

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING SEPTEMBER 9, 2021**

CASE No. 22109

BOUNDARY RAIDER 6-18 FED COM #712H WELL

LEA COUNTY, NEW MEXICO



**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**APPLICATION OF DEVON ENERGY PRODUCTION
COMPANY, L.P. FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO**

CASE NO. 22109

TABLE OF CONTENTS

DEVON Exhibit A –	Compulsory Pooling Application Checklists
DEVON Exhibit B –	Application of Devon Energy Production Company, L.P. for Compulsory Pooling, Lea County, New Mexico.
DEVON Exhibit C –	Affidavit of Katie Adams, Landman
DEVON Exhibit C-1 –	C-102
DEVON Exhibit C-2 –	Proposed Communitization Agreement
DEVON Exhibit D –	Affidavit of Joe Dixon, Geologist
DEVON Exhibit D-1 –	Wolfcamp Structure & Location Map
DEVON Exhibit D-2 –	Cross Section Map
DEVON Exhibit D-3 –	Cross Section
DEVON Exhibit E –	Notice Affidavit
DEVON Exhibit F –	Notice of Publication

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 22109	APPLICANT'S RESPONSE
Date: September 9, 2021	
Applicant	Devon Energy Production Company, L.P.
Designated Operator & OGRID (affiliation if applicable)	6137
Applicant's Counsel:	Holland & Hart LLP
Case Title:	Application of Devon Energy Production Company, L.P. for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	None
Well Family	Boundary Raider 6-7 Fed Com well
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp
Pool Name and Pool Code:	WC-025 G-08 S243217P; UPR WOLFCAMP Pool [Pool code 98248]
Well Location Setback Rules:	horizontal well rules
Spacing Unit Size:	479.71-acre, more or less
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	479.71-acre, more or less
Building Blocks:	quarter/quarter sections
Orientation:	north/south
Description: TRS/County	W/2 E/2 of Sections 6, 7, and 18, Township 23 South, Range 32 East, N.M.P.M., Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	N/A
Proximity Tracts: If yes, description	N/A

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. A

Submitted by: Devon Energy Production Co. L.P.

Hearing Date: September 09, 2021

Case No. 22109

Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit C
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	
Well #1	<p>Boundary Raider 6-7 Fed Com #712H well (30-025-47706)</p> <p>SHL: 250' FNL & 2435' FWL (Lot 3) of Section 6, T23S, R32E</p> <p>BHL: 20' FNL & 2210' FEL (Unit O) of Section 18, T23S, R32E</p> <p>Completion Target: Wolfcamp formation</p> <p>Well Orientation: north/south</p> <p>Completion Location: standard</p>
Horizontal Well First and Last Take Points	Exhibit C-1
Completion Target (Formation, TVD and MD)	Exhibit D, D-1, D-2
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	N/A
Production Supervision/Month \$	N/A
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	N/A
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-2
Pooled Parties (including ownership type)	Exhibit C-2
Unlocatable Parties to be Pooled	Exhibit C-2

Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	N/A
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2
Chronology of Contact with Non-Joined Working Interests	N/A
Overhead Rates In Proposal Letter	N/A
Cost Estimate to Drill and Complete	N/A
Cost Estimate to Equip Well	N/A
Cost Estimate for Production Facilities	N/A
Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit D-1
Well Orientation (with rationale)	Exhibit D-1
Target Formation	Exhibit D-2
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-1
Tracts	Exhibit C
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-1
Cross Section Location Map (including wells)	Exhibit D-2
Cross Section (including Landing Zone)	Exhibit D-3
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Kaitlyn A. Luck
Signed Name (Attorney or Party Representative):	
Date:	7-Sep-21

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**APPLICATION OF DEVON ENERGY
PRODUCTION COMPANY, L.P.
FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 22109

APPLICATION

Devon Energy Production Company, L.P. (“Devon” or “Applicant”) (OGRID No. 6137), through its undersigned attorneys, hereby files this application with the Oil Conservation Division, pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Wolfcamp formation underlying a standard 479.71-acre, more or less, horizontal spacing unit comprised of the W/2 E/2 of Sections 6, 7, and 18, Township 23 South, Range 32 East, N.M.P.M., Lea County, New Mexico. In support of this application, Devon states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.
2. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the proposed initial **Boundary Raider 6-18 Fed Com #712H well** (API No. 30-025-47706) to be drilled from a surface hole location in the NE/4 NW/4 (Lot 3) of Section 6 to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 18.
3. The completed interval of the well will comply with statewide setbacks for oil wells.
4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all the interest owners in the subject spacing unit.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B
Submitted by: Devon Energy Production Co. L.P.
Hearing Date: September 09, 2021
Case No. 22109

5. The pooling of interests in the proposed horizontal well spacing unit will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

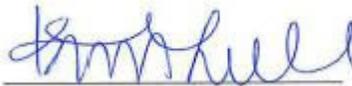
6. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled and Applicant should be designated the operator of the proposed horizontal wells and spacing unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on September 9, 2021, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the Wolfcamp formation underlying the proposed horizontal spacing unit;
- B. Approving the initial wells in the horizontal well spacing unit;
- C. Designating Applicant as the operator of the horizontal spacing unit and the wells to be drilled thereon;
- D. Authorizing Applicant to recover its costs of drilling, equipping and completing the wells;
- E. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the well against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

HOLLAND & HART LLP



By: _____

Michael H. Feldewert

Adam G. Rankin

Julia Broggi

Kaitlyn A. Luck

Post Office Box 2208

Santa Fe, New Mexico 87504-2208

(505) 988-4421

(505) 983-6043 Facsimile

Email: mfeldewert@hollandhart.com

Email: agrarkin@hollandhart.com

Email: jbroggi@hollandhart.com

Email: kaluck@hollandhart.com

**ATTORNEYS FOR DEVON ENERGY PRODUCTION
COMPANY, L.P.**

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**APPLICATION OF DEVON ENERGY
PRODUCTION COMPANY, L.P.
FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 22109

AFFIDAVIT OF KATIE ADAMS, LANDMAN

Katie Adams, being of lawful age and duly sworn, states the following:

1. My name is Katie Adams and I am employed by Devon Energy Production Company, L.P. (“Devon”) as a Landman.
2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters, and my credentials have been accepted by the Division and made a matter of record.
3. I am familiar with the applications filed by Devon in these consolidated matters and the status of the lands in the subject area.
4. None of the mineral owners to be pooled have expressed opposition to this proceeding, so I do not expect any opposition at the hearing.
5. Devon seeks an order pooling uncommitted interests in the Wolfcamp formation (WC-025 G-08 S243217P; UPR WOLFCAMP [98248]) underlying a standard 479.71-acre, more or less, horizontal spacing unit comprised of the W/2 E/2 of Sections 6, 7, and 18, Township 23 South, Range 32 East, N.M.P.M., Lea County, New Mexico.
6. Devon seeks to dedicate this horizontal spacing unit to the proposed initial Boundary Raider 6-18 Fed Com #712H well (API No. 30-025-47706) to be drilled from a surface

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C**

**Submitted by: Devon Energy Production Co. L.P.
Hearing Date: September 09, 2021
Case No. 22109**

hole location in the NE/4 NW/4 (Lot 3) of Section 6 to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 18.

7. The completed interval for the well will comply with statewide setbacks for oil wells.

8. **Exhibit C-1** contains the Form C-102 for the proposed initial well. The acreage is comprised of federal lands.

9. In this case, Devon is only seeking to pool Foundation Energy Management, LLC, a record title owner because Devon has been unable to obtain this party's signature on the proposed communitization agreement attached as **Exhibit C-2**.

10. There are no ownership depth severances in the Wolfcamp formation underlying the subject acreage.

11. Devon has conducted a diligent search of the county public records, reviewed telephone directories and conducted computer searches to locate contact information for the party that it seeks to pool.

12. I have provided the law firm of Holland and Hart, LLP, with the names and addresses (where available) of the record title owner that Devon seeks to pool and instructed that they be notified of this hearing.

13. **Exhibits C-1** through **C-2** were prepared by me or compiled under my direction from company business records.

FURTHER AFFIANT SAYETH NAUGHT

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

Submitted by: Devon Energy Production Co. L.P.
Hearing Date: September 09, 2021
Case No. 22109

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code [98248]		³ Pool Name WC-025 G-08 S243217P; UPR WOLFCAMP	
⁴ Property Code		⁵ Property Name BOUNDARY RAIDER 6-18 FED COM			⁶ Well Number 712H
⁷ OGRID No. 6137		⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.			⁹ Elevation 3527.5

¹⁰ Surface Location

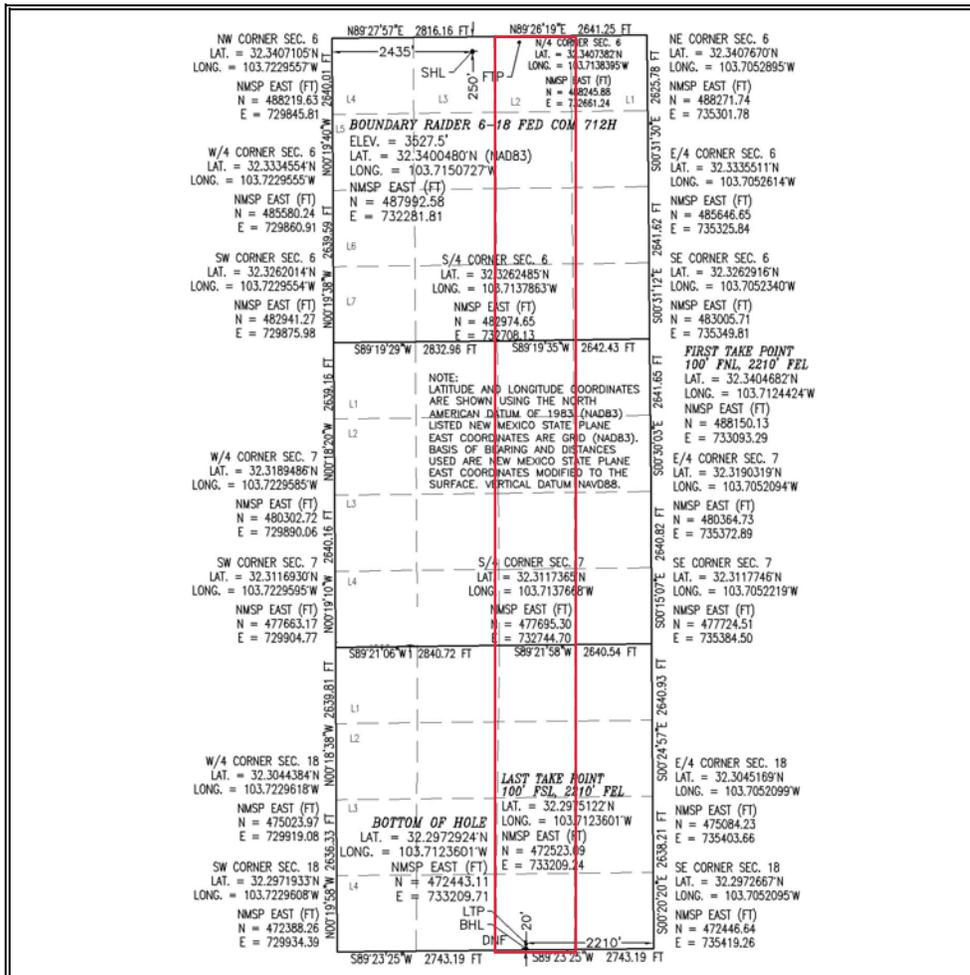
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	6	23 S	32 E		250	NORTH	2435	WEST	LEA

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
O	18	23 S	32 E		20	SOUTH	2210	EAST	LEA

¹² Dedicated Acres 479.71	¹³ Joint or Infill	¹⁴ Consolidation 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.



17 OPERATOR CERTIFICATION
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.

Jenny Harms 10-5-2020
Signature Date

JENNY HARMS
Printed Name

JENNY.HARMS@DVN.COM
E-mail Address

18 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.

JULY 30, 2020
Date of Survey

Almon F. Jaramilla
Signature and Seal of Professional Surveyor

Certificate Number: 12797
Professional Surveyor No. 8350

Intent As Drilled

API #		
Operator Name: DEVON ENERGY PRODUCTION CO., L.P.	Property Name: BOUNDARY RAIDER 6-18 FED COM	Well Number 712H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
	6	23S	32E		96 FNL		2093 FEL		LEA
Latitude 32.3404					Longitude -103.7121				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
	6	23S	32E	2	100	NORTH	2210	EAST	LEA
Latitude 32.3404682					Longitude 103.7124424				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	18	23S	32E		100	SOUTH	2210	EAST	LEA
Latitude 32.2975122					Longitude 103.7123601				NAD 83

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

Is this well an infill well? NO

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

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the 1st day of September, 2020, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

- 1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

**Lot 2 (39.71), SW/4 NE/4, W/2 SE/4 of Section 6-23S-32E and
W/2 E/2 of Section 7-23S-32E, and W/2 E/2 of Section 18-23S-32E
Lea County, New Mexico**

Containing **479.71** acres, and this agreement shall include only the Wolfcamp Formation underlying said lands and the oil and gas hereafter referred to as "communitized substances," producible from such formation.

- 2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C2
Submitted by: Devon Energy Production Co. L.P.
Hearing Date: September 09, 2021
Case No. 22109

Boundary Raider 6-18 Fed Com 712H

interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.

3. The Operator of the communitized area shall be Devon Energy Production Company, L.P., 333 W. Sheridan Ave, Oklahoma City, OK, 73102. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

All proceeds, 8/8ths, attributed to unleased Federal or Indian lands included within the CA area are to be paid into the appropriate Unleased Lands Account or Indian Trust Account by the designated operator until the land is leased or ownership is established.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.
7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said

- communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
 9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
 10. The date of this agreement is September 1, 2020, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
 11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.
 12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in

EXHIBIT "A"

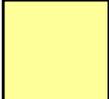
Plat of communitized area covering **479.71** acres in Lot 2 (39.71), SW/4 NE/4, W/2 SE/4 of Section 6, W/2 E/2 of Section 7, and W/2 E/2 of Section 18, Township 23 South, Range 32 East, Lea County, New Mexico

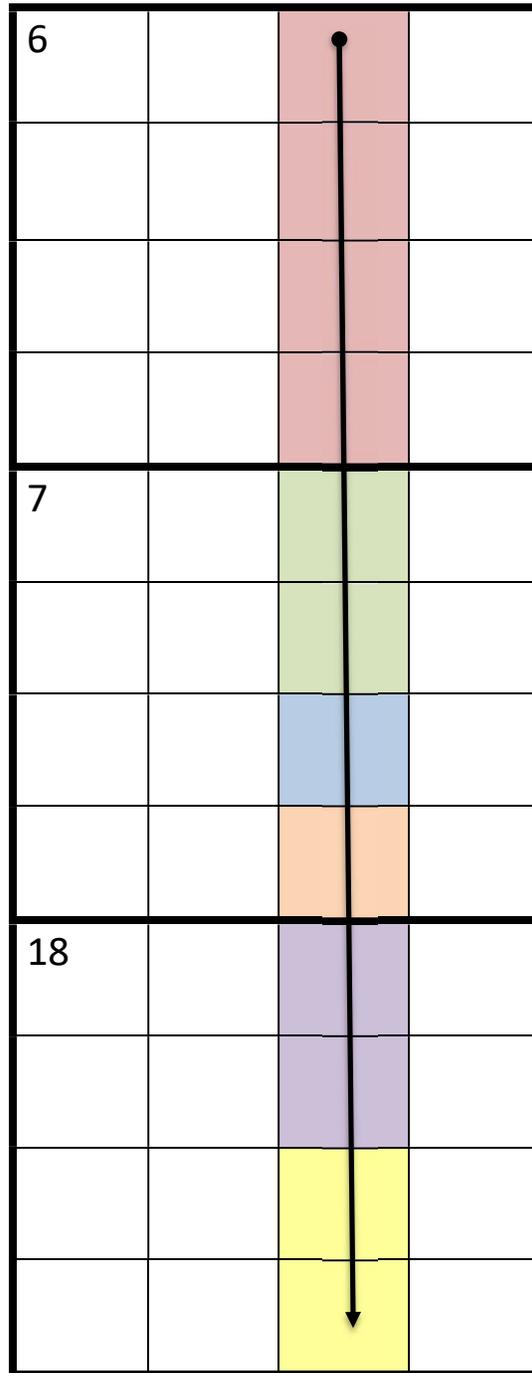
Boundary Raider 6-18 Federal Com 712H

API 30-025-047706

SHL: 250' FNL & 2435' FWL, Sec 6-23S-32E

BHL: 20' FSL & 2210' FEL, Sec 18-23S-32E

-  **Tract 1**
159.71 AC
NMNM 63994
-  **Tract 2**
80 AC
NMNM 132067
-  **Tract 3**
40 AC
NMNM 62223
-  **Tract 4**
40 AC
NMNM 86151
-  **Tract 5**
80 AC
NMNM 18848
-  **Tract 6**
80 AC
NMNM 559539



Boundary Raider 6-18 Fed Com 712H

EXHIBIT "B"

To Communitization Agreement dated September 1, 2020 embracing the following described land in Lot 2 (39.71), SW/4 NE/4, and W/2 SE/4 of Section 6, W/2 E/2 of Section 7, and W/2 E/2 of Section 18, Township 23 South, Range 32 East, Lea County, New Mexico.

Operator of Communitized Area: Devon Energy Production Company, L.P.

DESCRIPTION OF LEASES COMMITTED**Tract No. 1**

Lease Serial Number:	USA NMNM 63994 (Segregated from NMNM 26390)
Lease Date:	October 1, 1975
Lease Term:	10 Years
Lessor:	United States of America
Original Lessee:	William H. Wyatt
Present Lessee:	Devon Energy Production Company, L.P.
Description of Land Committed:	<u>Township 23 South, Range 32 East, N.M.P.M.</u> Section 6: Insofar and only insofar as said lease covers Lot 2, SW/4 NE/4, and W/2 SE/4
Number of Acres:	159.71 acres
Name and Percent of WI Owners:	Devon Energy Production Company, L.P. – 100.00%
Contractual WI Ownership:	Devon Energy Production Company, L.P. – 91.571482% Sharbro Energy, L.L.C. – 8.428518%
Name of ORRI Owners:	Morris E Schertz F. Andrew Grooms, Trustee of the F. Andrew Grooms SSP Trust, dated 3/24/2014 Santa Elena Minerals V LP Eileen M. Grooms, Trustee of the EMG Rev. Trust, dated 11/1/2004 Dragoon Creek Minerals LLC Pegasus Resources NM LLC Rolla R. Hinkle II Nuevo Seis LP Richard Mineral & Royalty, LLC

Boundary Raider 6-18 Fed Com 712H

Flavin Oil Company
Motowi LLC
Map Resources, Inc.
T-Bar Oil & Gas Ltd.
FFF, Inc
MW Oil Investment Co., Inc
Nuevo Seis, Inc.

Tract No. 2

Lease Serial Number	USA NMNM 132067
Lease Date:	June 1, 2014
Lease Term:	10 years
Lessor:	United States of America
Original Lessee:	Crown Oil Partners V LP
Present Lessee:	Devon Energy Production Company, L.P.
Description of Land Committed:	<u>Township 23 South, Range 32 East, N.M. P.M.</u> Section 7: Insofar and only insofar as said lease covers W/2 NE/4
Number of Acres:	80 acres
Name and Percent of WI Owners:	Devon Energy Production Company, L.P. – 100%
Contractual WI Ownership:	Devon Energy Production Company, L.P. – 91.571482% Sharbro Energy, L.L.C. – 8.428518%
Name of ORRI Owners:	Post Oak Crown IV, LLC Post Oak Crown IV-B, LLC Marvos Minerals II LLC Oak Valley Mineral & Land LP Crown Oil Partners, LP Collins & Jones Investments LLC LMC Energy LLC Gerard G Vavrek David W Cromwell Jesse A Faught, Jr. H. Jason Wacker Kaleb Smith Deane Durham

Boundary Raider 6-18 Fed Com 712H

Mike Moylett
MCT Energy, Ltd.
H. Jason Wacker
CEP Minerals LLC

Tract No. 3

Lease Serial Number: USA NMNM 62223

Lease Date: September 1, 1985

Lease Term: 10 years

Lessor: United States of America

Original Lessee: Lillie M. Yates

Present Lessee: Foundation Energy Fund V-B Holding, LLC

Description of Land Committed: Township 23 South, Range 32 East, N.M.P.M
Section 7: Insofar and only insofar as said lease covers
NW/4 SE/4

Number of Acres: 40 acres

Name and Percent WI Owners: Devon Energy Production Company, L.P. – 62.50%
Sharbro Energy, L.L.C. – 37.50%

Contractual WI Ownership: Devon Energy Production Company, L.P. – 91.571482%
Sharbro Energy, L.L.C. – 8.428518%

Name of ORRI Owners: Sharbro Energy, LLC
EOG Resources Assets, LLC
BY Royalty Ltd. Co

Tract No. 4

Lease Serial Number: USA NMNM 86151

Lease Date: April 1, 1991

Lease Term: 10 years

Lessor: United States of America

Boundary Raider 6-18 Fed Com 712H

Original Lessee: Santa Fe Energy Operating Partners, LP

Present Lessee: Devon Energy Production Company, L.P.

Description of Land Committed: Township 23 South, Range 32 East, N.M.P.M.
Section 7: Insofar and only insofar as said lease covers
SW/4 SE/4

Number of Acres: 40.00

Name and Percent WI Owners: Devon Energy Production Company, L.P. – 100.00%

Contractual WI Ownership: Devon Energy Production Company, L.P. – 91.571482%
Sharbro Energy, L.L.C. – 8.428518%

Name of ORRI Owners: Innerarity Family Minerals LLC

Tract No. 5

Lease Serial Number: USA NMNM 18848

Lease Date: August 1, 1973

Lease Term: 10 years

Lessor: United States of America

Original Lessee: Ralph D Wharton

Present Lessee: Chevron USA, Inc.

Description of Land Committed: Township 23 South, Range 32 East, N.M.P.M.
Section 18: Insofar and only insofar as said lease covers
W/2 NE/4

Number of Acres: 80.00

Name and Percent WI Owners: Devon Energy Production Company, L.P. – 100.00%

Name of ORRI Owners: Jean C. Oakason Memorial
The Oakason Jr. Company
Morris E. Schertz
Dragoon Creek Minerals LLC
Pegasus Resources NM LLC
EMG Revocable Trust, Eileen M Grooms Trustee

Boundary Raider 6-18 Fed Com 712H

McMullen Minerals LLC
 Andra Coccimiglio
 Richardson Mineral & Royalty LLC
 Justin T. Crum
 Pony Oil Operating, LLC
 MerPel, LLC
 TD Minerals LLC

Tract No. 6

Lease Serial Number: USA NMNM 559539
 Lease Date: April 1, 1966
 Lease Term: 25 years
 Lessor: United States of America
 Original Lessee: Midwest Oil Corporation
 Present Lessee: Occidental Permian Limited Partnership
 Description of Land Committed: Township 23 South, Range 32 East, N.M.P.M.
 Section 18: Insofar and only insofar as said lease covers
 W/2 SE/4
 Number of Acres: 80.00
 Name and Percent WI Owners: Devon Energy Production Company, L.P. – 100.00%
 Name of ORRI Owners: Innerarity Family Minerals LLC

RECAPITULATION

<u>Tract No.</u>	<u>No. of Acres Committed</u>	<u>Percentage of Interest Communitized Area</u>
Tract No. 1	159.71	33.293032%
Tract No. 2	80.00	16.676742%
Tract No. 3	40.00	8.338371%
Tract No. 4	40.00	8.338371%

Boundary Raider 6-18 Fed Com 712H

Tract No. 5	80.00	16.676742%
Tract No. 6	80.00	16.676742%
Total	479.71	100.000000%

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

APPLICATION OF DEVON ENERGY PRODUCTION
COMPANY, L.P. FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO

CASE NO. 22109

AFFIDAVIT OF JOE DIXON, GEOLOGIST

Joe Dixon, of lawful age and being first duly sworn, declares as follows:

1. My name is Joe Dixon and I am employed by Devon Energy Production Company, L.P. (“Devon”) as a geologist.
2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology.
3. I am familiar with the application filed by Devon in this case and have conducted a geologic study of the lands in the subject area.
4. The target interval for the proposed well is the Wolfcamp A 100 of the Wolfcamp formation.
5. **Devon Exhibit D-1** is a project locator of the existing Wolfcamp development in this area.
6. **Devon Exhibit D-1** also shows subsea structure that I prepared off the top of the Wolfcamp formation. The contour interval is 25 feet. The area comprising the proposed spacing unit is outlined in red, with the approximate location and orientation of the initial well noted with a purple arrow. The structure map shows the Wolfcamp formation gently dipping to the east. The structure appears consistent across the proposed spacing unit and I do not observe any faulting, pinch outs, or other geologic impediments to drilling horizontal wells.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D
Submitted by: Devon Energy Production Co. L.P.
Hearing Date: September 09, 2021
Case No. 22109

7. **Devon Exhibit D-2** shows a line of cross section through the proposed horizontal spacing unit from A to A'. I chose the logs from these wells to create the cross section because they penetrate the targeted intervals, are of good quality and have been subjected to petrophysical analysis of the targeted intervals. In my opinion, these well logs are representative of the geology in the subject area.

8. **Devon Exhibit D-3** is a structural cross-section that I prepared using the logs from the representative wells shown on Exhibit D-1. Each well on the cross-section contains gamma ray, resistivity, and porosity logs. The target interval for the proposed well is marked on the cross section. The cross-section demonstrates that the targeted interval is continuous across the proposed spacing unit.

9. My geologic study indicates the Wolfcamp formation underlying the subject area is suitable for development by horizontal wells and the acreage comprising the proposed horizontal spacing unit will be productive and contribute proportionately to the production from the well.

10. In my opinion, the standup orientation of the proposed well is appropriate because of the geologic stress in this area.

11. In my opinion, approval of Devon's applications in this case is in the best interest of conservation, the prevention of waste, and protection of correlative rights.

12. Devon Exhibits D-1 through D-3 were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NOT.

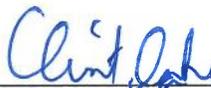


JOE DIXON

STATE OF OKLAHOMA)
)
COUNTY OF OKLAHOMA)

SUBSCRIBED and SWORN to before me this 7th day of September 2021 by
Joe Dixon.



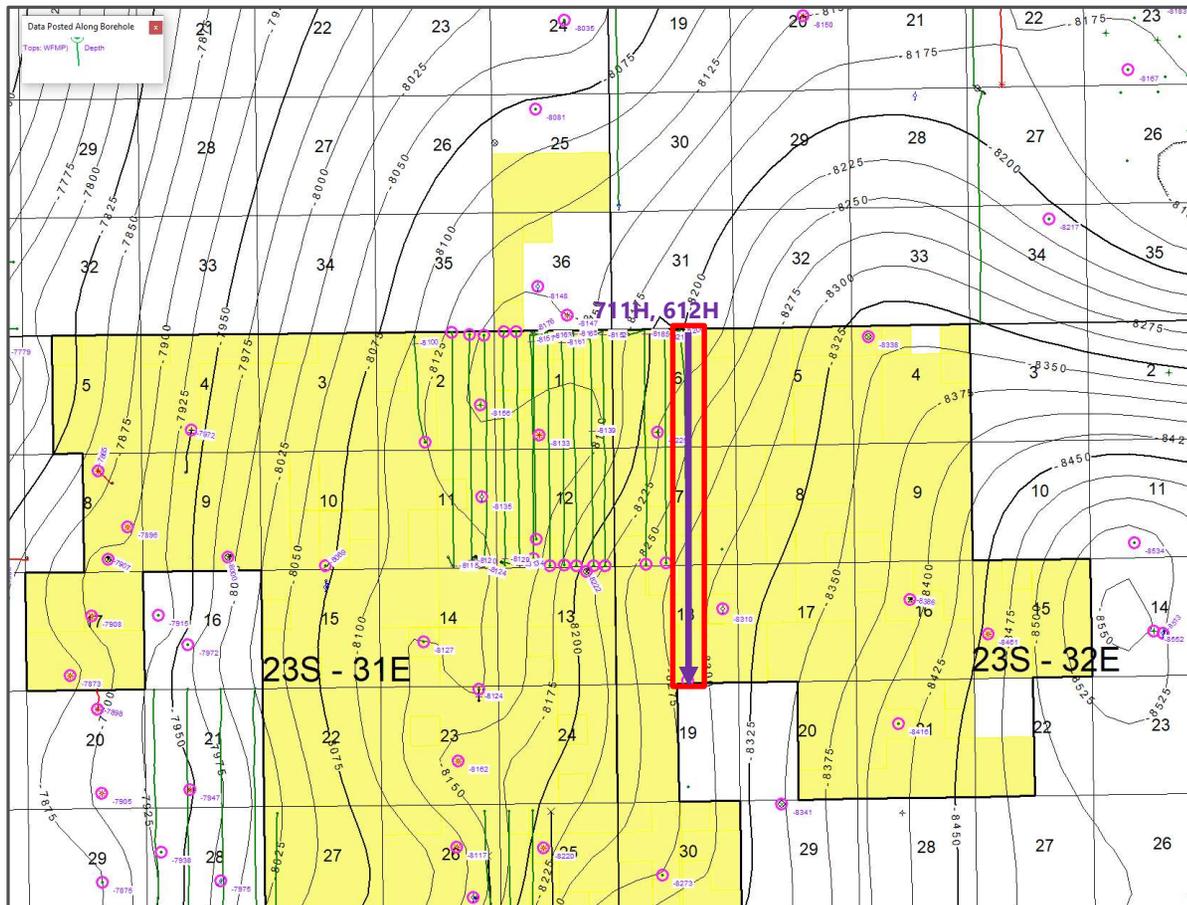


NOTARY PUBLIC

My Commission Expires:

5/7/23

Structure Map



Structure Map
Top of WFMP
C.I. = 25 feet

Horizontal Locations:

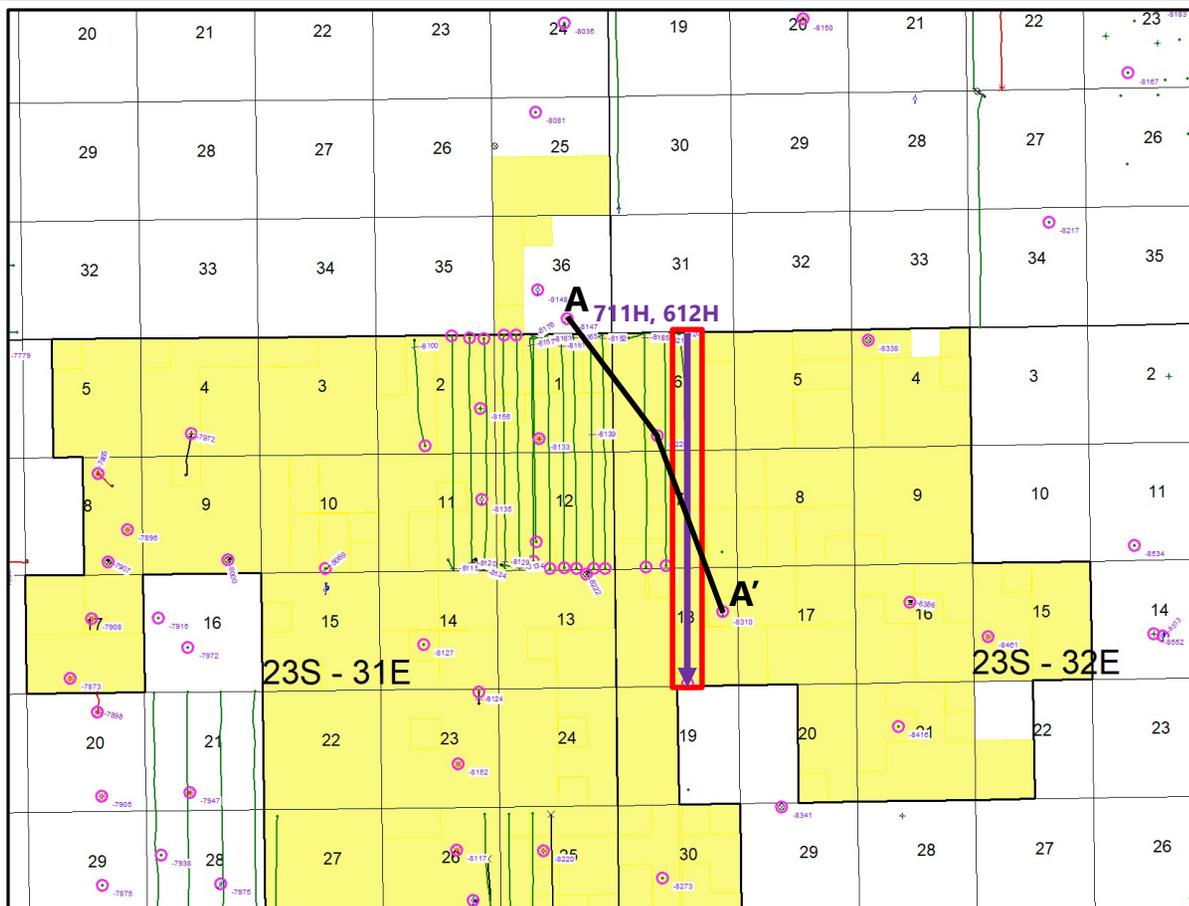
BOUNDARY RAIDER 6-18 FED COM 712H →

-  Wolfcamp Horizontal Wells
-  Spacing Unit
-  Control Points



BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. D1
 Submitted by: Devon Energy Production Co. L.P.
 Hearing Date: September 09, 2021
 Case No. 22109

Base Map



Cross Section A – A'

Horizontal Locations:

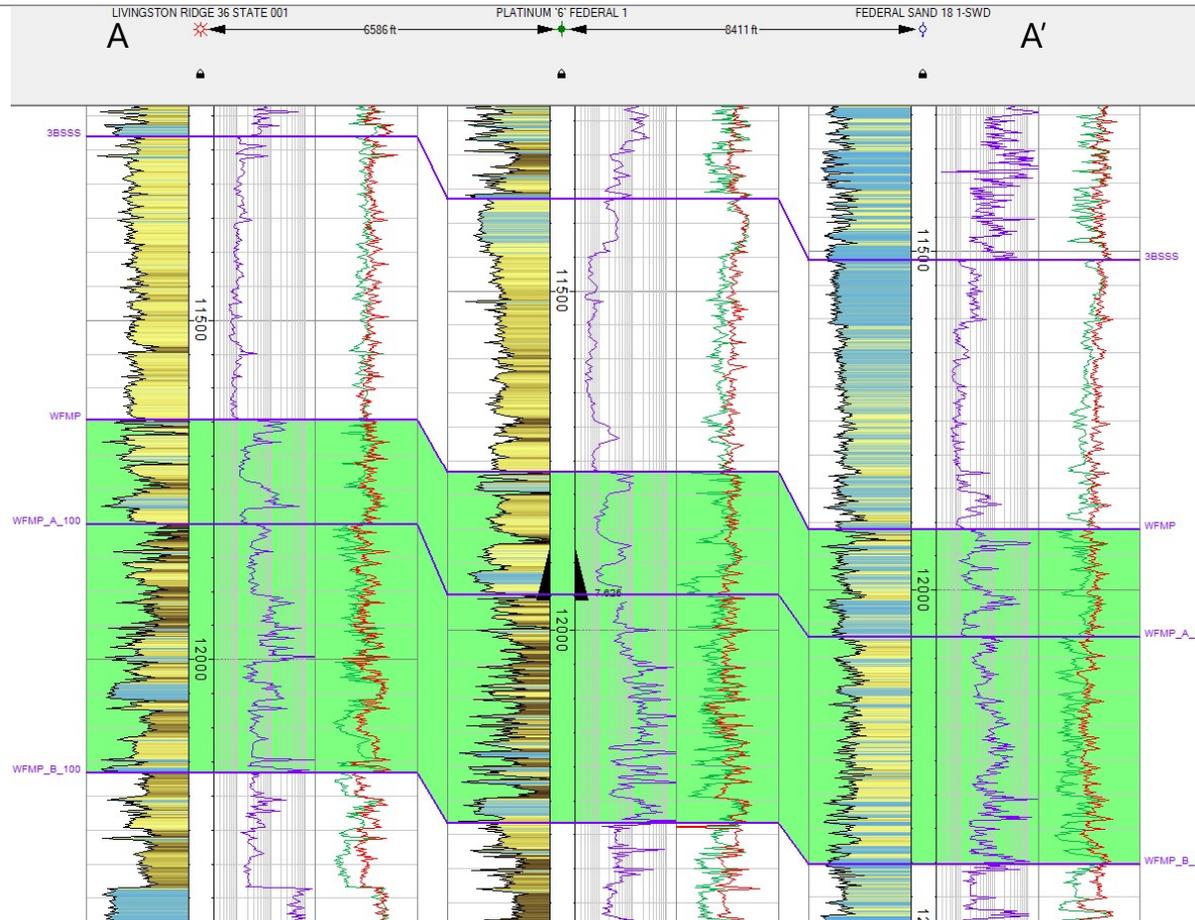
BOUNDARY RAIDER 6-18 FED COM 712H →

-  Wolfcamp Horizontal Wells
-  Spacing Unit
-  Control Points



BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. D2
 Submitted by: Devon Energy Production Co. L.P.
 Hearing Date: September 09, 2021
 Case No. 22109

Cross Section A-A'



Landing Zone for
Boundary Raider 6-18
Fed Com 712H



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D3
Submitted by: Devon Energy Production Co. L.P.
Hearing Date: September 09, 2021
Case No. 22109



Kaitlyn A. Luck
Associate
Phone (505) 988-4421
kaluck@hollandhart.com

August 20, 2021

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Devon Energy Production Company, L.P. for compulsory pooling, Lea County, New Mexico.
Boundary Raider 6-18 Fed Com #712H well

Ladies & Gentlemen:

This letter is to advise you that Devon Energy Production Company, L.P., has filed the enclosed application with the New Mexico Oil Conservation Division.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on September 9, 2021, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: <http://www.emnrd.state.nm.us/OCD/announcements.html>.

You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required by Division Rule 19.15.4.13.B to file a Pre-hearing Statement four business days in advance of a scheduled hearing. This statement must be filed at the Division’s Santa Fe office at the above specified address and should include: the names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Katie Adams, at (405) 552-6659, or at Katie.Adams@dvn.com.

Sincerely,

Kaitlyn A. Luck
ATTORNEY FOR DEVON ENERGY PRODUCTION COMPANY, L.P.

T 505.988.4421 F 505.983.6043
110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849
Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208
www.hollandhart.com

Alaska	Montana	Utah
Colorado	Nevada	Washington, D.C.
Idaho	New Mexico	Wyoming

Devon_Boundary Raider 712H
Case no 22109 Postal Delivery Report

TrackingNo	ToName	DeliveryAddress	AddressLine2	City	State	Zip	USPS_Status
9414811898765800084995	Foundation Energy Management, LLC,	1775 N Sherman St Ste 1800	Attn Lee Garvie	Denver	CO	80203-4318	Your item was delivered to the front desk, reception area, or mail room at 1:48 pm on August 23, 2021 in DENVER, CO 80203.

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated August 29, 2021 and ending with the issue dated August 29, 2021.



Publisher

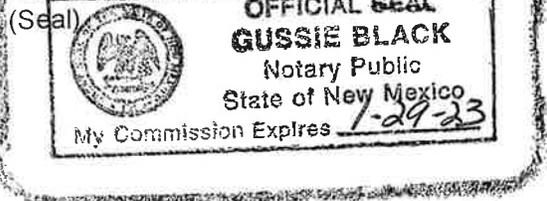
Sworn and subscribed to before me this 29th day of August 2021.



Business Manager

My commission expires

January 29, 2023



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL	LEGAL	LEGAL
-------	-------	-------

LEGAL NOTICE
August 29, 2021

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION SANTA FE, NEW MEXICO

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. During the COVID-19 Public Health Emergency, state buildings are closed to the public and Division hearings will be conducted remotely. The public hearing for the following case will be electronic and conducted remotely. The hearing will be conducted on **Thursday, September 9, 2021, beginning at 8:15 a.m.** To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at <https://www.emnrd.nm.gov/ocd/hearing-info/> or obtained from Marlene Salvidrez, at Marlene.Salvidrez@state.nm.us. Documents filed in the case may be viewed at <http://ocdimage.emnrd.state.nm.us/imaging/CaseFileCriteria.aspx>. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at Marlene.Salvidrez@state.nm.us, or the New Mexico Relay Network at 1-800-659-1779, no later than **August 29, 2021**.

Persons may view and participate in the hearings through the following link:

<https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID=e379adae1410a8aecfd0fe5582b1917ea>
Event number: 146 427 9260
Event password: HxJBs523k3Y

Join by video: 1464279260@nmemnrd.webex.com
Numeric Password: 857180
You can also dial 173.243.2.68 and enter your meeting number

Join by audio: 1-844-992-4726 United States Toll Free
Access code: 146 427 9260

STATE OF NEW MEXICO TO:
All named parties and persons
having any right, title, interest
or claim in the following case
and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

To: All record title owners, including: Foundation Energy Management, LLC, Attn: Lee Garvie.

Case No. 22109: Application of Devon Energy Production Company, L.P. for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Wolfcamp formation underlying a standard 479.71-acre, more or less, horizontal spacing unit comprised of the W/2 E/2 of Sections 6, 7, and 18, Township 23 South, Range 32 East, N.M.P.M., Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the proposed initial **Boundary Raider 6-18 Fed Com #712H well** (API No. 30-025-47706) to be drilled from a surface hole location in the NE/4 NW/4 (Lot 3) of Section 6 to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 18. The completed interval of the well will comply with statewide setbacks for oil wells. Also to be considered will be the cost of drilling and completing the well, the allocation of the costs thereof, the actual operating costs and charges for supervision, the designation of the Applicant as operator, and the imposition of a 200% charge for risk involved in drilling and completing the well. Said area is located approximately 30 miles west of Jal, New Mexico.
#36803

67100754

00257755

HOLLAND & HART LLC
PO BOX 2208
SANTA FE, NM 87504-2208

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. F
Submitted by: Devon Energy Production Co. L.P.
Hearing Date: September 09, 2021
Case No. 22109