 23 and the W/2 of Sections 14 and 11, Township 25 South, Range 31 East, NMPM, Eddy County, New Mexico, and therefore notice was provided to affected persons that are excluded from the standard horizontal spacing unit, pursuant to 19.15.16.15B(5)(b). Excluded lands include the S/2 NW/4 of Section 23, Township 25 South, Range 31 East.

Devon attests that, on or before submission of this application, it provided notice to the affected persons in the S/2 NW/4 of Section 23, Township 25 South, Range 31 East; said notice as described satisfies all provisions of NMAC 19.15.15.11B(4) and NMAC 19.15.16.15B(5)(b); copies of the application and required plat maps were furnished. Devon also provided notice to the Bureau of Land Management to the extent that they own interest with respect to excluded areas of the proposed nonstandard unit. Additionally, Devon obtained an NSP waiver from Mewbourne Oil Company, whose operating interests are in the S/2 NW/4 of Section 23. Devon provides herein a sectional map of this area showing the proposed nonstandard unit and the standard unit, attached as Exhibit E. Proof of mailing, along with a copy of the notice letter sent to listed affected persons and parties, is attached hereto as Exhibit F. The development plan for this unit is pursuant to a Joint Operating Agreement; therefore, there is no associated pooling case number. Devon has recently submitted NSL Applications for each of the wells, 621H, 711H, 731H, 612H, 712H, and 732H, located within the nonstandard unit.

Your consideration in this matter is appreciated.

Sincerely,



Darin C. Savage
Attorney for Applicant



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

December 1, 2021

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

RE: Application for Nonstandard Spacing
Engineering Statement
Devon Energy Production Company, L.P.
Mule 23-11 Fed Com 612H, 621H, 711H,
712H, 731H, and 732H (the "Mule Wells")
W/2 of Section 11, 14, and N/2NW/4 of Section 23-25S-31E
Eddy County, New Mexico

Dear Mr. Lowe:

Devon Energy Production Company, L.P. respectfully requests administrative approval of a non-standard spacing ("NSP") for each of the Mule Wells referenced above. The Mule Wells are in the Purple Sage-Wolfcamp Gas Pool (Pool Code 98220). It is Devon's responsibility as a prudent operator to minimize reserves left in the ground. Decreasing the spacing from 800-acres to 720-acres will allow for additional recovery and thereby increasing ultimate recovery of reserves and preventing waste of natural resources.

Sincerely,

A handwritten signature in blue ink that reads "Paige Bowes". The signature is written in a cursive, flowing style.

Paige Bowes
Reservoir Engineer

EXHIBIT

C

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) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name MULE 23-11 FED COM	Well Number 621H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3367.8'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	23	25-S	31-E		771	NORTH	607	WEST	EDDY

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
D	11	25-S	31-E		20	NORTH	550	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	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

MULE 23-11 FED COM 621H

EL:3367.8'
LAT:32.120983
LON:103.755369
N:408229.44
E:720265.34

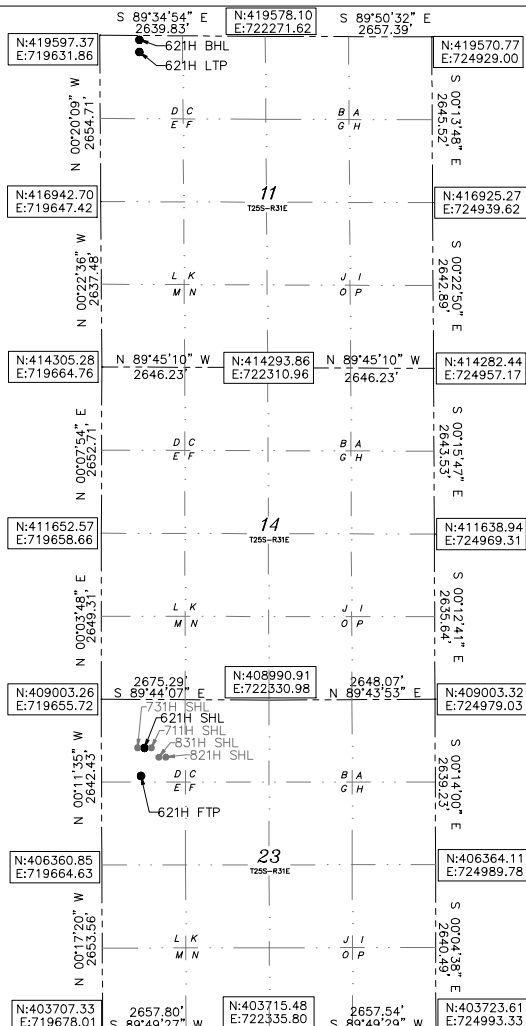
FIRST TAKE POINT

1219' FNL 550' FWL SEC. 23
LAT:32.119754
LON:103.755556
N:407782.23
E:720209.84

LAST TAKE POINT

100' FNL 550' FWL SEC. 11
LAT:32.151946
LON:103.755441
N:419493.35
E:720182.48
BOTTOM OF HOLE
LAT:32.152166
LON:103.755441
N:419573.35
E:720182.01

**EXHIBIT
D**



OPERATOR CERTIFICATION

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature

Date

Printed Name

E-mail Address

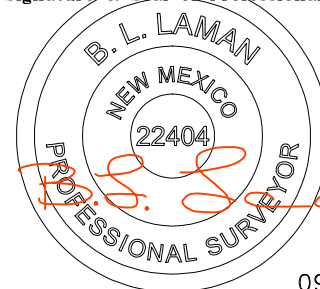
SURVEYOR CERTIFICATION

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.

09/03/2021

Date of Survey

Signature & Seal of Professional Surveyor



09/08/21

Certificate No. 22404

B.L. LAMAN

DRAWN BY: CM

Intent ☐ As Drilled ☐

API #		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, LP.	Property Name: MULE 23-11 FED COM	Well Number 621H

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
D	23	25-S	31-E		1219	NORTH	550	WEST	EDDY
Latitude					Longitude				NAD
32.119754					103.755556				83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
D	11	25-S	31-E		100	NORTH	550	WEST	EDDY
Latitude					Longitude				NAD
32.151946					103.755441				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

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) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name MULE 23-11 FED COM	Well Number 711H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3368.3'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	23	25-S	31-E		771	NORTH	637	WEST	EDDY

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
D	11	25-S	31-E		20	NORTH	990	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	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

MULE 23-11 FED COM 711H
EL: 3368.3'
LAT: 32.120982
LON: 103.755272
N: 408229.30
E: 720295.34
FIRST TAKE POINT
1216' FNL 990' FWL SEC. 23
LAT: 32.119748
LON: 103.754134
N: 407782.36
E: 720649.84
LAST TAKE POINT
100' FNL 990' FWL SEC. 11
LAT: 32.151931
LON: 103.754019
N: 419490.13
E: 720622.50
BOTTOM OF HOLE
LAT: 32.152151
LON: 103.754019
N: 419570.14
E: 720622.03

Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

OPERATOR CERTIFICATION

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

SURVEYOR CERTIFICATION

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.

09/03/2021
Date of Survey

Signature & Seal of Professional Surveyor

09/08/21
Certificate No. 22404 B.L. LAMAN
DRAWN BY: CM

Intent ☐ As Drilled ☐

API #		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, LP.	Property Name: MULE 23-11 FED COM	Well Number 711H

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
D	23	25-S	31-E		1216	NORTH	990	WEST	EDDY
Latitude					Longitude				NAD
32.119748					103.754134				83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
D	11	25-S	31-E		100	NORTH	990	WEST	EDDY
Latitude					Longitude				NAD
32.151931					103.754019				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

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

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Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name MULE 23-11 FED COM	Well Number 731H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3367.9'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	23	25-S	31-E		771	NORTH	577	WEST	EDDY

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
D	11	25-S	31-E		20	NORTH	330	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	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

<p>MULE 23-11 FED COM 731H EL:3367.9' LAT:32.120983 LON:103.755466 N:408229.58 E:720235.33 FIRST TAKE POINT 1220' FNL 330' FWL SEC. 23 LAT:32.119757 LON:103.756266 N:407782.16 E:719989.84 LAST TAKE POINT 100' FNL 330' FWL SEC. 11 LAT:32.151954 LON:103.756152 N:419494.95 E:719962.46 BOTTOM OF HOLE LAT:32.152174 LON:103.756152 N:419574.96 E:719961.99</p>		<p>OPERATOR CERTIFICATION <i>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p>SURVEYOR CERTIFICATION <i>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.</i></p> <p>09/03/2021 Date of Survey</p> <p>Signature & Seal of Professional Surveyor</p> <div style="text-align: center;"> </div> <p>09/08/21</p> <p>Certificate No. 22404 B.L. LAMAN DRAWN BY: CM</p>
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Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

Intent ☐ As Drilled ☐

API #		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, LP.	Property Name: MULE 23-11 FED COM	Well Number 731H

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
D	23	25-S	31-E		1220	NORTH	330	WEST	EDDY
Latitude					Longitude				NAD
32.119757					103.756266				83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
D	11	25-S	31-E		100	NORTH	330	WEST	EDDY
Latitude					Longitude				NAD
32.151954					103.756152				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

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
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1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name MULE 23-11 FED COM	Well Number 612H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3361.7'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	23	25-S	31-E		959	NORTH	2000	WEST	EDDY

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
C	11	25-S	31-E		20	NORTH	1870	WEST	EDDY
Dedicated Acres	Joint or Infill	Consolidation Code	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

<p>MULE 23-11 FED COM 612H EL:3361.7' LAT:32.120428 LON:103.750870 N:408035.00 E:721659.00 FIRST TAKE POINT 1212' FNL 1870' FWL SEC. 23 LAT:32.119736 LON:103.751292 N:407782.64 E:721529.85 LAST TAKE POINT 100' FNL 1870' FWL SEC. 11 LAT:32.151900 LON:103.751176 N:419483.71 E:721502.55 BOTTOM OF HOLE LAT:32.152120 LON:103.751176 N:419563.71 E:721502.09</p> <p>Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.</p>		<p>OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p>SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>09/3/2021 Date of Survey</p> <p>Signature & Seal of Professional Surveyor</p> <div style="text-align: center;"> </div> <p>09/08/21</p> <p>Certificate No. 22404 B.L. LAMAN DRAWN BY: CM</p>
---	--	--

Intent ☐ As Drilled ☐

API #		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, LP.	Property Name: MULE 23-11 FED COM	Well Number 612H

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
C	23	25-S	31-E		1212	NORTH	1870	WEST	EDDY
Latitude					Longitude				NAD
32.119736					103.751292				83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	11	25-S	31-E		100	NORTH	1870	WEST	EDDY
Latitude					Longitude				NAD
32.151900					103.751176				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

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) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name MULE 23-11 FED COM	Well Number 712H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3361.2'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	23	25-S	31-E		959	NORTH	2030	WEST	EDDY

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
C	11	25-S	31-E		20	NORTH	2310	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	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

<p>MULE 23-11 FED COM 712H EL:3361.2' LAT:32.120427 LON:103.750774 N:408034.86 E:721689.00</p> <p>FIRST TAKE POINT 1210' FNL 2310' FWL SEC. 23 LAT:32.119730 LON:103.749871 N:407782.77 E:721969.85</p> <p>LAST TAKE POINT 100' FNL 2310' FWL SEC. 11 LAT:32.151885 LON:103.749754 N:419480.50 E:721942.58</p> <p>BOTTOM OF HOLE LAT:32.152105 LON:103.749754 N:419560.50 E:721942.11</p> <p>Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.</p>		<p>OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p>SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>09/3/2021 Date of Survey</p> <p>Signature & Seal of Professional Surveyor</p> <p>09/08/21 Certificate No. 22404 B.L. LAMAN DRAWN BY: CM</p>
--	--	--

Intent ☐ As Drilled ☐

API #		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, LP.	Property Name: MULE 23-11 FED COM	Well Number 712H

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
C	23	25-S	31-E		1210	NORTH	2310	WEST	EDDY
Latitude					Longitude				NAD
32.119730					103.749871				83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	11	25-S	31-E		100	NORTH	2310	WEST	EDDY
Latitude					Longitude				NAD
32.151885					103.749754				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

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State of New Mexico
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OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name MULE 23-11 FED COM	Well Number 732H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3361.7'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	23	25-S	31-E		959	NORTH	1970	WEST	EDDY

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
C	11	25-S	31-E		20	NORTH	1650	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	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

<p>MULE 23-11 FED COM 732H EL:3361.7' LAT:32.120428 LON:103.750967 N:408035.14 E:721629.00</p> <p>FIRST TAKE POINT 1213' FNL 1650' FWL SEC. 23 LAT:32.119739 LON:103.752003 N:407782.57 E:721309.85</p> <p>LAST TAKE POINT 100' FNL 1650' FWL SEC. 11 LAT:32.151908 LON:103.751887 N:419485.32 E:721282.54</p> <p>BOTTOM OF HOLE LAT:32.152128 LON:103.751887 N:419565.32 E:721282.07</p> <p>Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.</p>		<p>OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p>SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>09/3/2021 Date of Survey</p> <p>Signature & Seal of Professional Surveyor</p> <div style="text-align: center;"> </div> <p>09/08/21</p> <p>Certificate No. 22404 B.L. LAMAN DRAWN BY: CM</p>
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Intent ☐ As Drilled ☐

API #		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, LP.	Property Name: MULE 23-11 FED COM	Well Number 732H

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
C	23	25-S	31-E		1213	NORTH	1650	WEST	EDDY
Latitude					Longitude				NAD
32.119739					103.752003				83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	11	25-S	31-E		100	NORTH	1650	WEST	EDDY
Latitude					Longitude				NAD
32.151908					103.751887				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

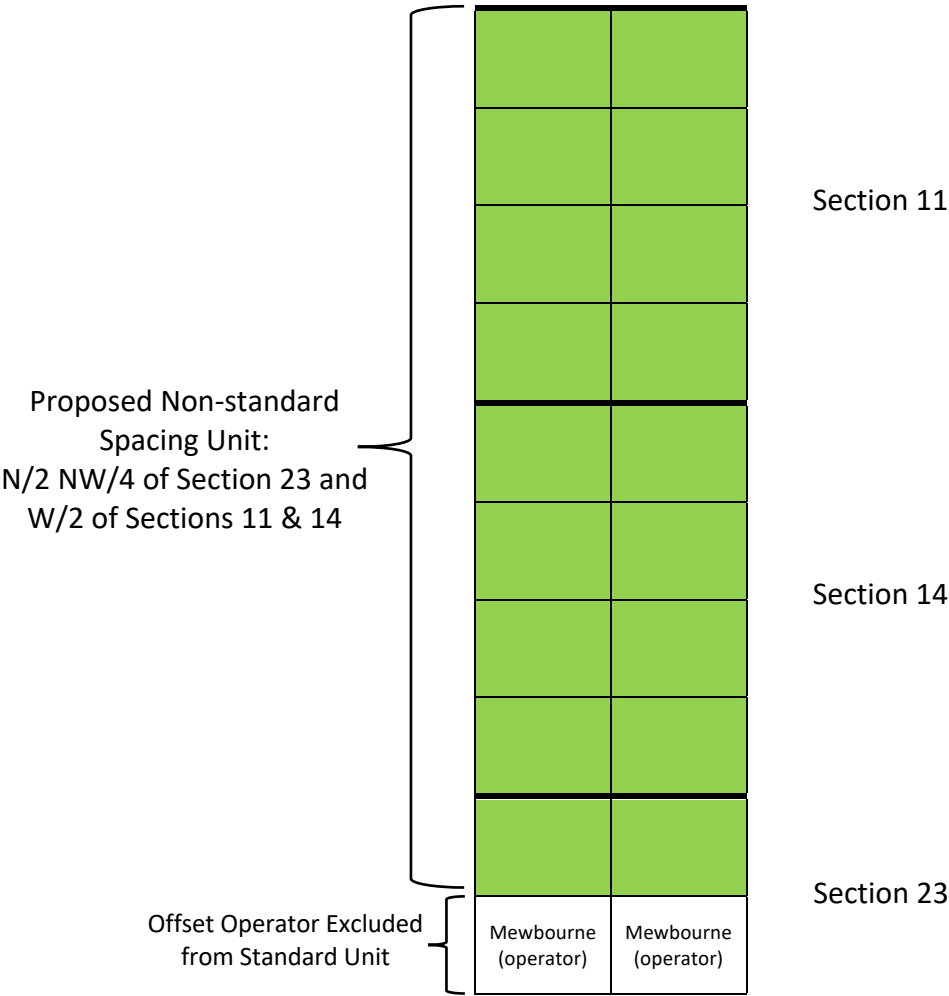
KZ 06/29/2018



Mule Well W/2
Proposed Non-Standard Spacing Unit

N/2 NW/4 of Section 23 and the W/2 of Sections 11 and 14
T25S-R31E
720 Acres

Wolfcamp Development, Well Dedication plat
Purple Sage Wolfcamp (98220)



N/2 NW/4 of Section 23 and the W/2 of Sections 11 and 14
T25S-R31E
720 Acres

Diagram illustrating the applicable standard spacing unit overlay for NW/4 of Section 23 and W/2 of Sections 11 & 14.

The diagram shows a 10x2 grid of green cells, representing the unit overlay. The grid is divided into three sections:

- Section 11 (Top 4 rows)
- Section 14 (Middle 4 rows)
- Section 23 (Bottom 2 rows)

The bottom two rows (Section 23) are labeled "Mewbourne (operator)".

Applicable Standard Spacing Unit Overlay:
NW/4 of Section 23 and W/2 of Sections 11 & 14

Offset Operator Excluded from Standard Unit

Overlapping Spacing
Sections 23-25S-31E, Eddy County, NM
Devon Energy Production Company, L.P.

Company Name	Type	Address	Certified Mail	Date Mailed	STATUS	Date Received	Green Card Received	STR	Tract	Pool Code	Devon Energy Well
XTO Energy, Inc.	WI	22777 Springwoods Village Parkway, Spring, TX, 77389	70210950000069888708	12/6/21				All of Section 2-25S-31E	A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, & P		Mule 23-11 Fed Com 621H, 711H, 731H, 612H, 712H, 732H, 623H, 713H, 733H, 624H, 714H, & 734H
Mewbourne	Operator	500 W. Texas, Ste 1020, Midland, TX, 79701	70210950000069888722	12/6/21				S/2 N/2 of Section 23-25S-31E	E, F, G, & H		Mule 23-11 Fed Com 621H, 711H, 731H, 612H, 712H, 732H, 623H, 713H, 733H, 624H, 714H, & 734H
Bureau of Land Management	Royalty	620 E. Greene Street, Carlsbad, NM 88220-6292	70210950000069888715	12/6/21				All of Sections 23, 14, and 11 in 25S-31E	A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, & P		Mule 23-11 Fed Com 621H, 711H, 731H, 612H, 712H, 732H, 623H, 713H, 733H, 624H, 714H, & 734H

EXHIBIT

F



For the Pursuit of Energy

ABADIE | SCHILL PC

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

December 6, 2021

**VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

**NOTICE TO AFFECTED PERSONS/PARTIES
RE: APPLICATIONS FOR ADMINISTRATIVE APPROVAL OF NONSTANDARD
SPACING AND PRORATION UNIT**

- 1) **Re: Application of Devon Energy Production Company, L.P., for administrative approval of nonstandard spacing and proration unit for its Mule 23-11 Fed Com 621H Well located in the N/2 NW/4 of Section 23 and W/2 of Sections 14 and 11, Township 25 South, Range 31 East, NMPM, Eddy County, New Mexico.**
- 2) **Re: Application of Devon Energy Production Company, L.P., for administrative approval of nonstandard spacing and proration unit for its Mule 23-11 Fed Com 711H Well located in the N/2 NW/4 of Section 23 and W/2 of Sections 14 and 11, Township 25 South, Range 31 East, NMPM, Eddy County, New Mexico.**
- 3) **Re: Application of Devon Energy Production Company, L.P., for administrative approval of nonstandard spacing and proration unit for its Mule 23-11 Fed Com 731H Well located in the N/2 NW/4 of Section 23 and W/2 of Sections 14 and 11, Township 25 South, Range 31 East, NMPM, Eddy County, New Mexico**
- 4) **Re: Application of Devon Energy Production Company, L.P., for administrative approval of nonstandard spacing and proration unit for its Mule 23-11 Fed Com 612H Well located in the N/2 NW/4 of Section 23 and W/2 of Sections 14 and 11, Township 25 South, Range 31 East, NMPM, Eddy County, New Mexico.**
- 5) **Re: Application of Devon Energy Production Company, L.P., for administrative approval of nonstandard spacing and proration unit for its Mule 23-11 Fed Com 712H Well located in the N/2 NW/4 of Section 23 and W/2 of Sections 14 and 11, Township 25 South, Range 31 East, NMPM, Eddy County, New Mexico.**
- 6) **Re: Application of Devon Energy Production Company, L.P., for administrative approval of nonstandard spacing and proration unit for its Mule 23-11 Fed Com 732H Well located in the N/2 NW/4 of Section 23 and W/2 of Sections 14 and 11, Township 25 South, Range 31 East, NMPM, Eddy County, New Mexico.**

abadieschill.com

214 McKenzie Street, Santa Fe, New Mexico, 87501

O : 970.385.4401 • F : 970.385.4901

To the Parties/Persons this may concern:

Enclosed in this notice are copies of the above referenced applications 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 a nonstandard spacing unit for the above-referenced wells. Any objections that you have to one or more of these applications 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 applications filed for administrative approval by the Division. Email correspondence for this matter can be sent to the Division at OCD.Engineer@state.nm.us.

If you have any questions concerning this application, please contact:

Verl Brown
Supervising Landman
Devon Energy Production Company, L.P.
(405) 228-8804
Verl.Brown@dvn.com

If you have no objections to these applications, 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.

Waiver

_____ hereby waives objection to the above referenced Application for a Nonstandard Spacing and Proration Unit for the Mule 23-11 Fed Com 621H Well located in the N/2 NW/4 of Section 23 and W/2 of Sections 14 and 11, Township 25 South, Range 31 East, NMPM, Eddy County, New Mexico.

Dated: _____ Signature: _____

_____ hereby waives objection to the above referenced Application for a Nonstandard Spacing and Proration Unit for the Mule 23-11 Fed Com 711H Well located in the N/2 NW/4 of Section 23 and W/2 of Sections 14 and 11, Township 25 South, Range 31 East, NMPM, Eddy County, New Mexico.

Dated: _____ Signature: _____

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Dated: _____ Signature: _____

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Dated: _____ Signature: _____

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Dated: _____

Signature: _____

_____ hereby waives objection to the above referenced Application for a Nonstandard Spacing and Proration Unit for the Mule 23-11 Fed Com 732H Well located in the N/2 NW/4 of Section 23 and W/2 of Sections 14 and 11, Township 25 South, Range 31 East, NMPM, Eddy County, New Mexico.

Dated: _____

Signature: _____

District I

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Phone:(575) 393-6161 Fax:(575) 393-0720

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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 65266

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 65266
	Action Type: [UF-NSP] Non-Standard Proration (NSP)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	12/20/2021