

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING OCTOBER 22, 2020**

CASE NOS. 21288-21289

*BIGGER CAT 16-4 STATE FED COM 513H WELL
BIGGER CAT 16-4 STATE FED COM 523H WELL
BIGGER CAT 16-4 STATE FED COM 623H WELL
BIGGER CAT 16-4 STATE FED COM 713H WELL*

LEA COUNTY, NEW MEXICO



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

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

CASE NOS. 21288 & 21289

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COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 21288	APPLICANT'S RESPONSE
Date: October 22, 2020	
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	Bigger Cat 16-4 State Fed Com wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring formation
Pool Name and Pool Code:	WC-025 G-07 S233204D; Bone Spring, [Pool code 97933]
Well Location Setback Rules:	Statewide setbacks for oil wells
Spacing Unit Size:	400 acres, more or less
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	400 acres, more or less
Building Blocks:	quarter-quarter sections
Orientation:	South-North
Description: TRS/County	W/2 E/2 of Sections 4 and 9 and the W/2 NE/4 of Section 16 Township 23 South, Range 32 East, NMPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	N/A
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	EXHIBIT C-4
Well(s)	

BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
Exhibit No. A
 Submitted by: **Devon Energy Production Co. L.P.**
 Hearing Date: October 22, 2020
 Case Nos. 21288-21289

Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	<u>Bigger Cat 16-4 State Fed Com 523H well</u> (API No. 30-025-pending): SHL: 2230' FNL and 1410' FEL (Unit G) of Section 16, Township 23 South, Range 32 East, BHL: 20' FNL and 1650' FEL (Lot 2) of Section 4, Township 23 South, Range 32 East, Completion Target: Bone Spring Well Orientation: South to North Completion Location expected to be: Standard
Well #2	<u>Bigger Cat 16-4 State Fed Com 623H well</u> (API No. 30-025-pending): SHL: 2380' FNL and 1440' FEL (Unit G) of Section 16, Township 23 South, Range 32 East, BHL: 20' FNL and 2310' FEL (Lot 2) of Section 4, Township 23 South, Range 32 East, Completion Target: Bone Spring Well Orientation: South to North Completion Location expected to be: Standard
Horizontal Well First and Last Take Points	EXHIBIT C-2
Completion Target (Formation, TVD and MD)	See above and EXHIBIT D-3
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
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-4
Tract List (including lease numbers and owners)	EXHIBIT C-4
Pooled Parties (including ownership type)	EXHIBIT C-4
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	EXHIBIT C-5
List of Interest Owners (ie Exhibit A of JOA)	EXHIBIT C-4
Chronology of Contact with Non-Joined Working Interests	EXHIBIT C-6
Overhead Rates In Proposal Letter	EXHIBIT C-5
Cost Estimate to Drill and Complete	EXHIBIT C-5
Cost Estimate to Equip Well	EXHIBIT C-5
Cost Estimate for Production Facilities	EXHIBIT C-5
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-3
HSU Cross Section	EXHIBIT D-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	EXHIBIT C-2
Tracts	EXHIBIT C-4
Summary of Interests, Unit Recapitulation (Tracts)	EXHIBIT C-4
General Location Map (including basin)	EXHIBIT C-1
Well Bore Location Map	EXHIBIT C-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:	20-Oct-20

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 21289	APPLICANT'S RESPONSE
Date: October 22, 2020	
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	Bigger Cat 16-4 State Fed Com wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp formation
Pool Name and Pool Code:	WC-025 G-08 S243217P; UPR Wolfcamp [Pool code 98248]
Well Location Setback Rules:	Statewide setbacks for oil wells
Spacing Unit Size:	400 acres, more or less
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	400 acres, more or less
Building Blocks:	quarter-quarter sections
Orientation:	South-North
Description: TRS/County	W/2 E/2 of Sections 4 and 9 and the W/2 NE/4 of Section 16 Township 23 South, Range 32 East, NMPPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	N/A
Proximity Defining Well: if yes, description	N/A

Applicant's Ownership in Each Tract	EXHIBIT C-4
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
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Well #2	Bigger Cat 16-4 State Fed Com 713H well (API No. 30-025-pending): SHL: 2380' FNL and 1410' FEL (Unit G) of Section 16, Township 23 South, Range 32 East, BHL: 20' FNL and 1750' FEL (Lot 2) of Section 4, Township 23 South, Range 32 East, Completion Target: Wolfcamp Well Orientation: South to North Completion Location expected to be: Standard
Horizontal Well First and Last Take Points	EXHIBIT C-3
Completion Target (Formation, TVD and MD)	See above and EXHIBIT D-3
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%

Notice of Hearing	
Proposed Notice of Hearing	EXHIBIT B
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HSU Cross Section	EXHIBIT D-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
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Tracts	EXHIBIT C-4
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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:

20-Oct-20

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

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

CASE NO. 21288

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 Bone Spring formation underlying a 400-acre, more or less, standard horizontal spacing unit comprised of the W/2 E/2 of Sections 4 and 9 and the W/2 NE/4 of Section 16 Township 23 South, Range 32 East, NMPM, 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 **Bigger Cat 16-4 State Fed Com 513H** well and the **Bigger Cat 16-4 State Fed Com 523H** well, both of which will be horizontally drilled from a surface hole location in the SW/4 NE/4 (Unit G) of Section 16 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 4.
3. 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: October 22, 2020

Case Nos. 21288-21289

4. 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.

5. 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 this 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 June 11, 2020, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the Bone Spring 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
- G. 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 wells.

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

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

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

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

CASE NO. 21289

APPLICATION

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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 **Bigger Cat 16-4 State Fed Com 623H** well and the **Bigger Cat 16-4 State Fed Com 713H** well, both of which will be horizontally drilled from a surface hole location in the SW/4 NE/4 (Unit G) of Section 16 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 4.
3. 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.

4. 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.

5. 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 this 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 June 11, 2020, 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
- G. 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 wells.

Respectfully submitted,

HOLLAND & HART LLP

By: 

Michael H. Feldewert

Adam G. Rankin

Julia Broggi

Kaitlyn A. Luck

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

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

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

CASE NOS. 21288 & 21289

AFFIDAVIT OF KATIE DEAN
IN SUPPORT OF CASE NOS. 21288 & 21289

Katie Dean, of lawful age and being first duly sworn, declares as follows:

1. My name is Katie Dean, and I am a Landman with Devon Energy Production Company, L.P. ("Devon").
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 and made a matter of public record.
3. I am familiar with the applications filed by Devon in these cases and the status of the lands in the subject area. None of the mineral owners to be pooled in **Case Nos. 21288 and 21289** have expressed opposition to this proceeding, so I do not expect any opposition at the hearing.
4. **Devon Exhibit C-1** is a general location map outlining the units being pooled in **Case Nos. 21288 and 21289**. The acreage is comprised of state and federal lands.
5. In **Case No. 21288**, Devon seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a 400-acre, more or less, standard horizontal spacing unit comprised of the W/2 E/2 of Sections 4 and 9 and the W/2 NE/4 of Section 16 Township 23 South, Range 32 East, NMPM, Lea County, New Mexico.
6. Devon seeks to dedicate this horizontal spacing unit to the proposed initial **Bigger Cat 16-4 State Fed Com 513H** well and the **Bigger Cat 16-4 State Fed Com 523H** well, both of which

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C
Submitted by: **Devon Energy Production Co. L.P.**
Hearing Date: October 22, 2020
Case Nos. 21288-21289

will be horizontally drilled from a surface hole location in the SW/4 NE/4 (Unit G) of Section 16 to a bottom hole location in the NW/4 NE/4 (Lot 2; Unit B) of Section 4.

7. **Devon Exhibit C-2** contains the Form C-102s for these wells that are located in the WC-025 G-07 S233204D; BONE SPRING (Pool code 97933).

8. The completed interval for the proposed wells will comply with the statewide setbacks for oil wells.

9. In **Case No. 21289**, Devon seeks an order pooling all uncommitted interests in the Wolfcamp formation underlying a 400-acre, more or less, standard horizontal spacing unit comprised of the W/2 E/2 of Sections 4 and 9 and the W/2 NE/4 of Section 16 Township 23 South, Range 32 East, NMPM, Lea County, New Mexico.

10. Devon seeks to dedicate this horizontal spacing unit to the following proposed initial **Bigger Cat 16-4 State Fed Com 623H well** and the **Bigger Cat 16-4 State Fed Com 713H well**, both of which will be horizontally drilled from a surface hole location in the SW/4 NE/4 (Unit G) of Section 16 to a bottom hole location in the NW/4 NE/4 (Lot 2, Unit B) of Section 4.

11. **Devon Exhibit C-3** contains the Form C-102s for these wells that are located in the WC-025 G-08 S243217P; UPR WOLFCAMP (Pool code 98248).

12. The completed interval for the proposed wells will comply with the statewide setbacks for oil wells.

13. **Devon Exhibit C-4** identifies the tracts of land comprising the proposed spacing units in **Case Nos. 21288** and **21289**. Exhibit C-4 also identifies the interest ownership by tract and ultimately by spacing units. Devon is seeking to pool the working interest owners and overriding royalty interest owners highlighted on the exhibit.

14. No ownership depth severances exist within these proposed spacing units, and there are no unleased mineral interests in the subject acreage.

15. Devon sent well proposal letters, together with corresponding AFEs, to the working interest owners in **Case Nos. 21288 and 21289**. The costs reflected in the AFEs are consistent with what other operators have incurred for drilling similar horizontal wells in the area. A copy of the well proposal letters, along with the AFE, is attached hereto as **Devon Exhibit C-5**.

16. Devon seeks approved overhead and administrative rates for the proposed wells at \$8,000 per month while drilling and \$800 per month while producing. These rates are consistent with what other operators are charging in this area for similar wells.

17. Devon has been able to locate contact information for all parties it seeks to pool and has undertaken good faith efforts to reach an agreement with the uncommitted interest owners.

18. In my opinion, Devon has made good faith efforts to reach agreement with the parties it is seeking to pool in both **Case Nos. 21288 and 21289**. If Devon reaches an agreement with any of the pooled parties before the Division enters any order, I will let the Division know that Devon is no longer seeking to pool that party.

19. I provided the law firm of Holland & Hart LLP a list of names and addresses for the uncommitted interest owners shown on **Exhibits C-4**. In compiling these addresses, Devon conducted a diligent search of all public records in the county where the wells are located and of phone directories, including computer searches. All interest owners were locatable.

20. **Devon Exhibit C-6** contains a chronology of the contacts with the uncommitted mineral owners Devon was able to locate. Devon has made a good faith effort to obtain voluntary joinder of these owners in the proposed wells.

21. **Devon Exhibits C-1 through C-6** were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NOT

Katie Dean

Katie Dean

STATE OF OKLAHOMA)

COUNTY OF Oklahoma)

SUBSCRIBED and SWORN to before me this 20th day of October 2020 by
Katie Dean.



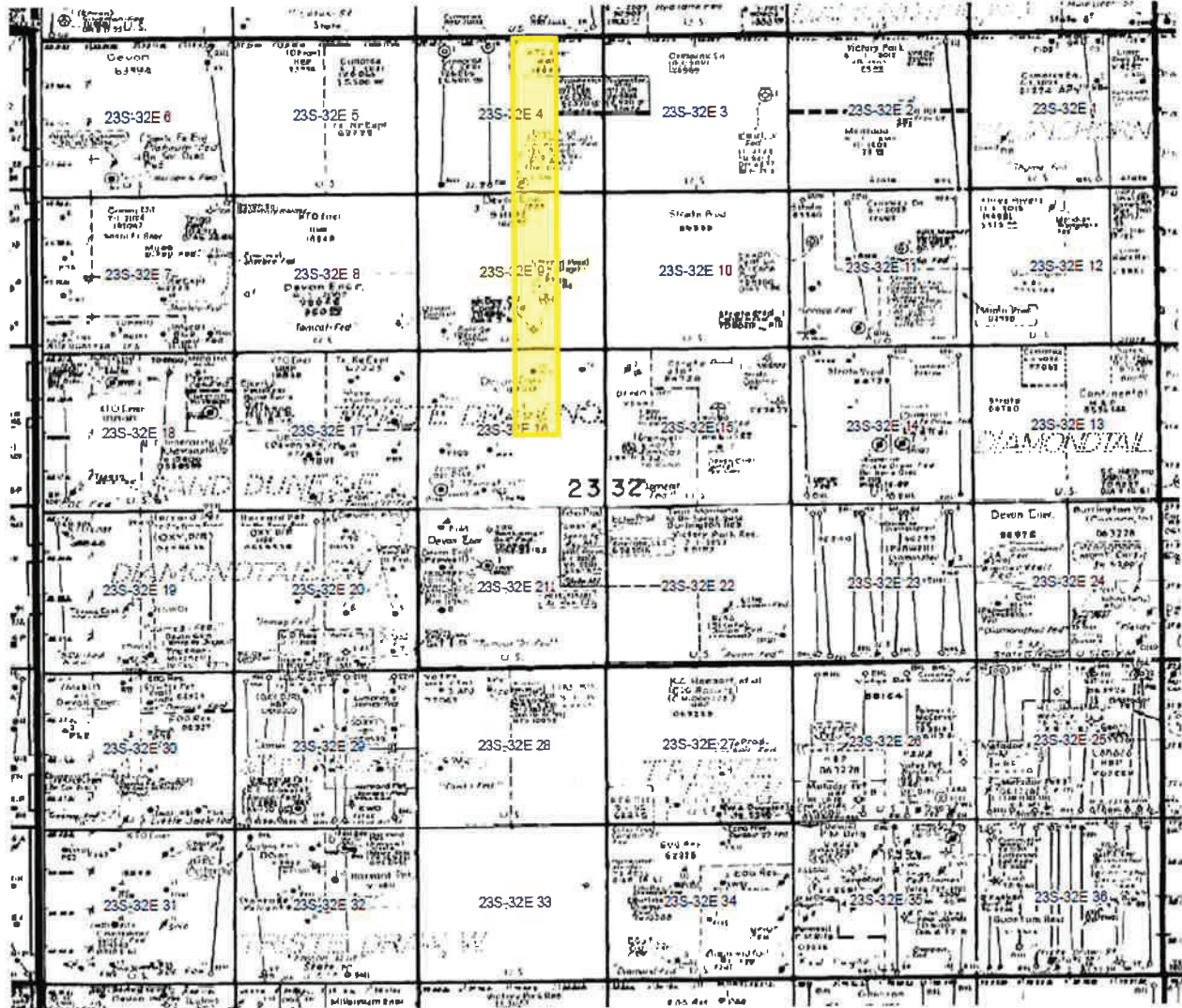
Laurel J. Manovsky
NOTARY PUBLIC

My Commission Expires

6-1-2021

General Location Map Case Nos. 21288 & 21289

Bigger Cat 16-4 State Fed Com 513H, 523H, 623H and 713H
Township 23 South, Range 32 East, Lea County, New Mexico



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BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C1
Submitted by: **Devon Energy Production Co. L.P.**
Hearing Date: October 22, 2020
Case Nos. 21288-21289

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

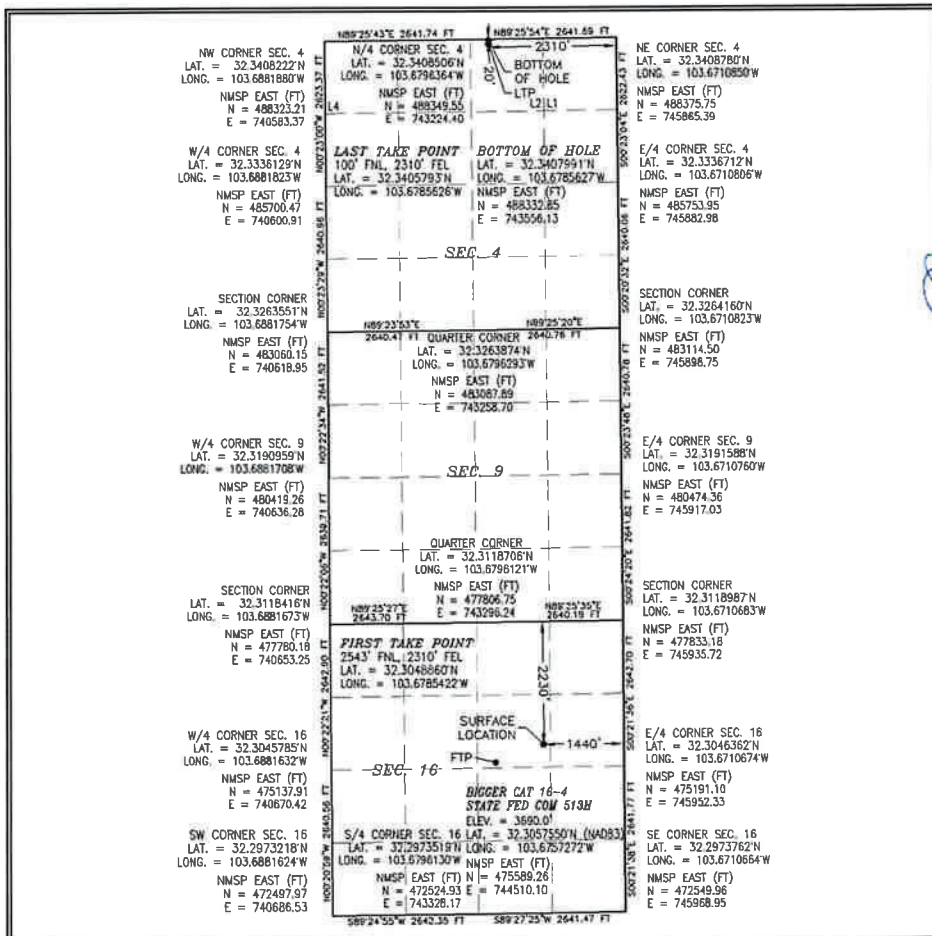
State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code 97933		³ Pool Name WC-025 G-07 S233204D;BONE SPRING [97933]					
⁴ Property Code		⁵ Property Name BIGGER CAT 16-4 STATE FED COM			⁶ Well Number 513H				
⁷ OGRID No. 6137		⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.			⁹ Elevation 3690.0				
¹⁰ Surface Location									
UL or lot no. G	Section 16	Township 23 S	Range 32 E	Lot Idn	Feet from the 2230	North/South line NORTH	Feet from the 1440	East/West line EAST	County LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. 2	Section 4	Township 23 S	Range 32 E	Lot Idn	Feet from the 20	North/South line NORTH	Feet from the 2310	East/West line EAST	County LEA
¹² Dedicated Acres		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.

		<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Jenny Harms</i> 10-19-2020 Signature Date</p> <p>JENNY HARMS Printed Name</p> <p>JENNY.HARMS@DVN.COM E-mail Address</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>MAY 5, 2020 Date of Survey</p> <p><i>William F. Jaramilla</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: 12797 SURVEY NO. 8197</p>
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BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C2
Submitted by: Devon Energy Production Co. L.P.
Hearing Date: October 22, 2020
Case Nos. 21288-21289

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 97933	³ Pool Name WC-025 G-07 S233204D;BONE SPRING [97933]
⁴ Property Code	⁵ Property Name BIGGER CAT 16-4 STATE FED COM	⁶ Well Number 523H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3690.0

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
G	16	23 S	32 E		2230	NORTH	1410	EAST	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
2	4	23 S	32 E		20	NORTH	1650	EAST	LEA

¹² Dedicated Acres	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.

<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order before entered by the Division.</p> <p><i>Jenny Harms</i> 10-19-2020 Signature Date</p> <p>JENNY HARMS Printed Name</p> <p>JENNY.HARMS@DVN.COM E-mail Address</p>	
<p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>MAY 5, 2020 Date of Survey</p> <p><i>William F. Jaramila</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: 12797 Professional Surveyor License No. 8198</p>	

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

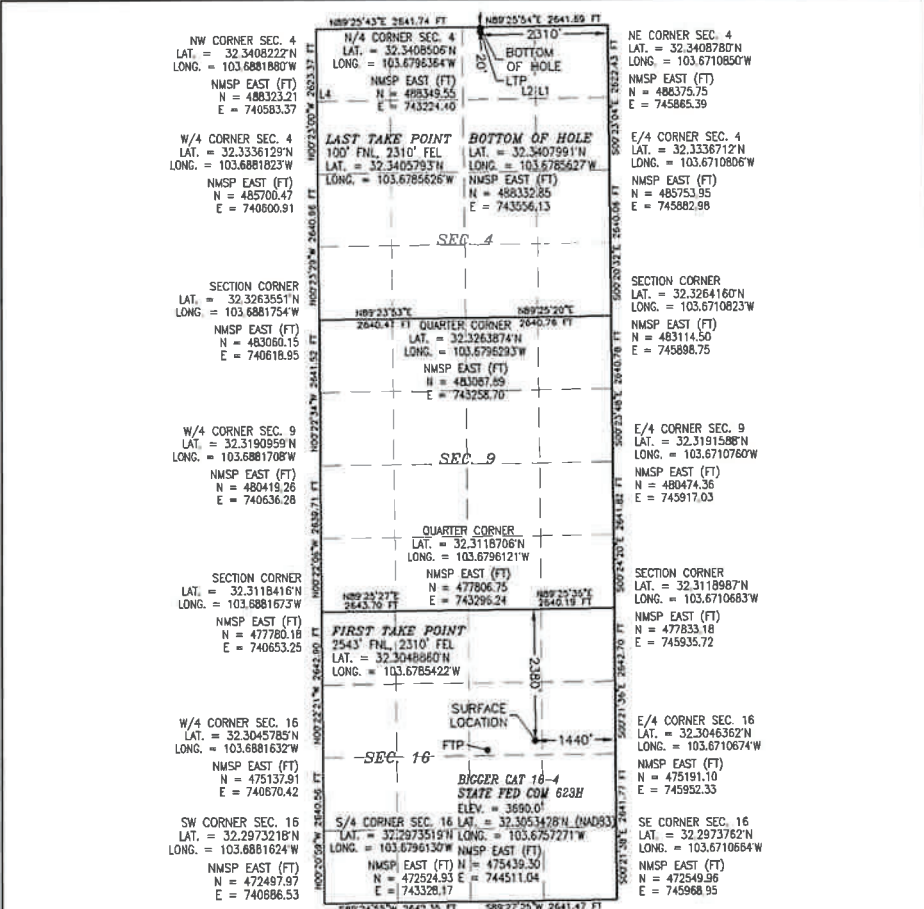
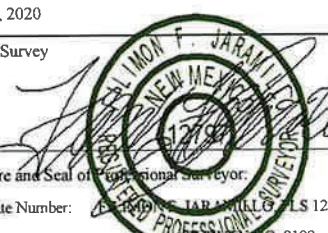
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code 98248		³ Pool Name WC-025 G-08 S243217P;UPR WOLFCAMP [98248]					
⁴ Property Code		⁵ Property Name BIGGER CAT 16-4 STATE FED COM						⁶ Well Number 623H	
⁷ OGRID No. 6137		⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.						⁹ Elevation 3690.0	
¹⁰ Surface Location									
UL or lot no. G	Section 16	Township 23 S	Range 32 E	Lot Idn	Feet from the 2380	North/South line NORTH	Feet from the 1440	East/West line EAST	County LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. 2	Section 4	Township 23 S	Range 32 E	Lot Idn	Feet from the 20	North/South line NORTH	Feet from the 2310	East/West line EAST	County LEA
¹² Dedicated Acres		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.

		<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by this division.</p> <p>Signature: <u>Jenny Harms</u> Date: 10-19-2020</p> <p>Printed Name: JENNY HARMS</p> <p>E-mail Address: JENNY.HARMS@DVN.COM</p>
<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>MAY 5, 2020</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor: </p> <p>Certificate Number: 12797</p>		

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C3
Submitted by: Devon Energy Production Co. L.P.
Hearing Date: October 22, 2020
Case Nos. 21288-21289

District I
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name	
		98248		WC-025 G-08 S243217P;UPR WOLFCAMP [98248]	
⁴ Property Code		⁵ Property Name			⁶ Well Number
		BIGGER CAT 16-4 STATE FED COM			713H
⁷ OGRID No.		⁸ Operator Name			⁹ Elevation
6137		DEVON ENERGY PRODUCTION COMPANY, L.P.			3690.0

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
G	16	23 S	32 E		2380	NORTH	1410	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

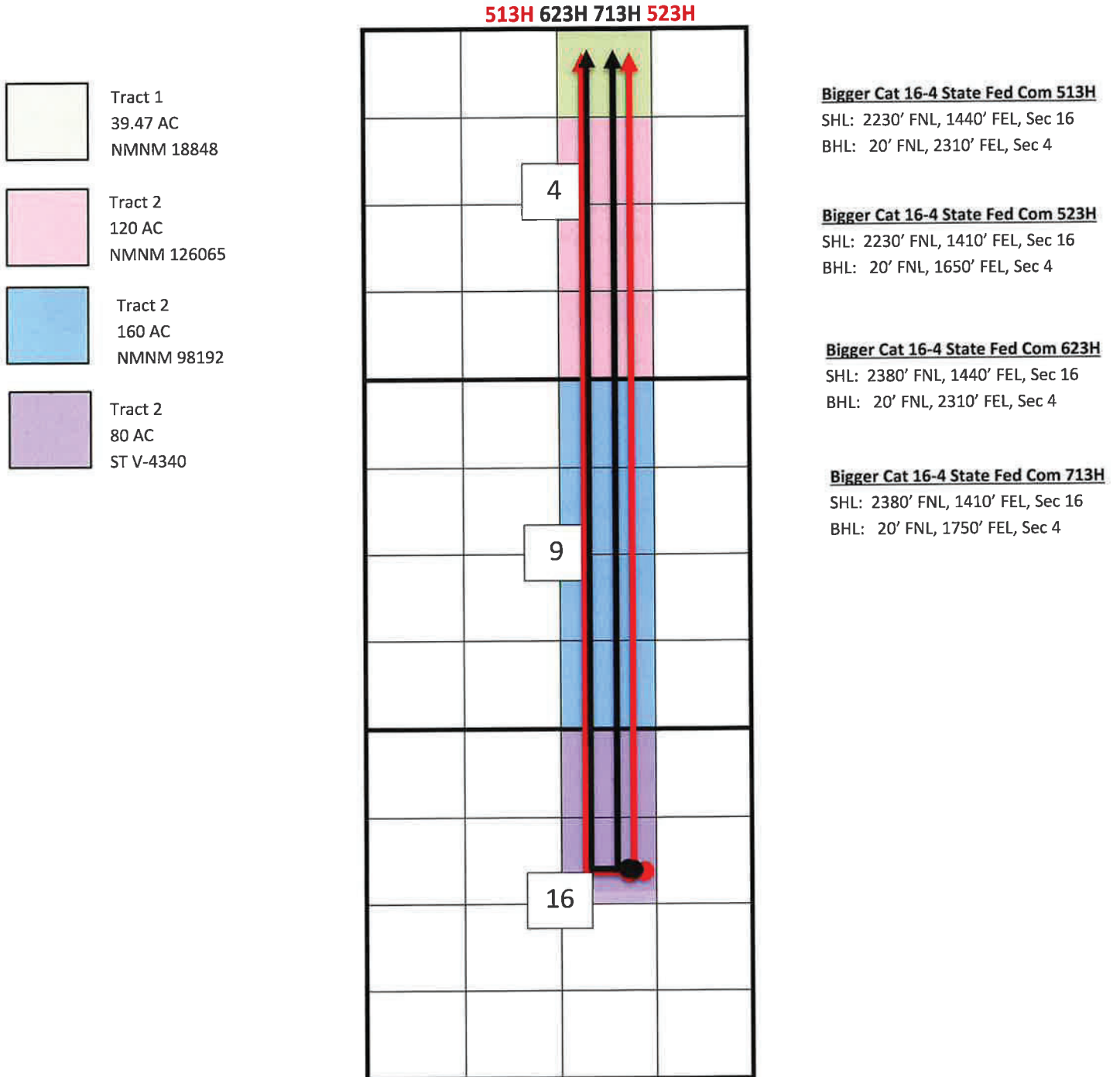
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
2	4	23 S	32 E		20	NORTH	1750	EAST	LEA

¹² Dedicated Acres	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.

<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Jenny Harms</i> 10-19-2020 Signature Date</p> <p>JENNY HARMS Printed Name</p> <p>JENNY.HARMS@DVN.COM E-mail Address</p>		<p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>MAY 5, 2020 Date of Survey</p> <p><i>William F. Jaramello</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: WILLIAM F. JARAMELLO PLS 12797 PROFESSIONAL SURVEYOR NO. 8200</p>	
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PLAT
Case Nos. 21288 & 21289
Bigger Cat 16-4 State Fed Com 513H, 523H, 623H and 713H
Township 23 South, Range 32 East, Lea County, New Mexico



OWNERSHIP BREAKDOWN BY TRACT

Tract 1: **Lot 2 (NW/4 NE/4) of Section 4-23S-32E**
 United States of America Lease NMNM 18848

Owner	Working Interest
XTO Holdings, LLC	100.0000%
Total:	100.0000%

Tract 2: **SW/4 NE/4 and W/2 SE/4 of Section 4-23S-32E**
 United States of America Lease NMNM 126065

Owner	Working Interest
Devon Energy Production Company, LP	100.0000%
Total:	100.0000%

Tract 3: **W/2 E/2 of Section 9-23S-32E**
 United States of America Lease NMNM 98192

Owner	Working Interest
Devon Energy Production Company, LP	100.0000%
Total:	100.0000%

Tract 3: **W/2 NE/4 of Section 16-23S-32E**
 State of New Mexico V-4340

Owner	Working Interest
Devon Energy Production Company, LP	100.0000%
Total:	100.0000%

UNIT RECAPITULATION – 399.47 AC HSU

Case Nos. 21288 & 21289

Bigger Cat 16-4 State Fed Com 513H, 523H, 623H and 713H
Township 23 South, Range 32 East, Lea County, New Mexico

Owner	Working Interest
Devon Energy Production Company, LP	90.119408%
XTO Holdings, LLC	9.880592%
Total:	100.000000%

Uncommitted Working Interest Owners seeking to Compulsory Pool

Overriding Royalty Interests seeking to Compulsory Pool

Eileen M. Grooms, Trustee of the EMG Revocable Trust, U/A/D 11-01-2004
Morris E. Schertz
Richardson Mineral & Royalty, LLC
Pony - T Fund Partnership
McMullen Minerals, LLC - ATTN: William Malloy
Pegasus Resources, LLC
Dragoon Creek Minerals, LLC
Justin T. Crum
Andrea Coccimiglio
Jean C. Oakason Memorial, LLC
The Oakason Jr. Company, LC c/o Bank of America N.A.
BALOG FAMILY TRUST KAREN KROHN TTEE
C MARK WHEELER A MARRIED MAN
CENTENNIAL LLC
CHISOS MINERALS LLC
CORNERSTONE FAMILY TRUST JOHN KYLE THOMA SUCC TTEE
CROWNROCK MINERALS LP
FORTYNINER RIDGE LLC A NEW MEXICO LLC
FRANK S MORGAN & ROBIN L MORGAN H&W
GEORGE G VAUGHT JR

GORDA SOUND ROYALTIES LP
GROSS FAMILY LP DTD 11-1-93 DIANE COSTON AIF
HUTCHINGS OIL COMPANY % CAVIN & INGRAM PA
INNOVENTIONS INC
JACK V WALKER REV TRUST UTA DTD MAY 21 1981 VALORIE FAYE WALKER SUCC TTEE
JACKS PEAK LLC ROBERT K LEONARD
JAREED PARTNERS LTD A TEXAS LIMITED PARTNERSHIP
JTD RESOURCES LLC
KIMBELL ROYALTY HOLDINGS LLC % DUNCAN MANAGEMENT LLC
KINGDOM INVESTMENTS LIMITED
LEONARD LEGACY ROYALTY LLC DAN M LEONARD
LML PROPERTIES LLC LISA L DURBAN
MARK B MURPHY IRREV TRUST UTA 12-11-12 MARK B MURPHY TTEE
MITCHELL EXPLORATION INC
NORTON LLC
PAUL R BARWIS % DUTTON HARRIS & CO
PERMIAN BASIN INVESTMENT CORP % BANK OF THE SOUTHWEST ATTN BRENT POINTDEXTER
RAVE ENERGY INC
RAVE ENERGY INC DBA GEP III
ROBERT C CHASE
RUSK CAPITAL MANAGEMENT LLC
SCOTT EXPLORATION INC
SCOTT WINN LLC
SUSAN S MURPHY MARITAL TRUST UTA 11-15-12 SUSAN S MURPHY TTEE
TAURUS ROYALTY LLC % ROBERT B PAYNE JR
WORRALL INVESTMENT CO
CIMAREX ENERGY CO.

15597954_v1



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

405 235 3611 Phone
www.devonenergy.com

April 7, 2020

Sent VIA EMAIL:
Kenneth_hilger@xtoenergy.com

XTO Energy
22777 Springwoods Village Parkway
Spring, TX 77389

Re: **Bigger Cat 16-4 State Fed Com 511H, 512H, 513H, 514H, 521H, 522H, 523H, 524H, 621H, 622H, 623H, 624H, 711H, 712H, 713H, 714H**
T23S-R32E
Lea County, New Mexico

Ladies and Gentlemen:

Devon Energy Production Company, L.P. ("Devon") hereby proposes to drill and complete the referenced horizontal wells.

Well #	SHL	BHL	TVD	TMD	Formation	AFE
511H	1,210' FWL & 2,125' FNL (16-23S-32E)	330' FWL & 20' FNL (4-23S-32E)	9,450'	21,950'	Leonard	\$9,248,872
512H	2,340' FWL & 2,075' FNL (16-23S-32E)	1,650' FWL & 20' FNL (4-23S-32E)	9,450'	21,950'	Leonard	\$9,248,872
513H	1,440' FEL & 2,230' FNL (16-23S-32E)	2,310' FEL & 20' FNL (4-23S-32E)	9,450'	21,950'	Leonard	\$9,248,872
514H	545' FEL & 2,230' FNL (16-23S-32E)	990' FEL & 20' FNL (4-23S-32E)	9,450'	21,950'	Leonard	\$9,248,872
521H	1,240' FWL & 2,125' FNL (16-23S-32E)	990' FWL & 20' FNL (4-23S-32E)	9,450'	21,950'	Leonard	\$9,248,872
522H	2,370' FWL & 2,075' FNL (16-23S-32E)	2,310' FWL & 20' FNL (4-23S-32E)	9,450'	21,950'	Leonard	\$9,248,872
523H	1,410' FEL & 2,230' FNL (16-23S-32E)	1,650' FEL & 20' FNL (4-23S-32E)	9,450'	21,950'	Leonard	\$9,248,872
524H	515' FEL & 2,230' FNL (16-23S-32E)	330' FEL & 20' FNL (4-23S-32E)	9,450'	21,950'	Leonard	\$9,248,872
621H	1,180' FWL & 2,275' FNL (16-23S-32E)	330' FWL & 20' FNL (4-23S-32E)	12,180'	24,260'	Wolfcamp	\$11,742,708
622H	2,310' FWL & 2,225' FNL (16-23S-32E)	1,650' FWL & 20' FNL (4-23S-32E)	12,180'	24,260'	Wolfcamp	\$11,742,708
623H	1,440' FEL & 2,380' FNL	2,310' FEL & 20' FNL	12,180'	24,260'	Wolfcamp	\$11,742,708

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. C5

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

Hearing Date: October 22, 2020

Case Nos. 21288-21289

	(16-23S-32E)	(4-23S-32E)				
624H	545' FEL & 2,380' FNL (16-23S-32E)	990' FEL & 20' FNL (4-23S-32E)	12,180'	24,260'	Wolfcamp	\$11,742,708
711H	1,210' FWL & 2,275' FNL (16-23S-32E)	890' FWL & 20' FNL (4-23S-32E)	12,360'	24,640'	Wolfcamp	\$12,077,239
712H	2,340' FWL & 2,225' FNL (16-23S-32E)	2,210' FWL & 20' FNL (4-23S-32E)	12,360'	24,640'	Wolfcamp	\$12,077,239
713H	1,410' FEL & 2,380' FNL (16-23S-32E)	1,750' FEL & 20' FNL (4-23S-32E)	12,360'	24,640'	Wolfcamp	\$12,077,239
714H	515' FEL & 2,380' FNL (16-23S-32E)	430' FEL & 20' FNL (4-23S-32E)	12,360'	24,640'	Wolfcamp	\$12,077,239

To accommodate the 2.5-mile wells, Devon proposes forming a ~1600 acre working interest unit covering all of Section 4, all of Section 9 and the N/2 of Section 16 of T23S-R32E, Lea County, New Mexico, limited in depth to the target formations (the "Proposed Contract Area").

To govern the Proposed Contract Area, Devon is proposing a 2015 AAPL model form Operating Agreement with the following general provisions:

- Operator: Devon Energy Production Company, L.P.
- 100% /300% Non-consenting penalty
- \$10,000/\$1,000 Drilling and Producing Overhead Rates

A copy of the proposed Operating Agreement will follow under a separate cover letter for your further handling and review.

Enclosed you will find Devon's proposed AFEs reflecting our estimated completed well costs. Devon reserves the right to modify the locations and drilling plans described above and will advise you of any modifications.

If you elect to participate in the well(s), please return to my attention via mail or email a signed AFE and your most updated well requirement sheet including email addresses. If returned by email, the signature will be deemed an original response.

If you have any questions concerning this proposal, please contact me at (405) 552-6659 or katie.dean@dvn.com.

Sincerely,

DEVON ENERGY PRODUCTION COMPANY, L.P.



Katie Dean
Landman
Enclosures



Authorization for Expenditure

AFE # XX-13734701

Well Name: BIGGER CAT 16-4 STATE FED
COM513H

Cost Center Number: 1094479901
Legal Description: SEC 16-23S-32E

Revision:

AFE Date: 04/07/2020

State: NM

County/Parish: LEA

Explanation and Justification:

Drill and Completion

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	600,250.17	0.00	600,250.17
6060100	DYED LIQUID FUELS	120,000.00	305,494.79	0.00	425,494.79
6080100	DISPOSAL - SOLIDS	92,435.18	3,150.77	0.00	95,585.95
6080110	DISP-SALTWATER & OTH	0.00	92,152.32	0.00	92,152.32
6090100	FLUIDS - WATER	32,400.00	186,788.31	0.00	219,188.31
6090120	RECYC TREAT&PROC-H2O	0.00	459,047.21	0.00	459,047.21
6100100	PERMIT SURVEY&TITLE	60,000.00	0.00	0.00	60,000.00
6100110	RIGHT OF WAY	40,000.00	0.00	0.00	40,000.00
6110120	ROAD&SITE PREP M&S	0.00	15,309.38	0.00	15,309.38
6110130	ROAD&SITE PREP SVC	125,000.00	30,574.97	0.00	155,574.97
6110170	DAMAGE & REMEDIATION	10,000.00	0.00	0.00	10,000.00
6120100	I & C SERVICES	0.00	89,326.88	0.00	89,326.88
6130170	COMM SVCS - WAN	3,955.30	0.00	0.00	3,955.30
6130360	RTOC - ENGINEERING	0.00	13,128.22	0.00	13,128.22
6130370	RTOC - GEOSTEERING	16,547.49	0.00	0.00	16,547.49
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	374,154.34	0.00	374,154.34
6160100	MATERIALS & SUPPLIES	488.31	0.00	0.00	488.31
6170100	PULLING&SWABBING SVC	0.00	99,920.18	0.00	99,920.18
6170110	SNUBBG&COIL TUBG SVC	0.00	13,128.22	0.00	13,128.22
6190100	TRCKG&HL-SOLID&FLUID	19,532.35	0.00	0.00	19,532.35
6190110	TRUCKING&HAUL OF EQP	40,800.00	34,728.87	0.00	75,528.87
6200130	CONSLT & PROJECT SVC	143,441.38	113,688.41	0.00	257,129.79
6230120	SAFETY SERVICES	31,740.07	0.00	0.00	31,740.07
6300270	SOLIDS CONTROL SRVCS	95,614.61	0.00	0.00	95,614.61
6310120	STIMULATION SERVICES	0.00	942,747.34	0.00	942,747.34
6310190	PROPPANT PURCHASE	0.00	668,482.09	0.00	668,482.09
6310200	CASING & TUBULAR SVC	84,100.00	0.00	0.00	84,100.00
6310250	CEMENTING SERVICES	160,000.00	0.00	0.00	160,000.00
6310280	DAYWORK COSTS	548,121.95	0.00	0.00	548,121.95
6310300	DIRECTIONAL SERVICES	237,202.22	0.00	0.00	237,202.22
6310310	DRILL BITS	150,000.00	0.00	0.00	150,000.00
6310330	DRILL&COMP FLUID&SVC	160,000.00	45,474.70	0.00	205,474.70
6310370	MOB & DEMOBILIZATION	8,500.00	0.00	0.00	8,500.00
6310380	OPEN HOLE EVALUATION	17,010.82	0.00	0.00	17,010.82
6310480	TSTNG-WELL, PL & OTH	0.00	127,257.07	0.00	127,257.07
6310600	MISC PUMPING SERVICE	0.00	57,544.19	0.00	57,544.19
6320100	EQPMNT SVC-SRF RNTL	139,205.91	285,821.27	0.00	425,027.18
6320110	EQUIP SVC - DOWNHOLE	70,000.00	101,188.90	0.00	171,188.90
6320160	WELDING SERVICES	850.00	0.00	0.00	850.00
6320190	WATER TRANSFER	0.00	156,346.49	0.00	156,346.49
6350100	CONSTRUCTION SVC	0.00	192,375.40	0.00	192,375.40
6520100	LEGAL FEES	15,000.00	0.00	0.00	15,000.00
6550100	MISCS COSTS & SERVS	0.00	18,000.00	0.00	18,000.00

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



Authorization for Expenditure

AFE # XX-137347.01

Well Name: BIGGER CAT 16-4 STATE FED COM

513H Cost Center Number: 1094479901

Legal Description: SEC 16-23S-32E

Revision: ☐

AFE Date: 04/07/2020

State: NM

County/Parish: LEA

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550110	MISCELLANEOUS SVC	27,709.00	0.00	0.00	27,709.00
6630110	CAPITAL OVERHEAD	7,324.63	30,458.89	0.00	37,783.52
6740340	TAXES OTHER	5.26	9,500.00	0.00	9,505.26
	Total Intangibles	2,457,984.48	5,066,039.38	0.00	7,524,023.86

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	60,602.96	0.00	60,602.96
6120120	MEASUREMENT EQUIP	0.00	19,170.00	0.00	19,170.00
6150110	LOG PERFORATG&WL EQP	0.00	12,000.00	0.00	12,000.00
6230130	SAFETY EQUIPMENT	3,857.64	0.00	0.00	3,857.64
6300150	SEPARATOR EQUIPMENT	355,883.60	0.00	0.00	355,883.60
6300220	STORAGE VESSEL&TANKS	0.00	42,160.69	0.00	42,160.69
6300230	PUMPS - SURFACE	0.00	8,919.38	0.00	8,919.38
6310150	CASG-COND&DRIVE PIPE	68,000.00	0.00	0.00	68,000.00
6310420	TUBING & COMPONENTS	0.00	47,300.00	0.00	47,300.00
6310460	WELLHEAD EQUIPMENT	60,548.00	49,722.30	0.00	110,270.30
6310490	WELL TESTING EQUIP	0.00	63,000.00	0.00	63,000.00
6310530	SURFACE CASING	30,151.44	0.00	0.00	30,151.44
6310540	INTERMEDIATE CASING	330,000.00	0.00	0.00	330,000.00
6310550	PRODUCTION CASING	401,982.58	0.00	0.00	401,982.58
6310580	CASING COMPONENTS	41,300.00	0.00	0.00	41,300.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	130,249.50	0.00	130,249.50
	Total Tangibles	1,291,723.26	433,124.83	0.00	1,724,848.09

TOTAL ESTIMATED COST	3,749,707.74	5,499,164.21	0.00	9,248,871.95
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WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



Authorization for Expenditure

AFE # XX-137401.01

Well Name: BIGGER CAT 16-4 STATE FED COM

523H Cost Center Number: 1094480101

Legal Description: SEC 16-23S-32E

Revision: ☐

AFE Date: 04/07/2020

State: NM

County/Parish: LEA

Explanation and Justification:

Drill and Completion

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	600,250.17	0.00	600,250.17
6060100	DYED LIQUID FUELS	120,000.00	305,494.79	0.00	425,494.79
6080100	DISPOSAL - SOLIDS	92,435.18	3,150.77	0.00	95,585.95
6080110	DISP-SALTWATER & OTH	0.00	92,152.32	0.00	92,152.32
6090100	FLUIDS - WATER	32,400.00	186,788.31	0.00	219,188.31
6090120	RECYC TREAT&PROC-H2O	0.00	459,047.21	0.00	459,047.21
6100100	PERMIT SURVEY&TITLE	60,000.00	0.00	0.00	60,000.00
6100110	RIGHT OF WAY	40,000.00	0.00	0.00	40,000.00
6110120	ROAD&SITE PREP M&S	0.00	15,309.38	0.00	15,309.38
6110130	ROAD&SITE PREP SVC	125,000.00	30,574.97	0.00	155,574.97
6110170	DAMAGE & REMEDIATION	10,000.00	0.00	0.00	10,000.00
6120100	I & C SERVICES	0.00	89,326.88	0.00	89,326.88
6130170	COMM SVCS - WAN	3,955.30	0.00	0.00	3,955.30
6130360	RTOC - ENGINEERING	0.00	13,128.22	0.00	13,128.22
6130370	RTOC - GEOSTEERING	16,547.49	0.00	0.00	16,547.49
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	374,154.34	0.00	374,154.34
6160100	MATERIALS & SUPPLIES	488.31	0.00	0.00	488.31
6170100	PULLING&SWABBING SVC	0.00	99,920.18	0.00	99,920.18
6170110	SNUBBG&COIL TUBG SVC	0.00	13,128.22	0.00	13,128.22
6190100	TRCKG&HL-SOLID&FLUID	19,532.35	0.00	0.00	19,532.35
6190110	TRUCKING&HAUL OF EQP	40,800.00	34,728.87	0.00	75,528.87
6200130	CONSULT & PROJECT SVC	143,441.38	113,688.41	0.00	257,129.79
6230120	SAFETY SERVICES	31,740.07	0.00	0.00	31,740.07
6300270	SOLIDS CONTROL SRVCS	95,614.61	0.00	0.00	95,614.61
6310120	STIMULATION SERVICES	0.00	942,747.34	0.00	942,747.34
6310190	PROPPANT PURCHASE	0.00	668,482.09	0.00	668,482.09
6310200	CASING & TUBULAR SVC	84,100.00	0.00	0.00	84,100.00
6310250	CEMENTING SERVICES	160,000.00	0.00	0.00	160,000.00
6310280	DAYWORK COSTS	548,121.95	0.00	0.00	548,121.95
6310300	DIRECTIONAL SERVICES	237,202.22	0.00	0.00	237,202.22
6310310	DRILL BITS	150,000.00	0.00	0.00	150,000.00
6310330	DRILL&COMP FLUID&SVC	160,000.00	45,474.70	0.00	205,474.70
6310370	MOB & DEMOBILIZATION	8,500.00	0.00	0.00	8,500.00
6310380	OPEN HOLE EVALUATION	17,010.82	0.00	0.00	17,010.82
6310480	TSTNG-WELL, PL & OTH	0.00	127,257.07	0.00	127,257.07
6310600	MISC PUMPING SERVICE	0.00	57,544.19	0.00	57,544.19
6320100	EQPMNT SVC-SRF RNTL	139,205.91	285,821.27	0.00	425,027.18
6320110	EQUIP SVC - DOWNHOLE	70,000.00	101,188.90	0.00	171,188.90
6320160	WELDING SERVICES	850.00	0.00	0.00	850.00
6320190	WATER TRANSFER	0.00	156,346.49	0.00	156,346.49
6350100	CONSTRUCTION SVC	0.00	192,375.40	0.00	192,375.40
6520100	LEGAL FEES	15,000.00	0.00	0.00	15,000.00
6550100	MISCS COSTS & SERVS	0.00	18,000.00	0.00	18,000.00

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



Authorization for Expenditure

AFE # XX-137401.01

Well Name: BIGGER CAT 16-4 STATE FED COM

523H Cost Center Number: 1094480101

Legal Description: SEC 16-23S-32E

Revision: ☐

AFE Date: 04/07/2020

State: NM

County/Parish: LEA

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550110	MISCELLANEOUS SVC	27,709.00	0.00	0.00	27,709.00
6630110	CAPITAL OVERHEAD	7,324.63	30,458.89	0.00	37,783.52
6740340	TAXES OTHER	5.26	9,500.00	0.00	9,505.26
	Total Intangibles	2,457,984.48	5,066,039.38	0.00	7,524,023.86

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	60,602.96	0.00	60,602.96
6120120	MEASUREMENT EQUIP	0.00	19,170.00	0.00	19,170.00
6150110	LOG PERFORATG&WL EQP	0.00	12,000.00	0.00	12,000.00
6230130	SAFETY EQUIPMENT	3,857.64	0.00	0.00	3,857.64
6300150	SEPARATOR EQUIPMENT	355,883.60	0.00	0.00	355,883.60
6300220	STORAGE VESSEL&TANKS	0.00	42,160.69	0.00	42,160.69
6300230	PUMPS - SURFACE	0.00	8,919.38	0.00	8,919.38
6310150	CASG-COND&DRIVE PIPE	68,000.00	0.00	0.00	68,000.00
6310420	TUBING & COMPONENTS	0.00	47,300.00	0.00	47,300.00
6310460	WELLHEAD EQUIPMENT	60,548.00	49,722.30	0.00	110,270.30
6310490	WELL TESTING EQUIP	0.00	63,000.00	0.00	63,000.00
6310530	SURFACE CASING	30,151.44	0.00	0.00	30,151.44
6310540	INTERMEDIATE CASING	330,000.00	0.00	0.00	330,000.00
6310550	PRODUCTION CASING	401,982.58	0.00	0.00	401,982.58
6310580	CASING COMPONENTS	41,300.00	0.00	0.00	41,300.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	130,249.50	0.00	130,249.50
	Total Tangibles	1,291,723.26	433,124.83	0.00	1,724,848.09

TOTAL ESTIMATED COST	3,749,707.74	5,499,164.21	0.00	9,248,871.95
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WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



Authorization for Expenditure

AFE # XX-137394.01

Well Name: BIGGER CAT 16-4 STATE FED COM

623H Cost Center Number: 1094480501

Legal Description: Sec 16-23S-32E

Revision: ☐

AFE Date: 04/07/2020

State: NM

County/Parish: LEA

Explanation and Justification:

Drill and Completion

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	554,346.01	0.00	554,346.01
6060100	DYED LIQUID FUELS	150,000.00	521,961.29	0.00	671,961.29
6060190	ELEC & PWRLINE SERV	63,136.20	0.00	0.00	63,136.20
6080100	DISPOSAL - SOLIDS	123,270.13	2,211.71	0.00	125,481.84
6080110	DISP-SALTWATER & OTH	0.00	197,152.71	0.00	197,152.71
6090100	FLUIDS - WATER	38,700.00	223,573.56	0.00	262,273.56
6090120	RECYC TREAT&PROC-H2O	0.00	545,385.97	0.00	545,385.97
6100100	PERMIT SURVEY&TITLE	60,000.00	0.00	0.00	60,000.00
6100110	RIGHT OF WAY	40,000.00	0.00	0.00	40,000.00
6110120	ROAD&SITE PREP M&S	0.00	10,206.25	0.00	10,206.25
6110130	ROAD&SITE PREP SVC	125,000.00	25,251.53	0.00	150,251.53
6110170	DAMAGE & REMEDIATION	10,000.00	0.00	0.00	10,000.00
6120100	I & C SERVICES	0.00	65,586.25	0.00	65,586.25
6130170	COMM SVCS - WAN	6,080.89	0.00	0.00	6,080.89
6130360	RTOC - ENGINEERING	0.00	13,823.21	0.00	13,823.21
6130370	RTOC - GEOSTEERING	20,824.73	0.00	0.00	20,824.73
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	498,077.89	0.00	498,077.89
6160100	MATERIALS & SUPPLIES	750.73	0.00	0.00	750.73
6170100	PULLING&SWABBING SVC	0.00	33,000.00	0.00	33,000.00
6170110	SNUBBG&COIL TUBG SVC	0.00	290,171.60	0.00	290,171.60
6190100	TRCKG&HL-SOLID&FLUID	30,029.11	8,000.00	0.00	38,029.11
6190110	TRUCKING&HAUL OF EQP	51,000.00	32,237.85	0.00	83,237.85
6200130	CONSLT & PROJECT SVC	214,853.17	130,081.62	0.00	344,934.79
6230120	SAFETY SERVICES	48,797.30	0.00	0.00	48,797.30
6300270	SOLIDS CONTROL SRVCS	156,250.18	0.00	0.00	156,250.18
6310120	STIMULATION SERVICES	0.00	1,269,335.10	0.00	1,269,335.10
6310190	PROPPANT PURCHASE	0.00	886,661.11	0.00	886,661.11
6310200	CASING & TUBULAR SVC	79,100.00	0.00	0.00	79,100.00
6310250	CEMENTING SERVICES	173,000.00	0.00	0.00	173,000.00
6310280	DAYWORK COSTS	765,489.70	0.00	0.00	765,489.70
6310300	DIRECTIONAL SERVICES	326,127.32	0.00	0.00	326,127.32
6310310	DRILL BITS	119,000.00	0.00	0.00	119,000.00
6310330	DRILL&COMP FLUID&SVC	349,722.88	58,209.74	0.00	407,932.62
6310370	MOB & DEMOBILIZATION	250,000.00	0.00	0.00	250,000.00
6310380	OPEN HOLE EVALUATION	22,907.21	0.00	0.00	22,907.21
6310480	TSNG-WELL, PL & OTH	0.00	128,298.35	0.00	128,298.35
6310600	MISC PUMPING SERVICE	0.00	76,219.98	0.00	76,219.98
6320100	EQPMNT SVC-SRF RNTL	188,797.11	219,395.12	0.00	408,192.23
6320110	EQUIP SVC - DOWNHOLE	166,313.32	63,291.00	0.00	229,604.32
6320160	WELDING SERVICES	3,500.00	0.00	0.00	3,500.00
6320190	WATER TRANSFER	0.00	206,578.27	0.00	206,578.27
6350100	CONSTRUCTION SVC	0.00	158,996.10	0.00	158,996.10
6520100	LEGAL FEES	15,000.00	0.00	0.00	15,000.00

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



Authorization for Expenditure

AFE # XX-137394.01

Well Name: BIGGER CAT 16-4 STATE FED COM

623H Cost Center Number: 1094480501

Legal Description: Sec 16-23S-32E

Revision: ☐

AFE Date: 04/07/2020

State: NM

County/Parish: LEA

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550100	MISCS COSTS & SERVS	0.00	31,000.00	0.00	31,000.00
6550110	MISCELLANEOUS SVC	25,000.00	0.00	0.00	25,000.00
6630110	CAPITAL OVERHEAD	11,260.92	29,587.51	0.00	40,848.43
6740340	TAXES OTHER	53.65	15,000.00	0.00	15,053.65
	Total Intangibles	3,634,964.55	6,293,639.73	0.00	9,928,604.28

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	44,413.47	0.00	44,413.47
6120120	MEASUREMENT EQUIP	0.00	16,330.00	0.00	16,330.00
6150110	LOG PERFORATG&WL EQP	0.00	16,000.00	0.00	16,000.00
6230130	SAFETY EQUIPMENT	5,218.32	0.00	0.00	5,218.32
6300150	SEPARATOR EQUIPMENT	294,765.73	0.00	0.00	294,765.73
6300220	STORAGE VESSEL&TANKS	0.00	28,107.13	0.00	28,107.13
6300230	PUMPS - SURFACE	0.00	5,946.25	0.00	5,946.25
6300260	VALVES	0.00	25,500.00	0.00	25,500.00
6310150	CASG-COND&DRIVE PIPE	68,000.00	0.00	0.00	68,000.00
6310420	TUBING & COMPONENTS	0.00	91,150.00	0.00	91,150.00
6310460	WELLHEAD EQUIPMENT	84,565.00	67,295.75	0.00	151,860.75
6310490	WELL TESTING EQUIP	0.00	78,000.00	0.00	78,000.00
6310530	SURFACE CASING	30,834.00	0.00	0.00	30,834.00
6310540	INTERMEDIATE CASING	352,518.00	0.00	0.00	352,518.00
6310550	PRODUCTION CASING	438,431.00	0.00	0.00	438,431.00
6310580	CASING COMPONENTS	57,636.00	0.00	0.00	57,636.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	109,393.25	0.00	109,393.25
	Total Tangibles	1,331,968.05	482,135.85	0.00	1,814,103.90

TOTAL ESTIMATED COST	4,966,932.60	6,775,775.58	0.00	11,742,708.18
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WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.

Chronology of Contact with Non-Joined Working Interests

Case Nos. 21288 & 21289

Bigger Cat 16-4 State Fed Com 513H, 523H, 623H and 713H
Township 23 South, Range 32 East, Lea County, New Mexico

Week of 4/6/2020, Devon sent initial well proposal letter listing general terms of proposed JOA along with AFEs

Week of 5/4/2020, follow up correspondence with uncommitted working interest owner regarding contested hearing and Devon's development timing

Week of 5/25/2020, Devon sent draft of proposed JOA to and provided updates on contesting hearing

Week of 6/8/2020, uncommitted working interest owner supported Devon's proposal and opposed the competing proposal, continued discussion on JOA

Week of 7/6/2020, uncommitted working interest owner provided requested changes to JOA

Week of 8/24/2020, follow up correspondence with uncommitted working interest owner

Week of 9/14/2020, follow up correspondence with uncommitted working interest owner

Week of 9/21/2020, follow up correspondence with uncommitted working interest owner

Week of 10/5/2020, follow up correspondence with uncommitted working interest owner

Week of 10/12/2020, follow up correspondence with uncommitted working interest owner

Week of 10/19/2020, follow up correspondence with uncommitted working interest owner

15597955_v1

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. C6

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

Hearing Date: October 22, 2020

Case Nos. 21288-21289

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

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

CASE NOS. 21288 & 21289

AFFIDAVIT OF DEREK OHL
IN SUPPORT OF CASE NOS. 21288 & 21289

Derek Ohl, of lawful age and being first duly sworn, declares as follows:

1. My name is Derek Ohl, and I work for 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. My credentials as a petroleum geology have been accepted by the Division and made a matter of record.

3. I am familiar with the applications filed by Devon in these cases, and I have conducted a geologic study of the Bone Spring and Wolfcamp formations underlying the subject acreage in the W/2 E/2 of Sections 4 and 9 and the W/2 NE/4 of Section 16 Township 23 South, Range 32 East, NMPM, Lea County, New Mexico.

4. **Devon Exhibit D-1** is a structure/location map that I prepared for the top of the First Bone Spring Lime interval in Sections 4, 9, and 16 that comprise the spacing unit in **Case No. 21288**. The contour interval is 25 feet. On this map, I have identified the path of the wellbores for each well with red lines. Existing producing wells in the targeted interval in the Bone Spring formation are also shown on this map. **Exhibit D-1** shows that the formation is gently dipping to the east in this area. I do not observe any other faulting, pinch outs, or geologic impediments to developing the targeted interval with horizontal wells.

5. **Devon Exhibit D-2** is a structure/location map that I prepared for the top of the Wolfcamp interval in Sections 4, 9, and 16 that comprise the spacing unit in **Case No. 21289**. The contour interval is 25 feet. On this map, I have identified the path of the wellbores for each well with black lines. Existing producing wells in the targeted interval in the Wolfcamp formation are also shown on this map. **Exhibit D-1** shows that the formation is gently dipping to the east in this area. I do not observe any other faulting, pinch outs, or geologic impediments to developing the targeted interval with horizontal wells.

6. **Devon Exhibit D-3** identifies the 2 wells penetrating the targeted interval that I used to construct a structural cross-section from A to A'. I utilized these well logs because they penetrate the targeted interval, are of good quality, and have been subjected to a petrophysical analysis of the targeted interval. In my opinion, these well logs are representative of the geology in the area.

7. **Devon Exhibit D-4** is a structural cross section using the representative wells depicted on Exhibit D-3. It contains a gamma ray, resistivity and porosity logs. The landing zone for each of the wells is labeled on the exhibit. The cross-section demonstrates that the targeted intervals extend across the proposed spacing units.

8. In my opinion, the standup orientation of the wells is the preferred orientation for horizontal well development in the targeted intervals in this area. This standup orientation will efficiently and effectively develop the subject acreage.

9. Based on my geologic study, the targeted intervals underlying the subject area is suitable for development by horizontal wells and the tracts comprising the proposed spacing units will contribute more-or-less equally to the production from the wellbores.

10. In my opinion, the granting of Devon's applications will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.

11. **Devon Exhibits D-1 to D-4** were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NOT.

Derek Ohl
DEREK OHL

STATE OF OKLAHOMA)

COUNTY OF Oklahoma)

SUBSCRIBED and SWORN to before me this 20th day of October
2020 by Derek Ohl.

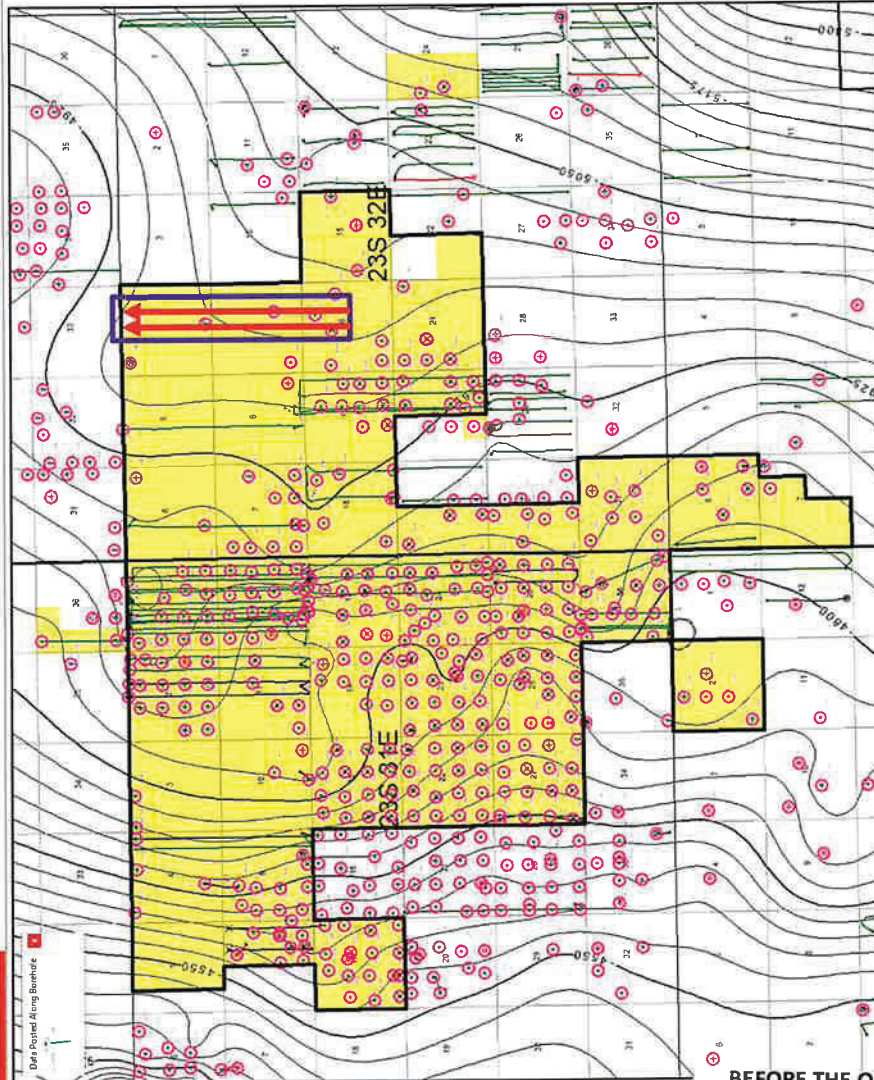


Laurell J. Manovsky
NOTARY PUBLIC

My Commission Expires:

6-1-2021

Structure Map



Devon - General



BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

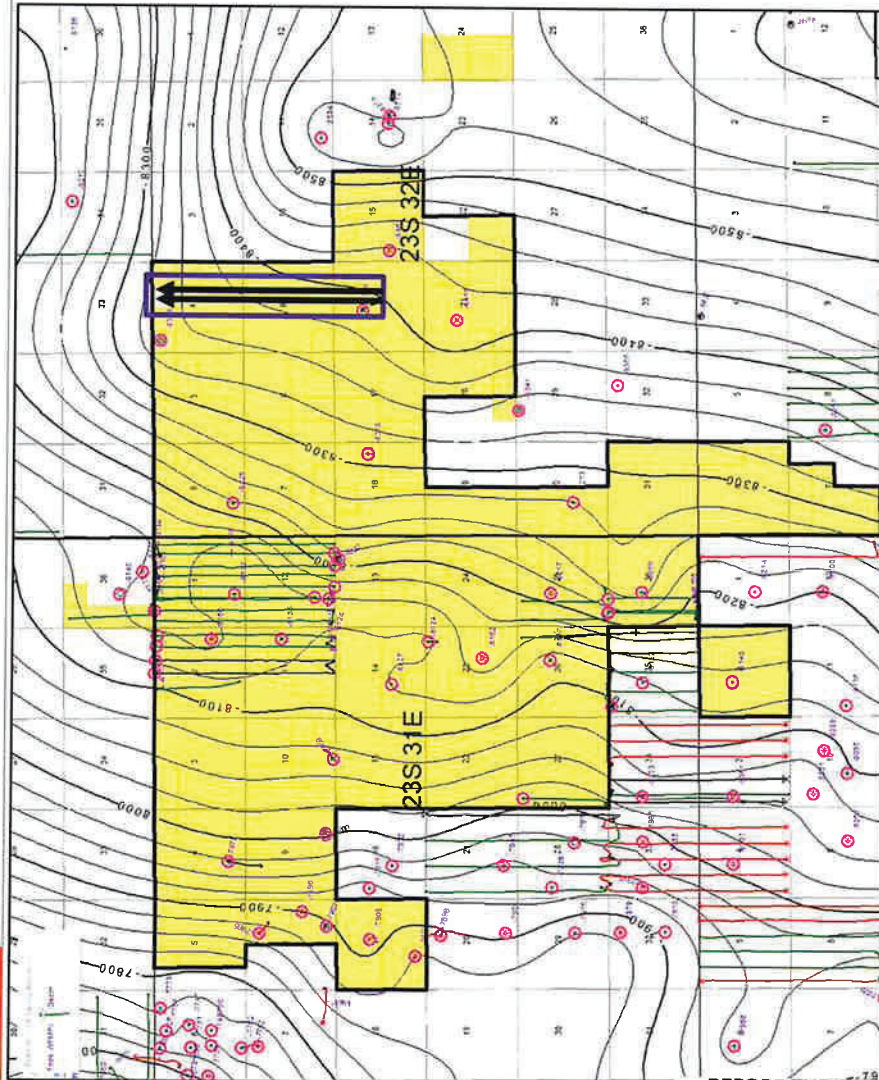
Exhibit No. D1

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

Hearing Date: October 22, 2020

Case Nos. 21288-21289

Structure Map



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

Horizontal Locations:

BIGGER CAT 16-4 STATE FED COM 623H
BIGGER CAT 16-4 STATE FED COM 714H

3BSSS/WFMP
Horizontal Wells

Spacing Unit

Control Points

Horizontal Locations:

↑ BIGGER CAT 16-4 STATE FED COM 513H
↑ BIGGER CAT 16-4 STATE FED COM 523H
↑ BIGGER CAT 16-4 STATE FED COM 623H
↑ BIGGER CAT 16-4 STATE FED COM 714H

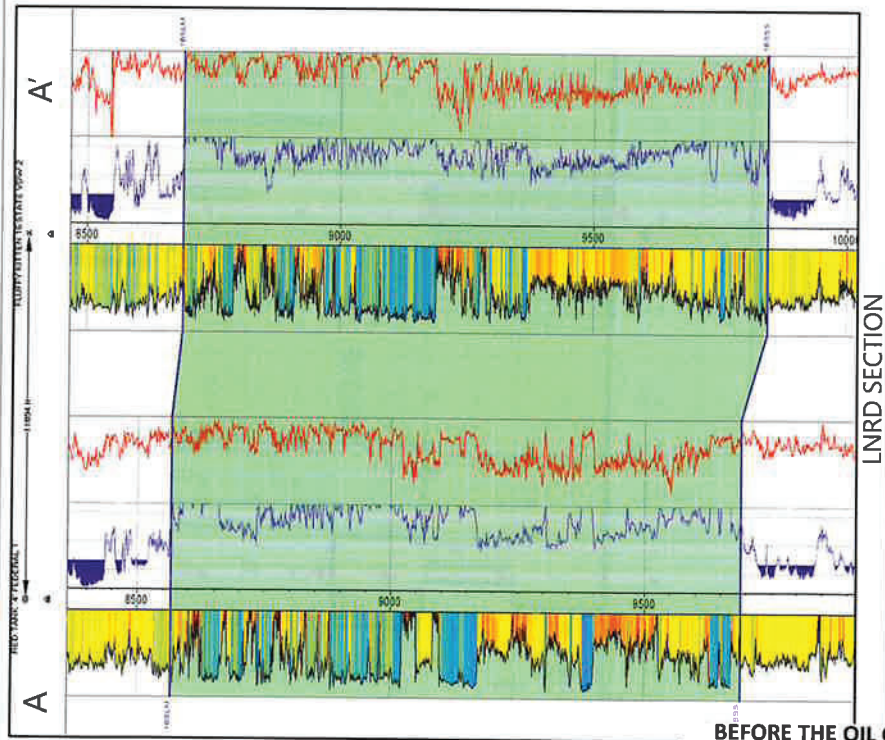
Horizontal Wells

Spacing Unit

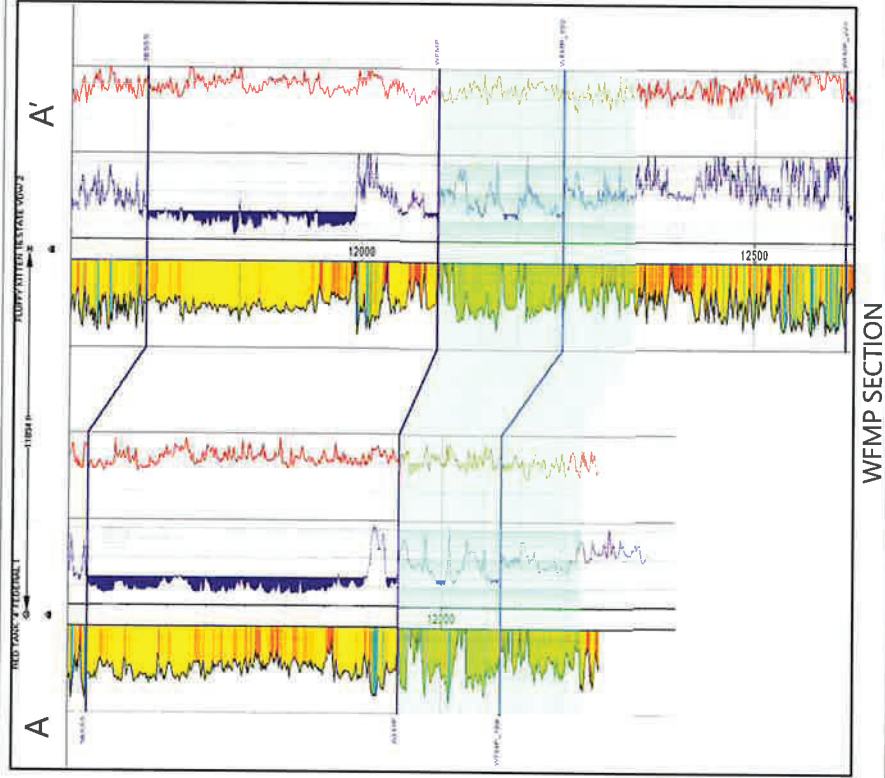
WFMP Control Points

Devon - General

Cross Section A-A'



Landing
Zone



Landing
Zone

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

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

CASE NOS. 21288 & 21289

AFFIDAVIT

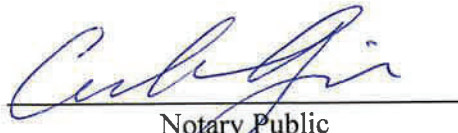
STATE OF NEW MEXICO)
) ss.
COUNTY OF SANTA FE)

Kaitlyn A. Luck, attorney in fact and authorized representative of Devon Energy Production Company, L.P., the Applicant herein, being first duly sworn, upon oath, states that the above-referenced Applications have been provided under the notice letters and proof of receipts attached hereto.



Kaitlyn A. Luck

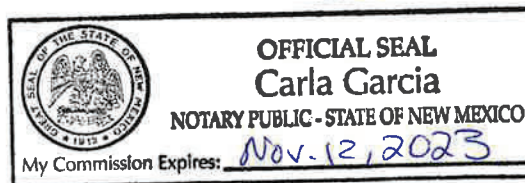
SUBSCRIBED AND SWORN to before me this 20th day of October, 2020 by Kaitlyn A. Luck.



Notary Public

My Commission Expires:

Nov. 12, 2023



BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. E

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

Hearing Date: October 22, 2020

Case Nos. 21288-21289



May 22, 2020

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.
Bigger Cat 16-4 State Fed Com 513H and 523H Wells

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. A hearing has been requested before a Division Examiner on June 11, 2020, and the status of the hearing can be monitored through the Division's website at <http://www.emnrd.state.nm.us/ocd/>. 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.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted electronically. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website:
<http://www.emnrd.state.nm.us/OCD/announcements.html>.

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 Dean at (405) 552-6659, or at katie.dean@dvn.com.

Sincerely,

Michael H. Feldewert

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

HOLLAND & HART



Michael H. Feldewert

Phone (505) 988-4421

Fax (505) 983-6043

mfeldewert@hollandhart.com

May 22, 2020

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.
Bigger Cat 16-4 State Fed Com 623H and 713H Wells

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. A hearing has been requested before a Division Examiner on June 11, 2020, and the status of the hearing can be monitored through the Division's website at <http://www.emnrd.state.nm.us/ocd/>. 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.

During the COVID-19 Pubic Health Emergency, state buildings are closed to the public and hearings will be conducted electronically. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website:

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Sincerely,

Michael H. Feldewert

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

Devon - Bigger Cat 513H, 523H, 623H, 713H
Case Nos. 21288-21289 Postal Delivery Report

9414810898765060103255	XTO Energy Inc.	22777 Springwoods Village Pkwy unit 115	Spring	TX	77389-1425	Your item was picked up at a postal facility at 11:30 am on May 29, 2020 in SPRING, TX 77379.
9414810898765060103996	Eileen M. Grooms, Trustee of the EMG Revocable Trust, U/A/D 11- 01-2004	1000 W 4th St	Roswell	NM	88201-3038	Your item was delivered to an individual at the address at 10:44 am on May 26, 2020 in ROSWELL, NM 88201.
9414810898765060104016	Morris E. Schertz	PO Box 2588	Roswell	NM	88202-2588	Your item was delivered at 2:41 pm on May 27, 2020 in ROSWELL, NM 88201.
9414810898765060104023	Richardson Mineral & Royalty, LLC	PO Box 2423	Roswell	NM	88202-2423	Your item was delivered at 12:16 pm on May 27, 2020 in ROSWELL, NM 88201.
9414810898765060104054	Pony - T Fund Partnership	4925 Greenville Ave Ste 915	Dallas	TX	75206-4021	Your item was delivered to an individual at the address at 10:54 am on May 26, 2020 in DALLAS, TX 75206.
9414810898765060104061	McMullen Minerals, LLC - ATTN William Malloy	PO Box 470857	Fort Worth	TX	76147-0857	Your item was delivered at 12:33 pm on May 28, 2020 in FORT WORTH, TX 76107.
9414810898765060104078	Pegasus Resources, LLC	PO Box 470698	Fort Worth	TX	76147-0698	Your item was delivered at 12:32 pm on May 28, 2020 in FORT WORTH, TX 76107.
9414810898765060104085	Dragoon Creek Minerals, LLC	2821 W 7th St Ste 515	Fort Worth	TX	76107-8912	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414810898765060104092	Justin T. Crum	PO Box 3598	Roswell	NM	88202-3598	Your item was delivered at 2:15 pm on May 27, 2020 in ROSWELL, NM 88201.
9414810898765060104108	Andrea Coccimiglio	6699 S Morro St	Salt Lake City	UT	84121-3481	Your item was delivered to an individual at the address at 7:29 pm on May 26, 2020 in SALT LAKE CITY, UT 84121.
9414810898765060104115	Jean C. Oakason Memorial, LLC	3018 E Ksel Dr	Sandy	UT	84092-3589	Your item was delivered to an individual at the address at 3:06 pm on May 28, 2020 in SANDY, UT 84092.
9414810898765060104122	The Oakason Jr. Company, LC care of Bank of America N.A.	PO Box 830308	Dallas	TX	75283-0308	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414810898765060104139	Balog Family Trust Karen Krohn TTEE	PO Box 111890	Anchorage	AK	99511-1890	Your item was delivered at 12:30 pm on June 1, 2020 in ANCHORAGE, AK 99515.
9414810898765060104146	C Mark Wheeler A Married Man	PO Box 248	Round Rock	TX	78680-0248	Your item was delivered at 5:53 am on May 26, 2020 in ROUND ROCK, TX 78681.
9414810898765060104153	Centennial LLC	PO Box 1837	Roswell	NM	88202-1837	Your item was delivered at 11:25 am on May 27, 2020 in ROSWELL, NM 88201.
9414810898765060104160	Chisos Minerals LLC	1111 Bagby St Ste 2150	Houston	TX	77002-2626	Your item was delivered to an individual at the address at 11:49 am on May 26, 2020 in HOUSTON, TX 77002.
9414810898765060104184	Cornerstone Family Trust John Kyle Thoma Succ TTEE	PO Box 558	Peyton	CO	80831-0558	Your item was delivered at 10:29 am on June 5, 2020 in PEYTON, CO 80831.

Devon - Bigger Cat 513H, 523H, 623H, 713H
Case Nos. 21288-21289 Postal Delivery Report

9414810898765060104191	Crownrock Minerals LP	PO Box 51933	Midland	TX	79710-1933	Your item was delivered at 12:12 pm on May 27, 2020 in MIDLAND, TX 79705.
9414810898765060104207	Fortyniner Ridge LLC A New Mexico LLC	12231 Academy Rd NE Ste 257 no 301	Albuquerque	NM	87111-7239	Your item was delivered to the front desk, reception area, or mail room at 10:59 am on May 26, 2020 in ALBUQUERQUE, NM 87111.
9414810898765060104214	Frank S Morgan & Robin L Morgan H&W	135 W Cottonwood Rd	Artesia	NM	88210-9224	Your item has been delivered to an agent for final delivery in ARTESIA, NM 88210 on May 26, 2020 at 3:56 pm.
9414810898765060104221	George G Vaught Jr	PO Box 13557	Denver	CO	80201-3557	Your item was delivered at 1:21 pm on May 27, 2020 in DENVER, CO 80202.
9414810898765060104238	Gorda Sound Royalties LP	PO Box 671099	Dallas	TX	75367-1099	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414810898765060104245	Gross Family LP Dtd 11-1-93 Diane Coston AIF	PO Box 358	Roswell	NM	88202-0358	Your item was delivered at 10:26 am on May 29, 2020 in ROSWELL, NM 88201.
9414810898765060104252	Hutchings Oil Company Care of Cavin & Ingram PA	PO Box 1216	Albuquerque	NM	87103-1216	Your item was delivered at 8:58 am on May 26, 2020 in ALBUQUERQUE, NM 87103.
9414810898765060104276	Innoventions Inc	PO Box 40	Cedar Crest	NM	87008-0040	Your item was delivered at 12:24 pm on June 1, 2020 in CEDAR CREST, NM 87008.
9414810898765060104283	Jack V Walker Rev Trust UTA Dtd May 21 1981 Valerie Faye Walker Succ TTEE	PO Box 102256	Anchorage	AK	99510-2256	Your item was delivered at 1:16 pm on May 26, 2020 in ANCHORAGE, AK 99501.
9414810898765060104290	Jacks Peak LLC Robert K Leonard	PO Box 294928	Kerrville	TX	78029-4928	Your item was delivered at 11:08 am on May 28, 2020 in KERRVILLE, TX 78028.
9414810898765060104306	Jareed Partners Ltd A Texas Limited Partnership	PO Box 51451	Midland	TX	79710-1451	Your item was delivered at 1:11 pm on June 1, 2020 in MIDLAND, TX 79705.
9414810898765060104313	JTD Resources LLC	PO Box 3422	Midland	TX	79702-3422	Your item was delivered at 12:18 pm on May 28, 2020 in MIDLAND, TX 79701.
9414810898765060104320	Kimbell Royalty Holdings LLC Care of Duncan Management LLC	PO Box 671099	Dallas	TX	75367-1099	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414810898765060104337	Kingdom Investments Limited	2101 Cedar Springs Rd Site 600	Dallas	TX	75201-1591	Your item was delivered to an individual at the address at 4:25 pm on May 26, 2020 in DALLAS, TX 75201.
9414810898765060104344	Leonard Legacy Royalty LLC Dan M Leonard	PO Box 3422	Midland	TX	79702-3422	Your item was delivered at 12:18 pm on May 28, 2020 in MIDLAND, TX 79701.
9414810898765060104351	Lml Properties LLC Lisa L Durban	PO Box 3194	Boulder	CO	80307-3194	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414810898765060104368	Mark B Murphy Irrev Trust Uta 12-11-12 Mark B Murphy TTEE	PO Box 2484	Roswell	NM	88202-2484	Your item was delivered at 10:57 am on May 27, 2020 in ROSWELL, NM 88201.

Devon - Bigger Cat 513H, 523H, 623H, 713H
Case Nos. 21288-21289 Postal Delivery Report

9414810898765060104382	Mitchell Exploration Inc	6212 Homestead Blvd	Midland	TX	79707-5059	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414810898765060104399	Norton LLC	60 Beach Ave Bay View	S Dartmouth	MA	02748-1543	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414810898765060104405	Paul R Barwis Care of Dutton Harris & Co	PO Box 230	Midland	TX	79702-0230	Your item was delivered at 1:14 pm on May 28, 2020 in MIDLAND, TX 79701.
9414810898765060104412	Permian Basin Investment Corp Care of Bank Of The Southwest Attn Brent Pointdexter	2108 Quail Hollow Run	Carlsbad	NM	88220-4182	Your item has been delivered to the original sender at 4:46 pm on June 1, 2020 in RICHARDSON, TX 75082.
9414810898765060104429	Rave Energy Inc	PO Box 3087	Houston	TX	77253-3087	Your item was delivered at 2:39 pm on May 26, 2020 in HOUSTON, TX 77002.
9414810898765060104436	Rave Energy Inc Dbw Gep III	PO Box 3087	Houston	TX	77253-3087	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414810898765060104443	Robert C Chase	PO Box 297	Artesia	NM	88211-0297	Your item was delivered at 11:31 am on May 26, 2020 in ARTESIA, NM 88210.
9414810898765060104450	Rusk Capital Management LLC	7600 W Tidwell Rd Ste 800	Houston	TX	77040-6718	Your item was delivered to an individual at the address at 2:10 pm on May 26, 2020 in HOUSTON, TX 77040.
9414810898765060104467	Scott Exploration Inc	PO Box 1834	Roswell	NM	88202-1834	Your item was delivered at 4:10 pm on May 27, 2020 in ROSWELL, NM 88201.
9414810898765060104474	Scott Winn LLC	PO Box 1834	Roswell	NM	88202-1834	Your item was delivered at 4:10 pm on May 27, 2020 in ROSWELL, NM 88201.
9414810898765060104481	Susan S Murphy Marital Trust Uta 11-15-12 Susan S Murphy TTEE	PO Box 2484	Roswell	NM	88202-2484	Your item was delivered at 10:57 am on May 27, 2020 in ROSWELL, NM 88201.
9414810898765060104498	Taurus Royalty LLC Care of Robert B Payne Jr	PO Box 1477	Little Elm	TX	75068-1477	Your item was delivered at 8:40 am on May 26, 2020 in LITTLE ELM, TX 75068.
9414810898765060104504	Worrall Investment Co.	PO Box 1834	Roswell	NM	88202-1834	Your item was delivered at 4:10 pm on May 27, 2020 in ROSWELL, NM 88201.
9414810898765060104511	ONRR Royalty Management Program	PO Box 25627	Denver	CO	80225-0627	Your item has been delivered and is available at a PO Box at 9:25 am on May 26, 2020 in DENVER, CO 80225.
9414810898765060104528	State Of New Mexico Commission of Public Lands	PO Box 1148	Santa Fe	NM	87504-1148	Your item was picked up at a postal facility at 6:22 am on May 27, 2020 in SANTA FE, NM 87501.
9414810898765060104535	Cimarex Energy Company	600 N Marienfeld St Site 600	Midland	TX	79701-4405	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.

Devon - Bigger Cat 513H, 523H, 623H, 713H
Case Nos. 21288-21289 Postal Delivery Report

9414810898765060104542	Cimarex Energy Company	202 S Cheyenne Ave Ste 1000	Tulsa	OK	74103-3001	Your item was delivered to the front desk, reception area, or mail room at 8:31 am on May 26, 2020 in TULSA, OK 74103.
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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
May 28, 2020
and ending with the issue dated
May 28, 2020.

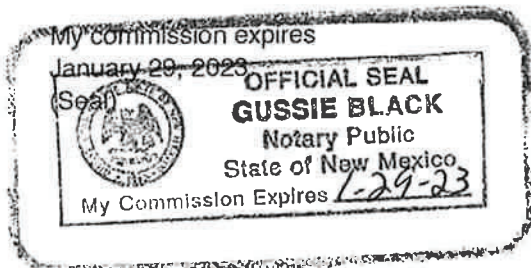


Publisher

Sworn and subscribed to before me this
28th day of May 2020.



Business Manager



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

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. F
Submitted by: Devon Energy Production Co. L.P.
Hearing Date: October 22, 2020
Case Nos. 21288-21289

LEGAL NOTICE
May 28, 2020

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 remote electronic public hearing will be conducted remotely on the following case. The hearing will be conducted on **Thursday, June 11, 2020**, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at <http://www.emnrd.state.nm.us/OCd/hearings.html> 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 Monday, June 1, 2020.

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

Meeting number: 968 329 152
Password: YQe6KZBe3n6
<https://nmemnrd.webex.com/nmemnrd/j.php?MTID=mb3ddb90721ccc17207709b8c71dc2ac1>

Join by video system
Dial 968329152@nmemnrd.webex.com
You can also dial 173.243.2.68 and enter your meeting number.

Join by phone
+1-408-418-9388 United States Toll
Access code: 968 329 152

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 overriding royalty interest owners and pooled parties, including: Eileen M. Grooms, Trustee of the EMG Revocable Trust, U/A/D 11-01-2004; Morris E. Schertz, his heirs and devisees; Richardson Mineral & Royalty, LLC; Pony - T Fund Partnership; McMullen Minerals, LLC - ATTN: William Malloy; Pegasus Resources, LLC; Dragoon Creek Minerals, LLC; Justin T. Crum, his heirs and devisees; Andrea Coccimiglio, her heirs and devisees; Jean C. Oakason Memorial, LLC; The Oakason Jr. Company, LC c/o Bank of America N.A.; Balog Family Trust, Karen Krohn, Ttee; C. Mark Wheeler, A Married Man, his heirs and devisees; Centennial LLC; Chisos Minerals LLC; Cornerstone Family Trust, John Kyle Thoma, Succ Ttee; Crownrock Minerals LP; Fortyniner Ridge LLC, A New Mexico LLC; Frank S. Morgan & Robin L. Morgan, H&W, their heirs and devisees; George G. Vaught, Jr., his heirs and devisees; Gorda Sound Royalties LP; Gross Family LP, DTD 11-1-93, Diane Coston, AIF; Hutchings Oil Company % Cavin & Ingram PA; Innovations Inc; Jack V. Walker Rev Trust, UTA DTD May 21 1981, Valerie Faye Walker, Succ Ttee; Jacks Peak LLC, c/o Robert K. Leonard; Jareed Partners Ltd, A Texas Limited Partnership; JTD Resources LLC; Kimbell Royalty Holdings LLC % Duncan Management LLC; Kingdom Investments Limited; Leonard Legacy Royalty LLC, c/o Dan M. Leonard; LML Properties LLC, c/o Lisa L. Durban; Mark B. Murphy Irrev Trust, UTA 12-11-12, Mark B. Murphy, Ttee; Mitchell Exploration Inc; Norton LLC; Paul R. Barwls % Dutton Harris & Co; Permian Basin Investment Corp % Bank of The Southwest, Attn: Brent Pointdexter; Rave Energy Inc; Rave Energy Inc, DBA GEP III; Robert C. Chase, his heirs and devisees; Rusk Capital Management LLC; Scott Exploration Inc; Scott Winn LLC; Susan S. Murphy Marital Trust, UTA 11-15-12, Susan S. Murphy, Ttee; Taurus Royalty LLC % Robert B. Payne Jr.; Worrall Investment Co; ONRR Royalty Management Program; State of New Mexico Commission of Public Lands; XTO Energy Inc.; and Cimarex Energy Company.

Case No. 21288: 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 Bone Spring formation underlying a 400-acre standard horizontal spacing unit comprised of the W/2 E/2 of Sections 4 and 9 and the W/2 NE/4 of Section 16 Township 23 South, Range 32 East, NMPM, Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the Bigger Cat 16-4 State Fed Com 513H well and the Bigger Cat 16-4 State Fed Com 523H well, both of which will be horizontally drilled from a surface hole location in the SW/4 NE/4 (Unit G) of Section 16 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 4. Also, to be considered will be the cost of drilling and completing the wells, 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 wells. Said area is located approximately 24 miles east of Loving, New Mexico.
#35507

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
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Publisher

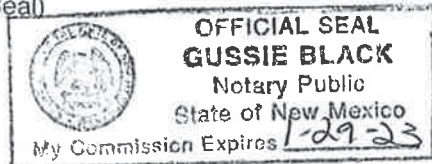
Sworn and subscribed to before me this
29th day of May 2020.


Business Manager

My commission expires

January 29, 2023

(Seal)



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 NOTICE
May 29, 2020

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

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You can also dial 173.243.2.68 and enter your meeting number.

Join by phone
+1-408-418-9388 United States Toll
Access code: 968 329 152

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All named parties and persons
having any right, title, interest
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and notice to the public.

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

To: All overriding royalty interest owners and pooled parties, including: Eileen M. Grooms, Trustee of the EMG Revocable Trust, U/A/D 11-01-2004; Morris E. Schertz, his heirs and devisees; Richardson Mineral & Royalty, LLC; Pony - T Fund Partnership; McMullen Minerals, LLC - ATTN: William Malloy; Pegasus Resources, LLC; Dragoon Creek Minerals, LLC; Justin T. Crum, his heirs and devisees; Andrea Cocimiglio, her heirs and devisees; Jean C. Oakason Memorial, LLC; The Oakason Jr. Company, LC c/o Bank of America N.A.; Balog Family Trust, Karen Krohn, Ttee; C. Mark Wheeler, A Married Man, his heirs and devisees; Centennial LLC; Chisos Minerals LLC; Cornerstone Family Trust, John Kyle Thoma, Succ Ttee; Crownrock Minerals LP; Fortyniner Ridge LLC, A New Mexico LLC; Frank S. Morgan & Robin L. Morgan, H&W, their heirs and devisees; George G. Vaught, Jr., his heirs and devisees; Gorda Sound Royalties LP; Gross Family LP, DTD 11-1-93, Diane Coston, AIF; Hutchings Oil Company % Cavin & Ingram PA; Innoventions Inc; Jack V. Walker Rev Trust, UTA DTD May 21 1981, Valerie Faye Walker, Succ Ttee; Jacks Peak LLC, c/o Robert K. Leonard; Jared Partners Ltd, A Texas Limited Partnership; JTD Resources LLC; Kimbell Royalty Holdings LLC % Duncan Management LLC; Kingdom Investments Limited; Leonard Legacy Royalty LLC, c/o Dan M. Leonard; LML Properties LLC, c/o Lisa L. Durban; Mark B. Murphy Irrev Trust, UTA 12-11-12, Mark B. Murphy, Ttee; Mitchell Exploration Inc; Norton LLC; Paul R. Barwis % Dutton Harris & Co; Permian Basin Investment Corp % Bank of The Southwest, Attn: Brent Pointdexter; Rave Energy Inc; Rave Energy Inc, DBA GEP III; Robert C. Chase, his heirs and devisees; Rusk Capital Management LLC; Scott Exploration Inc; Scott Winn LLC; Susan S. Murphy Marital Trust, UTA 11-15-12, Susan S. Murphy, Ttee; Taurus Royalty LLC % Robert B. Payne Jr.; Worrall Investment Co; ONRR Royalty Management Program; State of New Mexico Commission of Public Lands; XTO Energy Inc.; and Cimarex Energy Company.

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#35511