

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING July 7, 2022**

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

Case No. 22885:

Muskie 23-11 Fed Com 14H Well

Muskie 23-11 Fed Com 16H Well

Muskie 23-11 Fed Com 35H Well

Case No. 22886:

Muskie 23-11 Fed Com 5H Well

Muskie 23-11 Fed Com 6H Well

Muskie 23-11 Fed Com 7H Well

Muskie 23-11 Fed Com 8H Well

Muskie 23-11 Fed Com 10H Well

Devon Energy Production Company, L.P.
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TAB 1

Case No. 22885

Reference for Case No. 22885

Application Case No. 22885 – Muskie 23-11 Fed Com 14H, 16H, & 35H Wells

NMOCD Checklist Case No. 22885

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

APPLICATION OF DEVON ENERGY PRODUCTION
COMPANY, L.P. FOR A HORIZONTAL SPACING UNIT AND
COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. _____

APPLICATION

Devon Energy Production Company, L.P. (“Devon”), OGRID No. 6137, through its undersigned attorneys, hereby files this Application with the Oil Conservation Division (“Division”) pursuant to the provisions of NMSA 1978, Section 70-2-17, for an order (1) establishing a standard 800-acre, more or less, spacing and proration unit comprised of the E/2 of Sections 11 and 14, and the NE/4 of Section 23, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico, and (2) pooling all uncommitted mineral interests in the Bone Spring formation, designated as an oil pool, underlying said unit.

In support of its Application, Devon states the following:

1. Devon is a working interest owner in the proposed horizontal spacing and proration unit (“HSU”) and has a right to drill a well thereon.
2. Devon proposes and dedicates to the HSU the **Muskie 23-11 Fed Com 14H Well**, the **Muskie 23-11 Fed Com 16H Well**, and the **Muskie 23-11 Fed Com 35H Well** as initial wells, to be drilled to a sufficient depth to test the Bone Spring formation.
3. Devon proposes the **Muskie 23-11 Fed Com 14H Well**, an oil well, to be horizontally drilled from a surface location in the SW/4 NE/4 (Unit G) of Section 23 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 11.

4. Devon proposes the **Muskie 23-11 Fed Com 16H Well**, an oil well, to be horizontally drilled from a surface location in the SE/4 NE/4 (Unit H) of Section 23 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 11.

5. Devon proposes the **Muskie 23-11 Fed Com 35H Well**, an oil well, to be horizontally drilled from a surface location in the SE/4 NE/4 (Unit H) of Section 23 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 11. The **Muskie 23-11 Fed Com 35H Well** is the proximity well positioned in the unit to allow for the use of proximity tracts in the W/2 NE/4 of Section 23 and the W/2 E/2 of Sections 14 and 11.

6. The wells are orthodox in their location, and the take points and completed intervals comply with setback requirements under the statewide rules.

7. Devon has sought in good faith, but has been unable to obtain, voluntary agreement from all interest owners to participate in the drilling of the wells or in the commitment of their interests to the wells for their development within the proposed HSU.

8. The pooling of all interests in the Bone Spring formation within the proposed HSU, and creation of the spacing unit, will avoid the drilling of unnecessary wells, prevent waste and protect correlative rights.

9. In order to provide for its just and fair share of the oil and gas underlying the subject lands, Devon requests that all uncommitted interests in this HSU be pooled and that Devon be designated the operator of the proposed horizontal wells and HSU.

WHEREFORE, Devon requests that this Application be set for hearing on July 7, 2022, before an Examiner of the Oil Conservation Division, and after notice and hearing as required by law, the Division enter an order:

- A. Approving a standard 800-acre, more or less, spacing and proration unit comprised of the E/2 of Sections 11 and 14, and the NE/4 of Section 23, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico;
- B. Pooling all uncommitted mineral interests in the Bone Spring formation underlying the proposed HSU.
- C. Approving the **Muskie 23-11 Fed Com 14H Well**, the **Muskie 23-11 Fed Com 16H Well**, and the **Muskie 23-11 Fed Com 35H Well** as the wells for the HSU.
- D. Designating Devon as operator of this HSU and the horizontal wells to be drilled thereon;
- E. Authorizing Devon to recover its costs of drilling, equipping, and completing the wells;
- F. Approving actual operating charges and costs of supervision, to the maximum extent allowable, while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- G. Setting a 200% charge for the risk assumed by Devon in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

ABADIE & SCHILL, PC

/s/ Darin C. Savage

Darin C. Savage

William E. Zimsky
Luke Kittinger
Andrew D. Schill
214 McKenzie Street
Santa Fe, New Mexico 87501


Telephone: 970.385.4401
Facsimile: 970.385.4901
darin@abadieschill.com
bill@abadieschill.com
luke@abadieschill.com
andrew@abadieschill.com

**Attorneys for Devon Energy Production
Company, L.P.**

Application of Devon Energy Production Company, L.P. for a Horizontal Spacing and Proration Unit and Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) establishing a standard 800-acre, more or less, horizontal spacing and proration unit comprised of the E/2 of Sections 11 and 14, and the NE/4 of Section 23, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico, and (2) pooling all mineral interests in the Bone Spring formation, designated as an oil pool, underlying the unit. The proposed wells to be dedicated to the horizontal spacing unit are: the **Muskie 23-11 Fed Com 14H Well**, an oil well, to be horizontally drilled from a surface location in the SW/4 NE/4 (Unit G) of Section 23 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 11; the **Muskie 23-11 Fed Com 16H Well**, an oil well, to be horizontally drilled from a surface location in the SE/4 NE/4 (Unit H) of Section 23 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 11; and the **Muskie 23-11 Fed Com 35H Well**, an oil well, to be horizontally drilled from a surface location in the SE/4 NE/4 (Unit H) of Section 23 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 11. The **Muskie 23-11 Fed Com 35H Well** is the proximity well, and proximity tracts will be utilized for the unit. The wells are orthodox in their location, and the take points and completed intervals comply with setback requirements under the statewide rules; also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the wells and unit; and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 14 miles southwest of Jal City, New Mexico, and approximately 1.5 miles north of the state line.

COMPULSORY POOLING APPLICATION CHECKLIST**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

22885	APPLICANT'S RESPONSE
Date	July 7, 2022
Applicant	Devon Energy Production Company, L.P.
Designated Operator & OGRID (affiliation if applicable)	6137
Applicant's Counsel:	Darin C. Savage - Abadie & Schill, PC
Case Title:	Application of Devon Energy Production Company, L.P. for a Horizontal Spacing Unit and Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	None
Well Family	Muskie
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Exhibit B-2; 14H TVD approx. 10,995', 16H TVD approx. 10,995', 35H TVD approx. 10,995'
Pool Name and Pool Code:	Hardin Tank; Bone Spring Pool [Code: 96661]
Well Location Setback Rules:	Standard statewide rules
Spacing Unit Size:	800 acres, more or less
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	800 acres, more or less
Building Blocks:	quarter quarter sections (40 ac tracts)
Orientation:	south - north
Description: TRS/County	E/2 of Sections 11 and 14, and the NE/4 of Section 23 Township 26 South, Range 34 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	No
Proximity Defining Well: if yes, description	No
Applicant's Ownership in Each Tract	See Landman Exhibit A-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	
Well #1	Muskie 23-11 Fed Com 14H Well (API No. 30-015-pending), SHL: Unit G, 2,264' FNL, 1,756' FEL, Section 23, T26S-R34E, NMPM; BHL: Unit B, 20' FNL, 2,200' FEL, Section 11, T26S-R34E, standup, standard location
Horizontal Well First and Last Take Points	Muskie 23-11 Fed Com 14H Well: FTP 2,538' FNL, 2,200' FEL, Section 23; LTP 100' FNL, 2,200' FEL, Section 11
Completion Target (Formation, TVD and MD)	Muskie 23-11 Fed Com 14H Well: TVD approx. 10,995', TMD 23,495'; Bone Spring Formation, See Exhibit B-2
Well #2	Muskie 23-11 Fed Com 16H Well (API No. 30-015-pending), SHL: Unit H, 1,922' FNL, 311' FEL, Section 23, T26S-R34E, NMPM; BHL: Unit A, 20' FNL, 440' FEL, Section 11, T26S-R34E, standup, standard location
Horizontal Well First and Last Take Points	Muskie 23-11 Fed Com 16H Well: FTP 2,540' FNL, 440' FEL, Section 23; LTP 100' FNL, 440' FEL, Section 11
Completion Target (Formation, TVD and MD)	Muskie 23-11 Fed Com 16H Well: TVD approx. 10,995', TMD 23,495'; Bone Spring Formation, See Exhibit B-2

Well #3	Muskie 23-11 Fed Com 35H Well (API No. 30-015-pending), SHL: Unit H, 1,922' FNL, 371' FEL, Section 23, T26S-R34E, NMPM; BHL: Unit A, 20' FNL, 1320' FEL, Section 11, T26S-R34E, standup, standard location
Horizontal Well First and Last Take Points	Muskie 23-11 Fed Com 35H Well: FTP 2,539' FNL, 1,320' FEL, Section 23; LTP 100' FNL, 1,320' FEL, Section 11
Completion Target (Formation, TVD and MD)	Muskie 23-11 Fed Com 35H Well: TVD approx. 10,995', TMD 23,495'; Bone Spring Formation, See Exhibit B-2
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000, Exhibit A
Production Supervision/Month \$	\$800, Exhibit A
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%, Exhibit A
Notice of Hearing	
Proposed Notice of Hearing	Exhibit C, C-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C-2
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-3
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2
Tract List (including lease numbers and owners)	Exhibit A-2
Pooled Parties (including ownership type)	Exhibit A-2
Unlocatable Parties to be Pooled	Exhibit A
Ownership Depth Severance (including percentage above & below)	Exhibit A-2
Joinder	
Sample Copy of Proposal Letter	Exhibit A-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-2
Chronology of Contact with Non-Joined Working Interests	Exhibit A-4
Overhead Rates In Proposal Letter	Exhibit A-3
Cost Estimate to Drill and Complete	Exhibit A-3
Cost Estimate to Equip Well	Exhibit A-3
Cost Estimate for Production Facilities	Exhibit A-3
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-4
Well Orientation (with rationale)	Exhibit B, B-1
Target Formation	Exhibit B, B-2
HSU Cross Section	Exhibit B-2, B-4, B-5
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibit A-1, A-2, B-1
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-2
General Location Map (including basin)	Exhibit A-2
Well Bore Location Map	Exhibit B-1, B-4
Structure Contour Map - Subsea Depth	Exhibit B-1
Cross Section Location Map (including wells)	Exhibit B-2, B-5
Cross Section (including Landing Zone)	Exhibit B-2, B-4, B-5
Additional Information	
Special Provisions/Stipulations	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Darin C. Savage 
Signed Name (Attorney or Party Representative):	
Date:	July 5, 2022

TAB 2

Case No. 22885

- Exhibit A: Affidavit of Andrew J. Wenzel, Landman
- Exhibit A-1: C-102 Forms
- Exhibit A-2: Ownership and Sectional Map
- Exhibit A-3: Well Proposal Letters and AFEs
- Exhibit A-4: Chronology of Contacts with Uncommitted Owners

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

**APPLICATION OF DEVON ENERGY PRODUCTION
COMPANY, L.P., FOR A HORIZONTAL SPACING UNIT AND
COMPULSORY POOLING, LEA COUNTY, NEW MEXICO**

Case No. 22885

AFFIDAVIT OF ANDREW J. WENZEL

STATE OF OKLAHOMA)
) ss.
COUNTY OF OKLAHOMA)

I, being duly sworn on oath, state the following:

1. I am over the age of eighteen years and have the capacity to execute this Affidavit, which is based on my personal knowledge.

2. I am employed as a Landman with Devon Energy Production Company L.P. (“Devon”), and I am familiar with the subject application and the lands involved.

3. I graduated in 2014 from The University of Oklahoma with a bachelor’s degree in Business Administration (with an emphasis on Energy Management). I have worked at Devon for approximately 1.5 years, and I have been working in New Mexico for 1 year. I have previously testified before the New Mexico Oil Conservation Division (“Division”) and my credentials as a petroleum landman have been accepted by the Division and made a matter of record.

4. This affidavit is submitted in connection with the filing by Devon of the above-referenced spacing and compulsory pooling application pursuant to 19.15.4.12.A(1).

5. Devon seeks an order pooling all uncommitted mineral interests in the Bone Spring formation, specifically the Hardin Tank; Bone Spring: [Pool Code: (96661)], designated as an

**EXHIBIT
A**

oil pool, underlying a standard 800-acre, more or less, spacing and proration unit comprised of the E/2 of Sections 11 and 14, and the NE/4 of Section 23, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico.

6. Under Case No. 22885, Devon seeks to dedicate to the unit the **Muskie 23-11 Fed Com 14H Well** (API 30-025-49663), **Muskie 23-11 Fed Com 16H Well** (API 30-025-49665), and **Muskie 23-11 Fed Com 35H Well** (API 30-025-50067) as initial wells, to be drilled to a sufficient depth to test the Bone Spring formation.

- a. The **Muskie 23-11 Fed Com 14H Well**, an oil well, to be horizontally drilled from a surface location in the SW/4 NE/4 (Unit G) of Section 23 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 11; with an approximate TVD of 10,995'; an approximate TMD of 23,495'; FTP in Section 23: approx. 2,538' FNL, 2,200' FEL; LTP in Section 11: approx. 100' FNL, 2,200' FEL.
- b. The **Muskie 23-11 Fed Com 16H Well**, an oil well, to be horizontally drilled from a surface location in the SE/4 NE/4 (Unit H) of Section 23 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 11; with an approximate TVD of 10,995'; an approximate TMD of 23,495'; FTP in Section 23: approx. 2,540' FNL, 440' FEL; LTP in Section 11: approx. 100' FNL, 440' FEL.
- c. The **Muskie 23-11 Fed Com 35H Well**, an oil well, to be horizontally drilled from a surface location in the SE/4 NE/4 (Unit H) of Section 23 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 11; with an approximate TVD of 10,995'; an approximate TMD of 23,495'; FTP in Section 23: approx. 2,539' FNL, 1,320' FEL; LTP in Section 11: approx. 100' FNL, 1,320' FEL.

7. The proposed C-102s for the wells are attached as **Exhibit A-1**.

8. A general location plat and a plat outlining the unit being pooled is attached hereto as **Exhibit A-2**, which shows the location of the proposed wells within the unit. The location of the wells are orthodox and meet the Division's offset requirements for horizontal wells under statewide rules.

9. The parties being pooled, the nature of their interests, and their last known addresses are listed on **Exhibit A-2** attached hereto. **Exhibit A-2** includes information regarding working interest owners, overriding royalty interest owners, and record title owners.

10. There are no depth severances in the Bone Spring formation in this acreage.

11. I provided the law firm of Abadie & Schill P.C. a list of names and addresses for the uncommitted interest owners shown on **Exhibit A-2**. In compiling these addresses, I conducted a diligent search of the public records in Lea County, New Mexico, where the wells are located, and of phone directories and did computer searches to locate the contact information for parties entitled to notification. There were no notice letters to interest owners returned as undeliverable. None of the mailings to interest owners are still listed as in-transit. Devon published notice in the Hobbs News-Sun, a newspaper of general circulation in Lea County, New Mexico, to account for any unlocatable parties and cover any contingencies regarding notice.

12. Devon has made a good faith effort to negotiate with the interest owners but has been unable to obtain voluntary agreement from all interest owners to participate in the drilling of the well or in the commitment of their interests to the well for its development within the proposed horizontal spacing unit. **Exhibit A-4** provides a chronology and history of contacts with the owners.

13. The interest owners being pooled have been contacted regarding the proposed wells but have failed or refused to voluntarily commit their interest in the wells. However, Devon has been in ongoing discussions with some of the interest owners to voluntarily enter into a Joint Operating Agreement. If a mutually agreeable Joint Operating Agreement is reached between Devon and another interest owner or owners, Devon requests that the voluntary agreement become operative and supersede the Division's order for said parties, except to the extent the Division deems it necessary to maintain spacing criteria for the purpose of conservation, the prevention of waste, and protection of correlative rights.

14. **Exhibit A-3** is a sample proposal letter and the AFE for the proposed wells. The estimated cost of the wells set forth in the AFEs is fair, reasonable, and comparable to the costs of other wells of similar depths and lengths drilled in this area of New Mexico.

15. Devon requests overhead and administrative rates of \$8,000/month for drilling the wells and \$800/month for producing the wells. These rates are fair and comparable to the rates charged by other operators for wells of this type in this area of southeastern New Mexico. Devon requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.

16. Devon requests the maximum cost, plus 200% risk charge be assessed against non-consenting working interest owners.

17. Devon requests that it be designated operator of the unit and wells.

18. The Exhibits to this Affidavit were prepared by me or compiled from Devon company business records under my direct supervision.

19. The granting of this Application is in the best interests of conservation, the prevention of waste, and the protection of correlative rights, and will avoid the drilling of unnecessary wells.

20. The foregoing is correct and complete to the best of my knowledge and belief.

FURTHER AFFIANT SAYETH NAUGHT



Andrew J. Wenzel

Subscribed to and sworn before me this 29th day of June 2022.



Notary Public

Jackie Admire
NOTARY PUBLIC - STATE OF OKLAHOMA
MY COMMISSION EXPIRES 8/22/2022
COMMISSION #18008423

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

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name	
		96661	HARDIN TANK; BONE SPRING	
Property Code	Property Name		Well Number	
	MUSKIE 23-11 FED COM		14H	
OGRID No.	Operator Name		Elevation	
6137	DEVON ENERGY PRODUCTION COMPANY, L.P.		3201.0'	

Surface Location

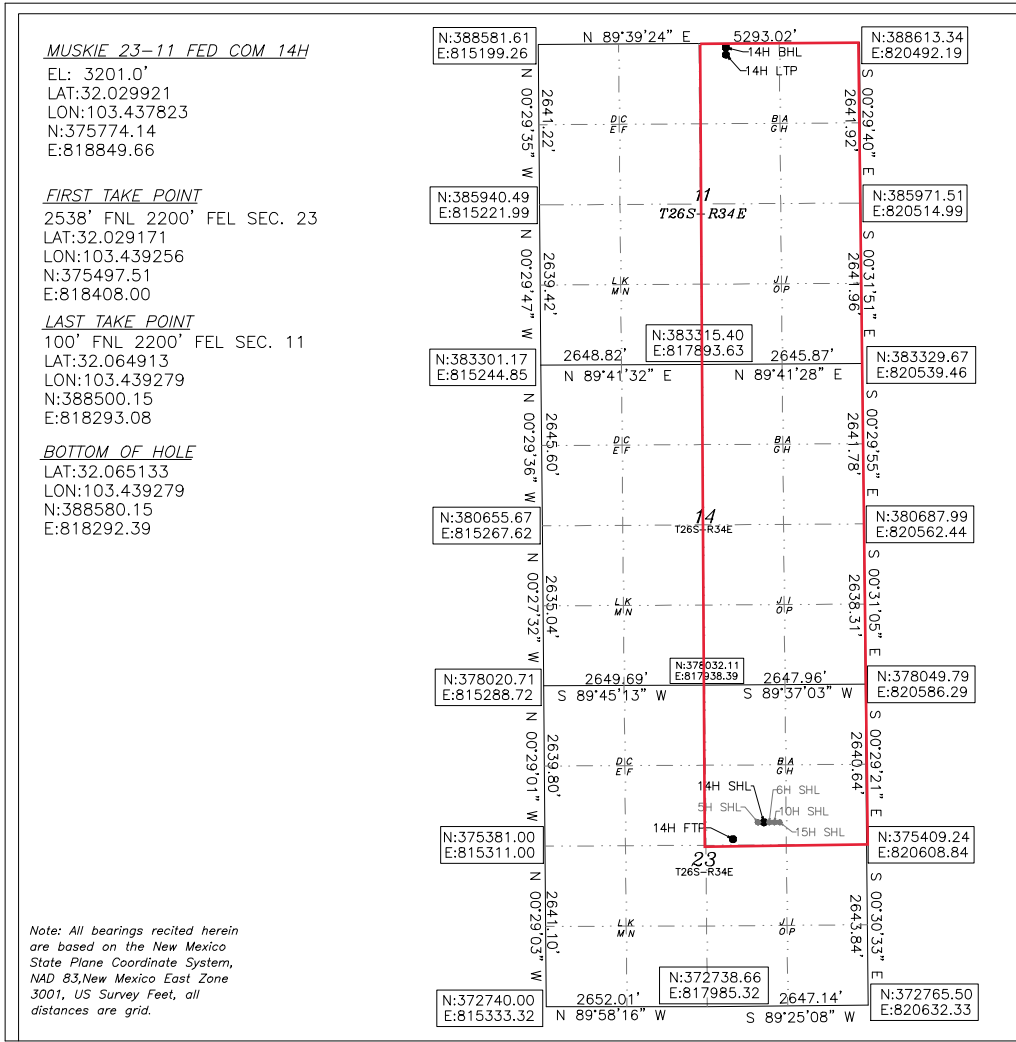
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	23	26-S	34-E		2264	NORTH	1756	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	11	26-S	34-E		20	NORTH	2200	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
800			

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



OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Rebecca Deal 6/30/2021
Signature Date

Rebecca Deal, Regulatory Analyst
Printed Name
rebecca.deal@dvn.com
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

01/27/2020
Date of Survey

Signature & Seal of Professional Surveyor

B. L. LAMAN
NEW MEXICO
22404
PROFESSIONAL SURVEYOR

EXHIBIT A-1

REV: 07/12/21
Certificate No. 22404 B.L. LAMAN
DRAWN BY: CM

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

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 96661	Pool Name HARDIN TANK; BONE SPRING
Property Code	Property Name MUSKIE 23-11 FED COM	Well Number 16H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3193.4'

Surface Location

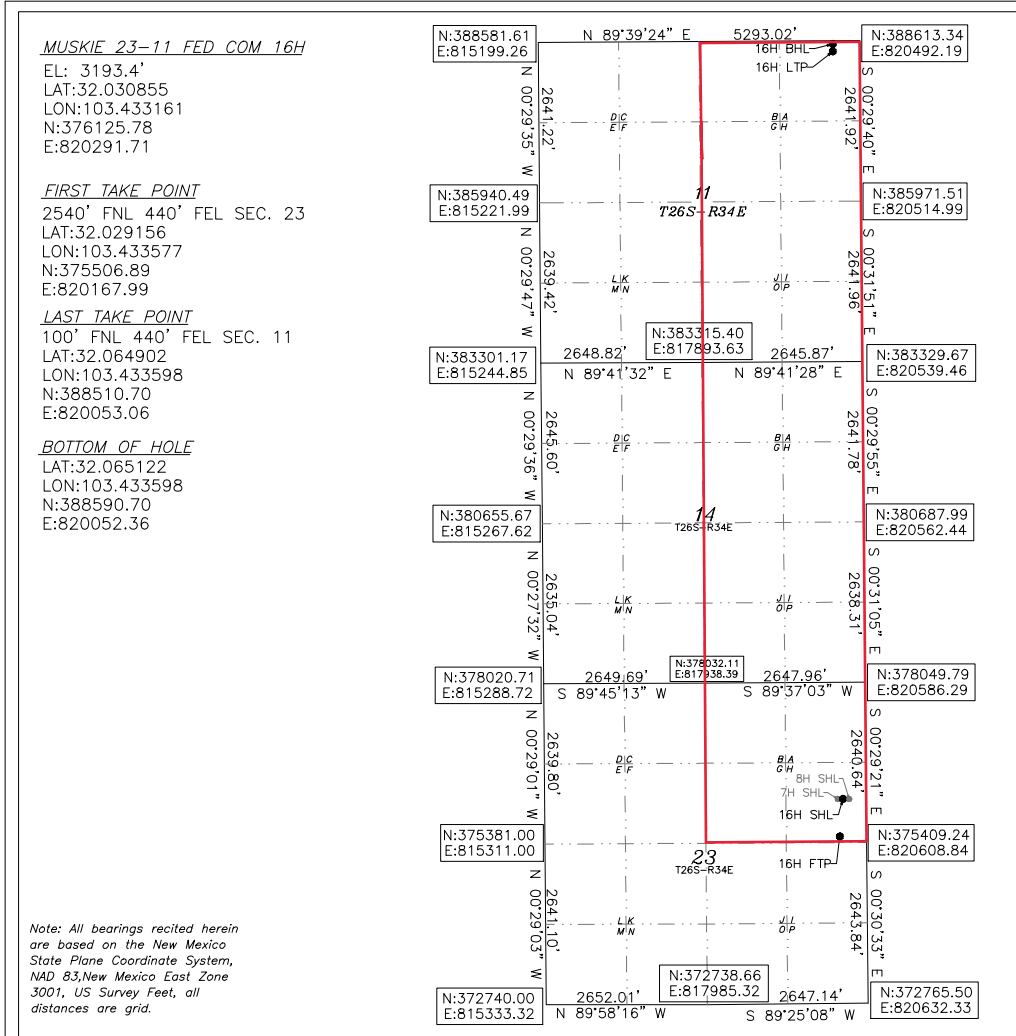
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	23	26-S	34-E		1922	NORTH	311	EAST	LEA

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
A	11	26-S	34-E		20	NORTH	440	EAST	LEA

Dedicated Acres 800	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *Rebecca Deal* Date: 6/30/2021

Rebecca Deal, Regulatory Analyst
Printed Name
rebecca.deal@dvn.com
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey: 06/23/2021

Signature & Seal of Professional Surveyor

REV: 07/12/21

Certificate No. 22404 B.L. LAMAN
DRAWN BY: JP

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

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
	96661	HARDIN TANK; BONE SPRING
Property Code	Property Name	Well Number
	MUSKIE 23-11 FED COM	35H
OGRID No.	Operator Name	Elevation
6137	DEVON ENERGY PRODUCTION COMPANY, L.P.	3193.6'

Surface Location

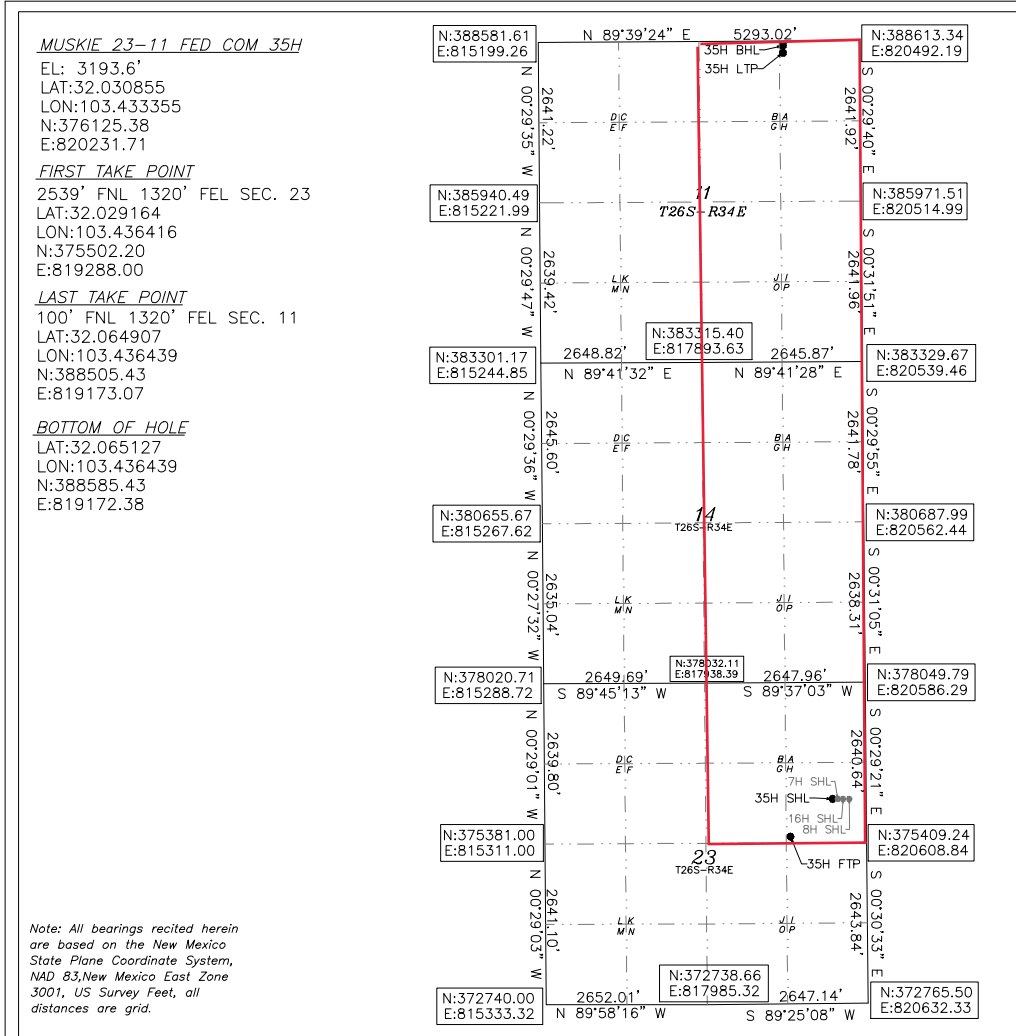
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	23	26-S	34-E		1922	NORTH	371	EAST	LEA

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
A	11	26-S	34-E		20	NORTH	1320	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
800			

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



OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Rebecca Deal 10/21/2021
Signature Date

Rebecca Deal, Regulatory Analyst
Printed Name
rebecca.deal@dvn.com
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.




10/19/2021
Date of Survey

Signature & Seal of Professional Surveyor

B. L. LAMAN
NEW MEXICO
22404
PROFESSIONAL SURVEYOR

10/19/21

Certificate No. 22404 B.L. LAMAN
DRAWN BY: CM

-  Tract 1
NMNM 66927
-  Tract 2
NMNM 94118
-  Tract 3
NMNM 100568

11			
14			
23			

EXHIBIT
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Tract 1 WI	E/2 Sec. 11 (SAE SE/4), Township 26 South, Range 34 East			
100.00%	Devon Energy Production Company, L.P.			
100.00%	Total Committed Interest	100.00%	Total Uncommitted Interest	00.00%
Tract 1 ORRI	W/2 Sec. 11, Township 26 South, Range 34 East			
	C.A. and Betty M. Dean Family LP			
	Devon Energy Production Company, L.P.			
	Franco-Nevada Texas LP			
	Longpoint Minerals, LLC			
	McMullen Minerals, LLC			
	OXY Y-1 Company			
	Pegasus Resources, LLC			
Tract 1 Record Title	EOG Resources Inc.			
Tract 2 WI/RT	SE/4 Sec. 11 & E/2 Sec. 14, Township 26 South, Range 34 East			
50.00%	Devon Energy Production Company, L.P.			
50.00%	Chevron U.S.A. Inc.			
100.00%	Total Committed Interest	50.00%	Total Uncommitted Interest	50.00%
Tract 2 ORRI	SE/4 Sec. 11 & E/2 Sec. 14, Township 26 South, Range 34 East			
	Lowe Royalty Partners LP			
	C. Mark Wheeler			
	Paul R. Barwis			
	Jareed Partners, Ltd.			
	Wing Resources VI LLC			
	Cornerstone Family Trust, John Kyle Thoma Successor Trustee			
	Crownrock Minerals LP			
	Chisos Minerals LLC			
	Devon Energy Production Company, L.P.			
Tract 3 WI/RT	NE/4 Sec. 23, Township 26 South, Range 34 East			
50.00%	Devon Energy Production Company, L.P.			
50.00%	Chevron U.S.A. Inc.			
100.00%	Total Committed Interest	50.00%	Total Uncommitted Interest	50.00%
Unit WI Recapitulation	W/2 Sec. 11, W/2 Sec. 14 and NW/4 Sec. 23, Township 26 South, Range 34 East			
67.50%	Devon Energy Production Company, L.P.			
32.50%	Chevron U.S.A. Inc.			
100.00%	Total Committed Interest	67.50%	Total Uncommitted Interest	32.50%



Devon Energy Production Company LP 405 552 3316 Phone
333 West Sheridan Avenue www.devonenergy.com
Oklahoma City, OK 73102

June 2, 2022

Sent via email & FedEx to Scott.Sabrsula@chevron.com

Chevron USA Inc.
Attn: Scott Sabrsula
1400 Smith St.
Houston, TX 77002

RE: Well Proposals- Muskie 23-11 Fed Com 5H, 6H, 7H, 8H, 10H, 14H, 16H, & 35H
Sections 11, 14, & 23
Township 26 South, Range 34 East
Lea County, New Mexico

Scott,

Devon Energy Production Company, L.P. ("Devon"), as Operator, proposes to drill and complete the following eight (8) wells:

- Muskie 23-11 Fed Com 5H as a horizontal well to an approximate landing TVD of 12,980', bottom hole TVD' of 12,815', and approximate TMD of 25,480' into the Wolfcamp formation at an approximate SHL of 1,786' FEL and 2,264' FNL of Section 23-T26S-R34E and an approximate BHL of 2,640' FEL and 20' FNL of Section 11-T26S-R34E, Lea County, New Mexico (collectively with all eight proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs, completion costs, and overall completed well costs.
- Muskie 23-11 Fed Com 6H as a horizontal well to an approximate landing TVD of 12,705', bottom hole TVD' of 12,555', and approximate TMD of 25,205' into the Wolfcamp formation at an approximate SHL of 1,726' FEL and 2,264' FNL of Section 23-T26S-R34E and an approximate BHL of 2,080' FEL and 20' FNL of Section 11-T26S-R34E, Lea County, New Mexico (collectively with all eight proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs, completion costs, and overall completed well costs.
- Muskie 23-11 Fed Com 7H as a horizontal well to an approximate landing TVD of 12,980', bottom hole TVD' of 12,815', and approximate TMD of 25,480' into the Wolfcamp formation at an approximate SHL of 341' FEL and 1,922' FNL of Section 23-T26S-R34E and an approximate BHL of 960' FEL and 20' FNL of Section 11-T26S-R34E, Lea County, New Mexico (collectively with all eight proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs, completion costs, and overall completed well costs.
- Muskie 23-11 Fed Com 8H as a horizontal well to an approximate landing TVD of 12,705', bottom hole TVD' of 12,555', and approximate TMD of 25,205' into the Wolfcamp formation at an approximate SHL of 281' FEL and 1,922' FNL of Section 23-T26S-R34E and an approximate BHL of 400' FEL and 20' FNL of Section 11-T26S-R34E, Lea County, New Mexico (collectively with all eight proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs, completion costs, and overall completed well costs.

EXHIBIT
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- Muskie 23-11 Fed Com 10H as a horizontal well to an approximate landing TVD of 12,800', bottom hole TVD' of 12,635', and approximate TMD of 25,300' into the Wolfcamp formation at an approximate SHL of 1,696' FEL and 2,264' FNL of Section 23-T26S-R34E and an approximate BHL of 1,520' FEL and 20' FNL of Section 11-T26S-R34E, Lea County, New Mexico (collectively with all eight proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs, completion costs, and overall completed well costs.
- Muskie 23-11 Fed Com 14H as a horizontal well to an approximate landing TVD of 10,995', bottom hole TVD' of 10,785', and approximate TMD of 23,495' into the Bone Spring formation at an approximate SHL of 1,756' FEL and 2,264' FNL of Section 23-T26S-R34E and an approximate BHL of 2,200' FEL and 20' FNL of Section 11-T26S-R34E, Lea County, New Mexico (collectively with all eight proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs, completion costs, and overall completed well costs.
- Muskie 23-11 Fed Com 16H as a horizontal well to an approximate landing TVD of 10,995', bottom hole TVD' of 10,785', and approximate TMD of 23,495' into the Bone Spring formation at an approximate SHL of 311' FEL and 1,922' FNL of Section 23-T26S-R34E and an approximate BHL of 440' FEL and 20' FNL of Section 11-T26S-R34E, Lea County, New Mexico (collectively with all eight proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs, completion costs, and overall completed well costs.
- Muskie 23-11 Fed Com 35H as a horizontal well to an approximate landing TVD of 10,995', bottom hole TVD' of 10,785', and approximate TMD of 23,495' into the Bone Spring formation at an approximate SHL of 371' FEL and 1,922' FNL of Section 23-T26S-R34E and an approximate BHL of 1,320' FEL and 20' FNL of Section 11-T26S-R34E, Lea County, New Mexico (collectively with all eight proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs, completion costs, and overall completed well costs.

Devon reserves the right to modify the locations and drilling plans described above in order to address surface and subsurface concerns. Devon will advise of any such modifications.

Devon is proposing to drill the Wells under the terms of the modified 2015 AAPL form of Operating Agreement ("JOA"). The JOA will be supplied to those parties interested in participating. The JOA will have the following general provisions:

- Devon Energy Production Company, L.P. named as Operator
- Contract Area: NE/4 of Section 23, E/2 of Sections 11 & 14, T26S-R34E
- 100/300% Non-Consenting Penalty
- Overhead rates of \$8,000 DWR/\$800 PWR

Please indicate your election to participate in the drilling and completion of the Wells in the spaces provided below, within 30 days of receipt, by signing and returning one (1) copy of this letter and AFE, along with your well data requirements sheet. A Communization Agreement for said Wells will be supplied for your review and execution at a later date.

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If an agreement cannot be reached within 30 days of receipt of this letter by all parties, Devon will apply to the New Mexico Oil Conversation Division for compulsory pooling of your interest into a spacing unit for the Wells, if uncommitted at such time.

Please do not hesitate to contact me at (405) 552-6113 or via email at Tim.Prout@dvn.com if you have any questions concerning this proposal.

Very truly yours,

Devon Energy Production Company, L.P.

Tim Prout
Senior Staff Landman

Chevron USA Inc:

_____ **To Participate** in the proposal of the Muskie 23-11 Fed Com 5H

_____ **Not To Participate** in the proposal of the Muskie 23-11 Fed Com 5H

_____ **To Participate** in the proposal of the Muskie 23-11 Fed Com 6H

_____ **Not To Participate** in the proposal of the Muskie 23-11 Fed Com 6H

_____ **To Participate** in the proposal of the Muskie 23-11 Fed Com 7H

_____ **Not To Participate** in the proposal of the Muskie 23-11 Fed Com 7H

_____ **To Participate** in the proposal of the Muskie 23-11 Fed Com 8H

_____ **Not To Participate** in the proposal of the Muskie 23-11 Fed Com 8H

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_____ **To Participate** in the proposal of the Muskie 23-11 Fed Com 10H

_____ **Not To Participate** in the proposal of the Muskie 23-11 Fed Com 10H

_____ **To Participate** in the proposal of the Muskie 23-11 Fed Com 14H

_____ **Not To Participate** in the proposal of the Muskie 23-11 Fed Com 14H

_____ **To Participate** in the proposal of the Muskie 23-11 Fed Com 16H

_____ **Not To Participate** in the proposal of the Muskie 23-11 Fed Com 16H

_____ **To Participate** in the proposal of the Muskie 23-11 Fed Com 35H

_____ **Not To Participate** in the proposal of the Muskie 23-11 Fed Com 35H

Agreed to and Accepted this _____ day of _____, 2022.

Chevron USA Inc.

By: _____

Title: _____



Authorization for Expenditure

AFE # XX-135231.01

Well Name: MUSKIE 23-11 FED COM 5H

Cost Center Number: 1094131201

Legal Description: 23-26S-34E

Revision:

AFE Date: 6-2-2022

State: NM

County/Parish: LEA

Explanation and Justification:

AFE TO DRILL AND COMPLETE THE MUSKIE 23-11 FED COM 5H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	193,617.67	0.00	193,617.67
6060100	DYED LIQUID FUELS	203,341.32	568,414.87	0.00	771,756.19
6060130	GASEOUS FUELS	0.00	118,631.11	0.00	118,631.11
6080100	DISPOSAL - SOLIDS	166,788.29	2,116.77	0.00	168,905.06
6080110	DISP-SALTWATER & OTH	0.00	10,325.47	0.00	10,325.47
6080115	DISP VIA PIPELINE SW	0.00	198,000.00	0.00	198,000.00
6090100	FLUIDS - WATER	23,127.69	74,690.37	0.00	97,818.06
6090120	RECYC TREAT&PROC-H2O	0.00	350,005.05	0.00	350,005.05
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	41,988.13	0.00	64,488.13
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	46,993.13	0.00	46,993.13
6130170	COMM SVCS - WAN	5,580.73	0.00	0.00	5,580.73
6130360	RTOC - ENGINEERING	0.00	27,330.39	0.00	27,330.39
6130370	RTOC - GEOSTEERING	16,949.34	0.00	0.00	16,949.34
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	335,463.96	0.00	335,463.96
6160100	MATERIALS & SUPPLIES	22,030.37	0.00	0.00	22,030.37
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	73,227.92	0.00	73,227.92
6190100	TRCKG&HL-SOLID&FLUID	150,846.60	0.00	0.00	150,846.60
6190110	TRUCKING&HAUL OF EQP	43,068.90	37,182.04	0.00	80,250.94
6200130	CONSLT & PROJECT SVC	227,533.79	106,013.51	0.00	333,547.30
6230120	SAFETY SERVICES	64,994.56	0.00	0.00	64,994.56
6300270	SOLIDS CONTROL SRVCS	106,365.61	0.00	0.00	106,365.61
6310120	STIMULATION SERVICES	0.00	1,451,635.64	0.00	1,451,635.64
6310190	PROPPANT PURCHASE	0.00	868,082.08	0.00	868,082.08
6310200	CASING & TUBULAR SVC	107,415.96	0.00	0.00	107,415.96
6310250	CEMENTING SERVICES	241,755.32	0.00	0.00	241,755.32
6310280	DAYWORK COSTS	858,496.31	0.00	0.00	858,496.31
6310300	DIRECTIONAL SERVICES	458,154.84	0.00	0.00	458,154.84
6310310	DRILL BITS	135,977.64	0.00	0.00	135,977.64
6310330	DRILL&COMP FLUID&SVC	610,513.89	14,729.75	0.00	625,243.64
6310370	MOB & DEMOBILIZATION	183,931.71	0.00	0.00	183,931.71
6310380	OPEN HOLE EVALUATION	33,930.07	0.00	0.00	33,930.07
6310480	TSTNG-WELL, PL & OTH	0.00	143,573.62	0.00	143,573.62
6310600	MISC PUMPING SERVICE	0.00	43,483.08	0.00	43,483.08
6320100	EQPMNT SVC-SRF RNTL	233,008.02	174,084.14	0.00	407,092.16
6320110	EQUIP SVC - DOWNHOLE	208,380.19	31,983.95	0.00	240,364.14
6320160	WELDING SERVICES	1,205.29	0.00	0.00	1,205.29
6320190	WATER TRANSFER	0.00	128,247.54	0.00	128,247.54
6350100	CONSTRUCTION SVC	0.00	161,513.91	0.00	161,513.91
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00

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-135231.01

Well Name: MUSKIE 23-11 FED COM 5H

AFE Date: 6-2-2022

Cost Center Number: 1094131201

State: NM

Legal Description: 23-26S-34E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550100	MISCS COSTS & SERVS	0.00	9,730.55	0.00	9,730.55
6550110	MISCELLANEOUS SVC	27,731.63	0.00	0.00	27,731.63
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	12,759.71	41,744.13	0.00	54,503.84
6740340	TAXES OTHER	0.00	36,318.66	0.00	36,318.66
	Total Intangibles	4,237,387.78	5,301,027.44	0.00	9,538,415.22

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	60,543.90	0.00	60,543.90
6120120	MEASUREMENT EQUIP	0.00	31,208.19	0.00	31,208.19
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	335,674.00	0.00	335,674.00
6300220	STORAGE VESSEL&TANKS	0.00	41,502.91	0.00	41,502.91
6300230	PUMPS - SURFACE	0.00	11,022.75	0.00	11,022.75
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	119,864.30	0.00	119,864.30
6310460	WELLHEAD EQUIPMENT	73,450.90	93,351.57	0.00	166,802.47
6310530	SURFACE CASING	55,861.25	0.00	0.00	55,861.25
6310540	INTERMEDIATE CASING	430,206.86	0.00	0.00	430,206.86
6310550	PRODUCTION CASING	537,356.81	0.00	0.00	537,356.81
6310580	CASING COMPONENTS	47,407.93	0.00	0.00	47,407.93
6330100	PIPE,FIT,FLANG,CPLNG	0.00	212,783.18	0.00	212,783.18
	Total Tangibles	1,164,283.75	947,200.80	0.00	2,111,484.55

TOTAL ESTIMATED COST	5,401,671.53	6,248,228.24	0.00	11,649,899.77
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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-135232.01

Well Name: MUSKIE 23-11 FED COM 6H

Cost Center Number: 1094131301

Legal Description: 23-26S-34E

Revision:

AFE Date: 6-2-2022

State: NM

County/Parish: LEA

Explanation and Justification:

AFE TO DRILL AND COMPLETE THE MUSKIE 23-11 FED COM 6H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	193,617.67	0.00	193,617.67
6060100	DYED LIQUID FUELS	158,500.73	568,414.87	0.00	726,915.60
6060130	GASEOUS FUELS	0.00	118,631.11	0.00	118,631.11
6080100	DISPOSAL - SOLIDS	130,008.33	2,116.77	0.00	132,125.10
6080110	DISP-SALTWATER & OTH	0.00	10,325.47	0.00	10,325.47
6080115	DISP VIA PIPELINE SW	0.00	198,000.00	0.00	198,000.00
6090100	FLUIDS - WATER	18,027.60	74,690.37	0.00	92,717.97
6090120	RECYC TREAT&PROC-H2O	0.00	350,005.05	0.00	350,005.05
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	41,988.13	0.00	64,488.13
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	46,993.13	0.00	46,993.13
6130170	COMM SVCS - WAN	4,350.07	0.00	0.00	4,350.07
6130360	RTOC - ENGINEERING	0.00	27,330.39	0.00	27,330.39
6130370	RTOC - GEOSTEERING	13,211.69	0.00	0.00	13,211.69
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	335,463.96	0.00	335,463.96
6160100	MATERIALS & SUPPLIES	17,172.26	0.00	0.00	17,172.26
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	73,227.92	0.00	73,227.92
6190100	TRCKG&HL-SOLID&FLUID	117,582.09	0.00	0.00	117,582.09
6190110	TRUCKING&HAUL OF EQP	33,571.39	37,182.04	0.00	70,753.43
6200130	CONSLT & PROJECT SVC	177,937.16	106,013.51	0.00	283,950.67
6230120	SAFETY SERVICES	50,662.04	0.00	0.00	50,662.04
6300270	SOLIDS CONTROL SRVCS	82,909.99	0.00	0.00	82,909.99
6310120	STIMULATION SERVICES	0.00	1,451,635.64	0.00	1,451,635.64
6310190	PROPPANT PURCHASE	0.00	868,082.08	0.00	868,082.08
6310200	CASING & TUBULAR SVC	83,728.72	0.00	0.00	83,728.72
6310250	CEMENTING SERVICES	188,443.72	0.00	0.00	188,443.72
6310280	DAYWORK COSTS	669,181.71	0.00	0.00	669,181.71
6310300	DIRECTIONAL SERVICES	357,123.07	0.00	0.00	357,123.07
6310310	DRILL BITS	105,992.01	0.00	0.00	105,992.01
6310330	DRILL&COMP FLUID&SVC	475,884.08	14,729.75	0.00	490,613.83
6310370	MOB & DEMOBILIZATION	143,371.31	0.00	0.00	143,371.31
6310380	OPEN HOLE EVALUATION	26,447.85	0.00	0.00	26,447.85
6310480	TSTNG-WELL, PL & OTH	0.00	143,573.62	0.00	143,573.62
6310600	MISC PUMPING SERVICE	0.00	43,483.08	0.00	43,483.08
6320100	EQPMNT SVC-SRF RNTL	181,625.36	174,084.14	0.00	355,709.50
6320110	EQUIP SVC - DOWNHOLE	162,428.44	31,983.95	0.00	194,412.39
6320160	WELDING SERVICES	939.50	0.00	0.00	939.50
6320190	WATER TRANSFER	0.00	128,247.54	0.00	128,247.54
6350100	CONSTRUCTION SVC	0.00	161,513.91	0.00	161,513.91
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00

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-135232.01

Well Name: MUSKIE 23-11 FED COM 6H

AFE Date: 6-2-2022

Cost Center Number: 1094131301

State: NM

Legal Description: 23-26S-34E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550100	MISCS COSTS & SERVS	0.00	9,730.55	0.00	9,730.55
6550110	MISCELLANEOUS SVC	21,616.28	0.00	0.00	21,616.28
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	9,945.96	41,744.13	0.00	51,690.09
6740340	TAXES OTHER	0.00	36,318.66	0.00	36,318.66
	Total Intangibles	3,324,161.36	5,301,027.44	0.00	8,625,188.80

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	60,543.90	0.00	60,543.90
6120120	MEASUREMENT EQUIP	0.00	31,208.19	0.00	31,208.19
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	335,674.00	0.00	335,674.00
6300220	STORAGE VESSEL&TANKS	0.00	41,502.91	0.00	41,502.91
6300230	PUMPS - SURFACE	0.00	11,022.75	0.00	11,022.75
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	119,864.30	0.00	119,864.30
6310460	WELLHEAD EQUIPMENT	57,253.59	93,351.57	0.00	150,605.16
6310530	SURFACE CASING	43,542.80	0.00	0.00	43,542.80
6310540	INTERMEDIATE CASING	335,338.15	0.00	0.00	335,338.15
6310550	PRODUCTION CASING	418,859.52	0.00	0.00	418,859.52
6310580	CASING COMPONENTS	36,953.59	0.00	0.00	36,953.59
6330100	PIPE,FIT,FLANG,CPLNG	0.00	212,783.18	0.00	212,783.18
	Total Tangibles	911,947.65	947,200.80	0.00	1,859,148.45

TOTAL ESTIMATED COST	4,236,109.01	6,248,228.24	0.00	10,484,337.25
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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-135233.01

Well Name: MUSKIE 23-11 FED COM 7H

Cost Center Number: 1094131401

Legal Description: 23-26S-34E

Revision:

AFE Date: 6-2-2022

State: NM

County/Parish: LEA

Explanation and Justification:

AFE TO DRILL AND COMPLETE THE MUSKIE 23-11 FED COM 7H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	193,617.67	0.00	193,617.67
6060100	DYED LIQUID FUELS	203,341.32	568,414.87	0.00	771,756.19
6060130	GASEOUS FUELS	0.00	118,631.11	0.00	118,631.11
6080100	DISPOSAL - SOLIDS	166,788.29	2,116.77	0.00	168,905.06
6080110	DISP-SALTWATER & OTH	0.00	10,325.47	0.00	10,325.47
6080115	DISP VIA PIPELINE SW	0.00	198,000.00	0.00	198,000.00
6090100	FLUIDS - WATER	23,127.69	74,690.37	0.00	97,818.06
6090120	RECYC TREAT&PROC-H2O	0.00	350,005.05	0.00	350,005.05
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	41,988.13	0.00	64,488.13
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	46,993.13	0.00	46,993.13
6130170	COMM SVCS - WAN	5,580.73	0.00	0.00	5,580.73
6130360	RTOC - ENGINEERING	0.00	27,330.39	0.00	27,330.39
6130370	RTOC - GEOSTEERING	16,949.34	0.00	0.00	16,949.34
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	335,463.96	0.00	335,463.96
6160100	MATERIALS & SUPPLIES	22,030.37	0.00	0.00	22,030.37
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	73,227.92	0.00	73,227.92
6190100	TRCKG&HL-SOLID&FLUID	150,846.60	0.00	0.00	150,846.60
6190110	TRUCKING&HAUL OF EQP	43,068.90	37,182.04	0.00	80,250.94
6200130	CONSLT & PROJECT SVC	227,533.79	106,013.51	0.00	333,547.30
6230120	SAFETY SERVICES	64,994.56	0.00	0.00	64,994.56
6300270	SOLIDS CONTROL SRVCS	106,365.61	0.00	0.00	106,365.61
6310120	STIMULATION SERVICES	0.00	1,451,635.64	0.00	1,451,635.64
6310190	PROPPANT PURCHASE	0.00	868,082.08	0.00	868,082.08
6310200	CASING & TUBULAR SVC	107,415.96	0.00	0.00	107,415.96
6310250	CEMENTING SERVICES	241,755.32	0.00	0.00	241,755.32
6310280	DAYWORK COSTS	858,496.31	0.00	0.00	858,496.31
6310300	DIRECTIONAL SERVICES	458,154.84	0.00	0.00	458,154.84
6310310	DRILL BITS	135,977.64	0.00	0.00	135,977.64
6310330	DRILL&COMP FLUID&SVC	610,513.89	14,729.75	0.00	625,243.64
6310370	MOB & DEMOBILIZATION	183,931.71	0.00	0.00	183,931.71
6310380	OPEN HOLE EVALUATION	33,930.07	0.00	0.00	33,930.07
6310480	TSTNG-WELL, PL & OTH	0.00	143,573.62	0.00	143,573.62
6310600	MISC PUMPING SERVICE	0.00	43,483.08	0.00	43,483.08
6320100	EQPMNT SVC-SRF RNTL	233,008.02	174,084.14	0.00	407,092.16
6320110	EQUIP SVC - DOWNHOLE	208,380.19	31,983.95	0.00	240,364.14
6320160	WELDING SERVICES	1,205.29	0.00	0.00	1,205.29
6320190	WATER TRANSFER	0.00	128,247.54	0.00	128,247.54
6350100	CONSTRUCTION SVC	0.00	161,513.91	0.00	161,513.91
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00

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-135233.01

Well Name: MUSKIE 23-11 FED COM 7H

AFE Date: 6-2-2022

Cost Center Number: 1094131401

State: NM

Legal Description: 23-26S-34E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550100	MISCS COSTS & SERVS	0.00	9,730.55	0.00	9,730.55
6550110	MISCELLANEOUS SVC	27,731.63	0.00	0.00	27,731.63
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	12,759.71	41,744.13	0.00	54,503.84
6740340	TAXES OTHER	0.00	36,318.66	0.00	36,318.66
	Total Intangibles	4,237,387.78	5,301,027.44	0.00	9,538,415.22

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	60,543.90	0.00	60,543.90
6120120	MEASUREMENT EQUIP	0.00	31,208.19	0.00	31,208.19
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	335,674.00	0.00	335,674.00
6300220	STORAGE VESSEL&TANKS	0.00	41,502.91	0.00	41,502.91
6300230	PUMPS - SURFACE	0.00	11,022.75	0.00	11,022.75
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	119,864.30	0.00	119,864.30
6310460	WELLHEAD EQUIPMENT	73,450.90	93,351.57	0.00	166,802.47
6310530	SURFACE CASING	55,861.25	0.00	0.00	55,861.25
6310540	INTERMEDIATE CASING	430,206.86	0.00	0.00	430,206.86
6310550	PRODUCTION CASING	537,356.81	0.00	0.00	537,356.81
6310580	CASING COMPONENTS	47,407.93	0.00	0.00	47,407.93
6330100	PIPE,FIT,FLANG,CPLNG	0.00	212,783.18	0.00	212,783.18
	Total Tangibles	1,164,283.75	947,200.80	0.00	2,111,484.55

TOTAL ESTIMATED COST	5,401,671.53	6,248,228.24	0.00	11,649,899.77
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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-135234.01

Well Name: MUSKIE 23-11 FED COM 8H

Cost Center Number: 1094131501

Legal Description: 23-26S-34E

Revision:

AFE Date: 6-2-2022

State: NM

County/Parish: LEA

Explanation and Justification:

AFE TO DRILL AND COMPLETE THE MUSKIE 23-11 FED COM 8H.

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	193,617.67	0.00	193,617.67
6060100	DYED LIQUID FUELS	158,500.73	568,414.87	0.00	726,915.60
6060130	GASEOUS FUELS	0.00	118,631.11	0.00	118,631.11
6080100	DISPOSAL - SOLIDS	130,008.33	2,116.77	0.00	132,125.10
6080110	DISP-SALTWATER & OTH	0.00	10,325.47	0.00	10,325.47
6080115	DISP VIA PIPELINE SW	0.00	198,000.00	0.00	198,000.00
6090100	FLUIDS - WATER	18,027.60	74,690.37	0.00	92,717.97
6090120	RECYC TREAT&PROC-H2O	0.00	350,005.05	0.00	350,005.05
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	41,988.13	0.00	64,488.13
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	46,993.13	0.00	46,993.13
6130170	COMM SVCS - WAN	4,350.07	0.00	0.00	4,350.07
6130360	RTOC - ENGINEERING	0.00	27,330.39	0.00	27,330.39
6130370	RTOC - GEOSTEERING	13,211.69	0.00	0.00	13,211.69
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	335,463.96	0.00	335,463.96
6160100	MATERIALS & SUPPLIES	17,172.26	0.00	0.00	17,172.26
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	73,227.92	0.00	73,227.92
6190100	TRCKG&HL-SOLID&FLUID	117,582.09	0.00	0.00	117,582.09
6190110	TRUCKING&HAUL OF EQP	33,571.39	37,182.04	0.00	70,753.43
6200130	CONSLT & PROJECT SVC	177,937.16	106,013.51	0.00	283,950.67
6230120	SAFETY SERVICES	50,662.04	0.00	0.00	50,662.04
6300270	SOLIDS CONTROL SRVCS	82,909.99	0.00	0.00	82,909.99
6310120	STIMULATION SERVICES	0.00	1,451,635.64	0.00	1,451,635.64
6310190	PROPPANT PURCHASE	0.00	868,082.08	0.00	868,082.08
6310200	CASING & TUBULAR SVC	83,728.72	0.00	0.00	83,728.72
6310250	CEMENTING SERVICES	188,443.72	0.00	0.00	188,443.72
6310280	DAYWORK COSTS	669,181.71	0.00	0.00	669,181.71
6310300	DIRECTIONAL SERVICES	357,123.07	0.00	0.00	357,123.07
6310310	DRILL BITS	105,992.01	0.00	0.00	105,992.01
6310330	DRILL&COMP FLUID&SVC	475,884.08	14,729.75	0.00	490,613.83
6310370	MOB & DEMOBILIZATION	143,371.31	0.00	0.00	143,371.31
6310380	OPEN HOLE EVALUATION	26,447.85	0.00	0.00	26,447.85
6310480	TSTNG-WELL, PL & OTH	0.00	143,573.62	0.00	143,573.62
6310600	MISC PUMPING SERVICE	0.00	43,483.08	0.00	43,483.08
6320100	EQPMNT SVC-SRF RNTL	181,625.36	174,084.14	0.00	355,709.50
6320110	EQUIP SVC - DOWNHOLE	162,428.44	31,983.95	0.00	194,412.39
6320160	WELDING SERVICES	939.50	0.00	0.00	939.50
6320190	WATER TRANSFER	0.00	128,247.54	0.00	128,247.54
6350100	CONSTRUCTION SVC	0.00	161,513.91	0.00	161,513.91
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00

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-135234.01

Well Name: MUSKIE 23-11 FED COM 8H

AFE Date: 6-2-2022

Cost Center Number: 1094131501

State: NM

Legal Description: 23-26S-34E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550100	MISCS COSTS & SERVS	0.00	9,730.55	0.00	9,730.55
6550110	MISCELLANEOUS SVC	21,616.28	0.00	0.00	21,616.28
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	9,945.96	41,744.13	0.00	51,690.09
6740340	TAXES OTHER	0.00	36,318.66	0.00	36,318.66
	Total Intangibles	3,324,161.36	5,301,027.44	0.00	8,625,188.80

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	60,543.90	0.00	60,543.90
6120120	MEASUREMENT EQUIP	0.00	31,208.19	0.00	31,208.19
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	335,674.00	0.00	335,674.00
6300220	STORAGE VESSEL&TANKS	0.00	41,502.91	0.00	41,502.91
6300230	PUMPS - SURFACE	0.00	11,022.75	0.00	11,022.75
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	119,864.30	0.00	119,864.30
6310460	WELLHEAD EQUIPMENT	57,253.59	93,351.57	0.00	150,605.16
6310530	SURFACE CASING	43,542.80	0.00	0.00	43,542.80
6310540	INTERMEDIATE CASING	335,338.15	0.00	0.00	335,338.15
6310550	PRODUCTION CASING	418,859.52	0.00	0.00	418,859.52
6310580	CASING COMPONENTS	36,953.59	0.00	0.00	36,953.59
6330100	PIPE,FIT,FLANG,CPLNG	0.00	212,783.18	0.00	212,783.18
	Total Tangibles	911,947.65	947,200.80	0.00	1,859,148.45

TOTAL ESTIMATED COST	4,236,109.01	6,248,228.24	0.00	10,484,337.25
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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-135236.01

Well Name: MUSKIE 23-11 FED COM 10H

Cost Center Number: 1094130601

Legal Description: 23-26S-34E

Revision:

AFE Date: 6-2-2022

State: NM

County/Parish: LEA

Explanation and Justification:

AFE TO DRILL AND COMPLETE THE MUSKIE 23-11 FED COM 10H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	193,617.67	0.00	193,617.67
6060100	DYED LIQUID FUELS	160,306.49	568,414.87	0.00	728,721.36
6060130	GASEOUS FUELS	0.00	118,631.11	0.00	118,631.11
6080100	DISPOSAL - SOLIDS	131,489.48	2,116.77	0.00	133,606.25
6080110	DISP-SALTWATER & OTH	0.00	10,325.47	0.00	10,325.47
6080115	DISP VIA PIPELINE SW	0.00	198,000.00	0.00	198,000.00
6090100	FLUIDS - WATER	18,232.98	74,690.37	0.00	92,923.35
6090120	RECYC TREAT&PROC-H2O	0.00	350,005.05	0.00	350,005.05
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	41,988.13	0.00	64,488.13
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	46,993.13	0.00	46,993.13
6130170	COMM SVCS - WAN	4,399.63	0.00	0.00	4,399.63
6130360	RTOC - ENGINEERING	0.00	27,330.39	0.00	27,330.39
6130370	RTOC - GEOSTEERING	13,362.21	0.00	0.00	13,362.21
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	335,463.96	0.00	335,463.96
6160100	MATERIALS & SUPPLIES	17,367.90	0.00	0.00	17,367.90
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	73,227.92	0.00	73,227.92
6190100	TRCKG&HL-SOLID&FLUID	118,921.67	0.00	0.00	118,921.67
6190110	TRUCKING&HAUL OF EQP	33,953.86	37,182.04	0.00	71,135.90
6200130	CONSLT & PROJECT SVC	179,934.45	106,013.51	0.00	285,947.96
6230120	SAFETY SERVICES	51,239.22	0.00	0.00	51,239.22
6300270	SOLIDS CONTROL SRVCS	83,854.56	0.00	0.00	83,854.56
6310120	STIMULATION SERVICES	0.00	1,451,635.64	0.00	1,451,635.64
6310190	PROPPANT PURCHASE	0.00	868,082.08	0.00	868,082.08
6310200	CASING & TUBULAR SVC	84,682.62	0.00	0.00	84,682.62
6310250	CEMENTING SERVICES	190,590.61	0.00	0.00	190,590.61
6310280	DAYWORK COSTS	676,805.52	0.00	0.00	676,805.52
6310300	DIRECTIONAL SERVICES	361,191.68	0.00	0.00	361,191.68
6310310	DRILL BITS	107,199.55	0.00	0.00	107,199.55
6310330	DRILL&COMP FLUID&SVC	481,305.70	14,729.75	0.00	496,035.45
6310370	MOB & DEMOBILIZATION	145,004.70	0.00	0.00	145,004.70
6310380	OPEN HOLE EVALUATION	26,749.16	0.00	0.00	26,749.16
6310480	TSTNG-WELL, PL & OTH	0.00	143,573.62	0.00	143,573.62
6310600	MISC PUMPING SERVICE	0.00	43,483.08	0.00	43,483.08
6320100	EQPMNT SVC-SRF RNTL	183,694.58	174,084.14	0.00	357,778.72
6320110	EQUIP SVC - DOWNHOLE	164,278.94	31,983.95	0.00	196,262.89
6320160	WELDING SERVICES	950.20	0.00	0.00	950.20
6320190	WATER TRANSFER	0.00	128,247.54	0.00	128,247.54
6350100	CONSTRUCTION SVC	0.00	161,513.91	0.00	161,513.91
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00

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-135236.01

Well Name: MUSKIE 23-11 FED COM 10H

AFE Date: 6-2-2022

Cost Center Number: 1094130601

State: NM

Legal Description: 23-26S-34E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550100	MISCS COSTS & SERVS	0.00	9,730.55	0.00	9,730.55
6550110	MISCELLANEOUS SVC	21,862.55	0.00	0.00	21,862.55
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	10,059.27	41,744.13	0.00	51,803.40
6740340	TAXES OTHER	0.00	36,318.66	0.00	36,318.66
	Total Intangibles	3,360,937.53	5,301,027.44	0.00	8,661,964.97

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	60,543.90	0.00	60,543.90
6120120	MEASUREMENT EQUIP	0.00	31,208.19	0.00	31,208.19
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	335,674.00	0.00	335,674.00
6300220	STORAGE VESSEL&TANKS	0.00	41,502.91	0.00	41,502.91
6300230	PUMPS - SURFACE	0.00	11,022.75	0.00	11,022.75
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	119,864.30	0.00	119,864.30
6310460	WELLHEAD EQUIPMENT	57,905.87	93,351.57	0.00	151,257.44
6310530	SURFACE CASING	44,038.87	0.00	0.00	44,038.87
6310540	INTERMEDIATE CASING	339,158.57	0.00	0.00	339,158.57
6310550	PRODUCTION CASING	423,631.47	0.00	0.00	423,631.47
6310580	CASING COMPONENTS	37,374.59	0.00	0.00	37,374.59
6330100	PIPE,FIT,FLANG,CPLNG	0.00	212,783.18	0.00	212,783.18
	Total Tangibles	922,109.37	947,200.80	0.00	1,869,310.17

TOTAL ESTIMATED COST	4,283,046.90	6,248,228.24	0.00	10,531,275.14
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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-144997.01

Well Name: MUSKIE 23-11 FED COM 14H

Cost Center Number: 1094597901

Legal Description: 23-26S-34E

Revision:

AFE Date: 6-2-2022

State: NM

County/Parish: LEA

Explanation and Justification:

AFE TO DRILL AND COMPLETE THE MUSKIE 23-11 FED COM 14H.

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	141,579.60	0.00	141,579.60
6060100	DYED LIQUID FUELS	120,898.45	361,827.50	0.00	482,725.95
6060130	GASEOUS FUELS	0.00	74,474.36	0.00	74,474.36
6080100	DISPOSAL - SOLIDS	99,165.51	3,154.49	0.00	102,320.00
6080110	DISP-SALTWATER & OTH	0.00	10,263.47	0.00	10,263.47
6080115	DISP VIA PIPELINE SW	0.00	105,600.00	0.00	105,600.00
6090100	FLUIDS - WATER	13,750.78	65,902.71	0.00	79,653.49
6090120	RECYC TREAT&PROC-H2O	0.00	308,172.90	0.00	308,172.90
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	41,905.46	0.00	64,405.46
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	46,993.13	0.00	46,993.13
6130170	COMM SVCS - WAN	3,318.07	0.00	0.00	3,318.07
6130360	RTOC - ENGINEERING	0.00	21,383.89	0.00	21,383.89
6130370	RTOC - GEOSTEERING	10,077.39	0.00	0.00	10,077.39
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	269,657.10	0.00	269,657.10
6160100	MATERIALS & SUPPLIES	13,098.36	0.00	0.00	13,098.36
6170100	PULLING&SWABBING SVC	0.00	1,725.00	0.00	1,725.00
6170110	SNUBBG&COIL TUBG SVC	0.00	68,786.09	0.00	68,786.09
6190100	TRCKG&HL-SOLID&FLUID	89,687.24	0.00	0.00	89,687.24
6190110	TRUCKING&HAUL OF EQP	25,607.01	37,078.70	0.00	62,685.71
6200130	CONSLT & PROJECT SVC	136,346.59	87,397.88	0.00	223,744.47
6230120	SAFETY SERVICES	38,643.12	0.00	0.00	38,643.12
6300270	SOLIDS CONTROL SRVCS	63,240.66	0.00	0.00	63,240.66
6310120	STIMULATION SERVICES	0.00	1,180,451.00	0.00	1,180,451.00
6310190	PROPPANT PURCHASE	0.00	689,945.10	0.00	689,945.10
6310200	CASING & TUBULAR SVC	63,865.15	0.00	0.00	63,865.15
6310250	CEMENTING SERVICES	143,737.85	0.00	0.00	143,737.85
6310280	DAYWORK COSTS	510,426.89	0.00	0.00	510,426.89
6310300	DIRECTIONAL SERVICES	272,400.18	0.00	0.00	272,400.18
6310310	DRILL BITS	80,846.76	0.00	0.00	80,846.76
6310330	DRILL&COMP FLUID&SVC	362,986.66	13,836.28	0.00	376,822.94
6310370	MOB & DEMOBILIZATION	109,358.29	0.00	0.00	109,358.29
6310380	OPEN HOLE EVALUATION	20,173.43	0.00	0.00	20,173.43
6310480	TSTNG-WELL, PL & OTH	0.00	142,124.61	0.00	142,124.61
6310600	MISC PUMPING SERVICE	0.00	33,623.43	0.00	33,623.43
6320100	EQPMNT SVC-SRF RNTL	138,537.07	143,468.30	0.00	282,005.37
6320110	EQUIP SVC - DOWNHOLE	123,894.36	31,000.95	0.00	154,895.31
6320160	WELDING SERVICES	716.61	0.00	0.00	716.61
6320190	WATER TRANSFER	0.00	101,848.40	0.00	101,848.40
6350100	CONSTRUCTION SVC	0.00	161,513.91	0.00	161,513.91
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00

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-144997.01

Well Name: MUSKIE 23-11 FED COM 14H

AFE Date: 6-2-2022

Cost Center Number: 1094597901

State: NM

Legal Description: 23-26S-34E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550100	MISCS COSTS & SERVS	0.00	8,163.20	0.00	8,163.20
6550110	MISCELLANEOUS SVC	16,488.10	0.00	0.00	16,488.10
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	7,586.41	39,784.15	0.00	47,370.56
6740340	TAXES OTHER	0.00	28,221.84	0.00	28,221.84
	Total Intangibles	2,558,350.94	4,224,883.45	0.00	6,783,234.39

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	60,543.90	0.00	60,543.90
6120120	MEASUREMENT EQUIP	0.00	31,208.19	0.00	31,208.19
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	335,674.00	0.00	335,674.00
6300220	STORAGE VESSEL&TANKS	0.00	41,502.91	0.00	41,502.91
6300230	PUMPS - SURFACE	0.00	11,022.75	0.00	11,022.75
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	110,325.13	0.00	110,325.13
6310460	WELLHEAD EQUIPMENT	43,670.91	81,944.89	0.00	125,615.80
6310530	SURFACE CASING	33,212.82	0.00	0.00	33,212.82
6310540	INTERMEDIATE CASING	255,783.45	0.00	0.00	255,783.45
6310550	PRODUCTION CASING	319,490.44	0.00	0.00	319,490.44
6310580	CASING COMPONENTS	28,186.82	0.00	0.00	28,186.82
6330100	PIPE,FIT,FLANG,CPLNG	0.00	212,783.18	0.00	212,783.18
	Total Tangibles	700,344.44	926,254.95	0.00	1,626,599.39

TOTAL ESTIMATED COST	3,258,695.38	5,151,138.40	0.00	8,409,833.78
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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-144999.01

Well Name: MUSKIE 23-11 FED COM 16H

AFE Date: 6-2-2022

Cost Center Number: 1094598101

State: NM

Legal Description: 23-26S-34E

County/Parish: LEA

Revision:

Explanation and Justification:

AFE TO DRILL AND COMPLETE THE MUSKIE 23-11 FED COM 16H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	141,579.60	0.00	141,579.60
6060100	DYED LIQUID FUELS	120,898.45	361,827.50	0.00	482,725.95
6060130	GASEOUS FUELS	0.00	74,474.36	0.00	74,474.36
6080100	DISPOSAL - SOLIDS	99,165.51	3,154.49	0.00	102,320.00
6080110	DISP-SALTWATER & OTH	0.00	10,263.47	0.00	10,263.47
6080115	DISP VIA PIPELINE SW	0.00	105,600.00	0.00	105,600.00
6090100	FLUIDS - WATER	13,750.78	65,902.71	0.00	79,653.49
6090120	RECYC TREAT&PROC-H2O	0.00	308,172.90	0.00	308,172.90
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	41,905.46	0.00	64,405.46
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	46,993.13	0.00	46,993.13
6130170	COMM SVCS - WAN	3,318.07	0.00	0.00	3,318.07
6130360	RTOC - ENGINEERING	0.00	21,383.89	0.00	21,383.89
6130370	RTOC - GEOSTEERING	10,077.39	0.00	0.00	10,077.39
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	269,657.10	0.00	269,657.10
6160100	MATERIALS & SUPPLIES	13,098.36	0.00	0.00	13,098.36
6170100	PULLING&SWABBING SVC	0.00	1,725.00	0.00	1,725.00
6170110	SNUBBG&COIL TUBG SVC	0.00	68,786.09	0.00	68,786.09
6190100	TRCKG&HL-SOLID&FLUID	89,687.24	0.00	0.00	89,687.24
6190110	TRUCKING&HAUL OF EQP	25,607.01	37,078.70	0.00	62,685.71
6200130	CONSLT & PROJECT SVC	136,346.59	87,397.88	0.00	223,744.47
6230120	SAFETY SERVICES	38,643.12	0.00	0.00	38,643.12
6300270	SOLIDS CONTROL SRVCS	63,240.66	0.00	0.00	63,240.66
6310120	STIMULATION SERVICES	0.00	1,180,451.00	0.00	1,180,451.00
6310190	PROPPANT PURCHASE	0.00	689,945.10	0.00	689,945.10
6310200	CASING & TUBULAR SVC	63,865.15	0.00	0.00	63,865.15
6310250	CEMENTING SERVICES	143,737.85	0.00	0.00	143,737.85
6310280	DAYWORK COSTS	510,426.89	0.00	0.00	510,426.89
6310300	DIRECTIONAL SERVICES	272,400.18	0.00	0.00	272,400.18
6310310	DRILL BITS	80,846.76	0.00	0.00	80,846.76
6310330	DRILL&COMP FLUID&SVC	362,986.66	13,836.28	0.00	376,822.94
6310370	MOB & DEMOBILIZATION	109,358.29	0.00	0.00	109,358.29
6310380	OPEN HOLE EVALUATION	20,173.43	0.00	0.00	20,173.43
6310480	TSTNG-WELL, PL & OTH	0.00	142,124.61	0.00	142,124.61
6310600	MISC PUMPING SERVICE	0.00	33,623.43	0.00	33,623.43
6320100	EQPMNT SVC-SRF RNTL	138,537.07	143,468.30	0.00	282,005.37
6320110	EQUIP SVC - DOWNHOLE	123,894.36	31,000.95	0.00	154,895.31
6320160	WELDING SERVICES	716.61	0.00	0.00	716.61
6320190	WATER TRANSFER	0.00	101,848.40	0.00	101,848.40
6350100	CONSTRUCTION SVC	0.00	161,513.91	0.00	161,513.91
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00

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-144999.01

Well Name: MUSKIE 23-11 FED COM 16H

AFE Date: 6-2-2022

Cost Center Number: 1094598101

State: NM

Legal Description: 23-26S-34E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550100	MISCS COSTS & SERVS	0.00	8,163.20	0.00	8,163.20
6550110	MISCELLANEOUS SVC	16,488.10	0.00	0.00	16,488.10
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	7,586.41	39,784.15	0.00	47,370.56
6740340	TAXES OTHER	0.00	28,221.84	0.00	28,221.84
	Total Intangibles	2,558,350.94	4,224,883.45	0.00	6,783,234.39

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	60,543.90	0.00	60,543.90
6120120	MEASUREMENT EQUIP	0.00	31,208.19	0.00	31,208.19
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	335,674.00	0.00	335,674.00
6300220	STORAGE VESSEL&TANKS	0.00	41,502.91	0.00	41,502.91
6300230	PUMPS - SURFACE	0.00	11,022.75	0.00	11,022.75
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	110,325.13	0.00	110,325.13
6310460	WELLHEAD EQUIPMENT	43,670.91	81,944.89	0.00	125,615.80
6310530	SURFACE CASING	33,212.82	0.00	0.00	33,212.82
6310540	INTERMEDIATE CASING	255,783.45	0.00	0.00	255,783.45
6310550	PRODUCTION CASING	319,490.44	0.00	0.00	319,490.44
6310580	CASING COMPONENTS	28,186.82	0.00	0.00	28,186.82
6330100	PIPE,FIT,FLANG,CPLNG	0.00	212,783.18	0.00	212,783.18
	Total Tangibles	700,344.44	926,254.95	0.00	1,626,599.39

TOTAL ESTIMATED COST	3,258,695.38	5,151,138.40	0.00	8,409,833.78
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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-147492.01

Well Name: MUSKIE 23-11 FED COM 35H

Cost Center Number: 1094631101

Legal Description: 23-26S-34E

Revision:

AFE Date: 6-2-2022

State: NM

County/Parish: LEA

Explanation and Justification:

AFE TO DRILL AND COMPLETE THE MUSKIE 23-11 FED COM 35H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	141,579.60	0.00	141,579.60
6060100	DYED LIQUID FUELS	120,898.45	361,827.50	0.00	482,725.95
6060130	GASEOUS FUELS	0.00	74,474.36	0.00	74,474.36
6080100	DISPOSAL - SOLIDS	99,165.51	3,154.49	0.00	102,320.00
6080110	DISP-SALTWATER & OTH	0.00	10,263.47	0.00	10,263.47
6080115	DISP VIA PIPELINE SW	0.00	105,600.00	0.00	105,600.00
6090100	FLUIDS - WATER	13,750.78	65,902.71	0.00	79,653.49
6090120	RECYC TREAT&PROC-H2O	0.00	308,172.90	0.00	308,172.90
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	41,905.46	0.00	64,405.46
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	46,993.13	0.00	46,993.13
6130170	COMM SVCS - WAN	3,318.07	0.00	0.00	3,318.07
6130360	RTOC - ENGINEERING	0.00	21,383.89	0.00	21,383.89
6130370	RTOC - GEOSTEERING	10,077.39	0.00	0.00	10,077.39
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	269,657.10	0.00	269,657.10
6160100	MATERIALS & SUPPLIES	13,098.36	0.00	0.00	13,098.36
6170100	PULLING&SWABBING SVC	0.00	1,725.00	0.00	1,725.00
6170110	SNUBBG&COIL TUBG SVC	0.00	68,786.09	0.00	68,786.09
6190100	TRCKG&HL-SOLID&FLUID	89,687.24	0.00	0.00	89,687.24
6190110	TRUCKING&HAUL OF EQP	25,607.01	37,078.70	0.00	62,685.71
6200130	CONSLT & PROJECT SVC	136,346.59	87,397.88	0.00	223,744.47
6230120	SAFETY SERVICES	38,643.12	0.00	0.00	38,643.12
6300270	SOLIDS CONTROL SRVCS	63,240.66	0.00	0.00	63,240.66
6310120	STIMULATION SERVICES	0.00	1,180,451.00	0.00	1,180,451.00
6310190	PROPPANT PURCHASE	0.00	689,945.10	0.00	689,945.10
6310200	CASING & TUBULAR SVC	63,865.15	0.00	0.00	63,865.15
6310250	CEMENTING SERVICES	143,737.85	0.00	0.00	143,737.85
6310280	DAYWORK COSTS	510,426.89	0.00	0.00	510,426.89
6310300	DIRECTIONAL SERVICES	272,400.18	0.00	0.00	272,400.18
6310310	DRILL BITS	80,846.76	0.00	0.00	80,846.76
6310330	DRILL&COMP FLUID&SVC	362,986.66	13,836.28	0.00	376,822.94
6310370	MOB & DEMOBILIZATION	109,358.29	0.00	0.00	109,358.29
6310380	OPEN HOLE EVALUATION	20,173.43	0.00	0.00	20,173.43
6310480	TSTNG-WELL, PL & OTH	0.00	142,124.61	0.00	142,124.61
6310600	MISC PUMPING SERVICE	0.00	33,623.43	0.00	33,623.43
6320100	EQPMNT SVC-SRF RNTL	138,537.07	143,468.30	0.00	282,005.37
6320110	EQUIP SVC - DOWNHOLE	123,894.36	31,000.95	0.00	154,895.31
6320160	WELDING SERVICES	716.61	0.00	0.00	716.61
6320190	WATER TRANSFER	0.00	101,848.40	0.00	101,848.40
6350100	CONSTRUCTION SVC	0.00	161,513.91	0.00	161,513.91
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00

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-147492.01

Well Name: MUSKIE 23-11 FED COM 35H

AFE Date: 6-2-2022

Cost Center Number: 1094631101

State: NM

Legal Description: 23-26S-34E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550100	MISCS COSTS & SERVS	0.00	8,163.20	0.00	8,163.20
6550110	MISCELLANEOUS SVC	16,488.10	0.00	0.00	16,488.10
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	7,586.41	39,784.15	0.00	47,370.56
6740340	TAXES OTHER	0.00	28,221.84	0.00	28,221.84
	Total Intangibles	2,558,350.94	4,224,883.45	0.00	6,783,234.39

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	60,543.90	0.00	60,543.90
6120120	MEASUREMENT EQUIP	0.00	31,208.19	0.00	31,208.19
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	335,674.00	0.00	335,674.00
6300220	STORAGE VESSEL&TANKS	0.00	41,502.91	0.00	41,502.91
6300230	PUMPS - SURFACE	0.00	11,022.75	0.00	11,022.75
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	110,325.13	0.00	110,325.13
6310460	WELLHEAD EQUIPMENT	43,670.91	81,944.89	0.00	125,615.80
6310530	SURFACE CASING	33,212.82	0.00	0.00	33,212.82
6310540	INTERMEDIATE CASING	255,783.45	0.00	0.00	255,783.45
6310550	PRODUCTION CASING	319,490.44	0.00	0.00	319,490.44
6310580	CASING COMPONENTS	28,186.82	0.00	0.00	28,186.82
6330100	PIPE,FIT,FLANG,CPLNG	0.00	212,783.18	0.00	212,783.18
	Total Tangibles	700,344.44	926,254.95	0.00	1,626,599.39

TOTAL ESTIMATED COST	3,258,695.38	5,151,138.40	0.00	8,409,833.78
-----------------------------	---------------------	---------------------	-------------	---------------------

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

Chevron U.S.A. Inc.

11/17/2021 – Email Scott Sabrasula; Chevron declines JOA

11/16/2021– Email Scott Sabrasula; Discussing JOA terms

11/15/2021– Email Scott Sabrasula; Discussing JOA terms

10/27/2021– Email Scott Sabrasula; Checking on status of proposed JOA

8/10/2021– Email Scott Sabrasula; Checking on status of proposed JOA

7/21/2021– Email Scott Sabrasula; Proposed JOA

6/2/2022 – E-mail well proposals to Scott Sabrsula

6/8/2022 – E-mail from Scott Sabrsula declining proposed JOA & waiving notice requirements to allow DVN to proceed with pooling

6/28/2022 – Phone call with Scott Sabrsula to discuss proposed wells

EXHIBIT
A-4

From: [Prout, Tim](#)
To: [Darin Savage](#)
Cc: [Wenzel, Andrew](#)
Subject: FW: [EXTERNAL] FW: DVN Proposals - Muskie 23-11 Fed Com 5H-8H, 10H, 14H, 16H, 35H
Date: Wednesday, June 8, 2022 10:13:45 AM
Attachments: [image002.png](#)
[Chevron - Muskie 23-11 Fed Com Program Proposals.pdf](#)
[image003.png](#)

FYI

Tim Prout

Sr. Staff Landman
Delaware Basin Business Unit

Devon Energy Production Company, L.P.

333 W. Sheridan Ave.
Oklahoma City, OK 73102
405 552 6113 Direct
405 234 2612 Fax



From: Sabrsula, Scott <ScottSabrsula@chevron.com>
Sent: Wednesday, June 8, 2022 9:01 AM
To: Prout, Tim <Tim.Prout@dnv.com>
Subject: [EXTERNAL] FW: DVN Proposals - Muskie 23-11 Fed Com 5H-8H, 10H, 14H, 16H, 35H

Tim,

As you know, you had sent over a proposed JOA amendment to add in additional contract areas to the Operating Agreement dated September 1, 2004, but we were unable to approve execution. However, we have no objections to being force pooled for these attached Muskie wells in your proposed contract area consisting of the following:

The E2 of Sections 11 and 14 along with the NE4 Section 23-T26S-R34E in Lea County, NM. No depth restrictions.

I know you are trying to get on the NMOCD docket for July, 2022, and in an effort to expedite any formal requirements and procedure we are agreeable with waiving timing requirements regarding 30 days of election period prior to submitting an application for Compulsory Pooling. We have received these proposals and are agreeable with any possible waiver of such requirement in order

for this to be added to the July, 2022 docket with the NMOCD.

Please advise if the NMOCD requires anything further in order to assist in this matter. As we discussed on the phone, we just could not agree to some terms in the JOA but we have no intention of protesting this hearing and as such it will be uncontested as we are on the only other working interest owner.

Thank you,

Scott Sabrsula

Land Representative



Mid-Continent Business Unit

Chevron North America Exploration and Production Company
a Division of Chevron U.S.A. Inc.

1400 Smith Street

Houston, TX 77002

HOU140/41079

Office: 713-372-9610

Cell: (281) 520-1114

scottsabrsula@chevron.com

From: Tepe, Tanner <Tanner.Tepe@dvn.com>

Sent: Thursday, June 2, 2022 2:04 PM

To: Sabrsula, Scott <ScottSabrsula@chevron.com>

Cc: Prout, Tim <Tim.Prout@dvn.com>; Wenzel, Andrew <Andrew.Wenzel@dvn.com>

Subject: [****EXTERNAL****] DVN Proposals - Muskie 23-11 Fed Com 5H-8H, 10H, 14H, 16H, 35H

Be aware this external email contains an attachment and/or link.

Ensure the email and contents are expected. If there are concerns, please submit suspicious messages to the Cyber Intelligence Center using the Report Phishing button.

Scott,

Good afternoon, I hope this email finds you well.

I used to assist Andy Bennett here at Devon in the NW Core area and we're moving some people around so I'll be assisting Andrew Wenzel (Cc'd) in this area moving forward in place of Tim and Chelsey.

I wanted to send you the subject Well Proposals and AFE documents for five Wolfcamp and three Bone Spring wells in the E/2 of Sections 11, 14, & 23 of T26S-R34E in Lea County.

Let me know if this email can serve as receipt of the proposals, or I would be happy to send via FedEx or Certified.

Please let Andrew/Tim or myself know if you have any questions on any of the above and we'd be

happy to assist.

Thanks,

Tanner Tepe

Senior Land Analyst

Office: (405) 552-3316

333. W. Sheridan Ave.

Oklahoma City, OK 73102



Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.

TAB 3

Case No. 22885

Exhibit B: Affidavit of Matthew Meyers, Geologist
Exhibit B-1: Structure Map
Exhibit B-2: Stratigraphic Cross Section
Exhibit B-3: Gross Isochore
Exhibit B-4: Gun Barrel View
Exhibit B-5: Trajectory Cross-section

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

APPLICATION OF DEVON ENERGY PRODUCTION
COMPANY, L.P., FOR A HORIZONTAL SPACING UNIT AND
COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 22885

AFFIDAVIT OF Matthew Myers

I, Matthew Myers, being duly sworn on oath, state the following:

1. I am over the age of 18, and I have personal knowledge of the matters stated herein.
2. I am employed as a petroleum geologist for Devon Energy Production Company, L.P. (“Devon”), and I am familiar with the subject application and the geology involved.
3. This affidavit is submitted in connection with the filing by Devon of the above-referenced compulsory pooling application pursuant to 19.15.4.12.A(1) NMAC.
4. I have a Masters of Science Degree and Bachelor of Science Degree in geology from the University of Kansas, and I have worked on and been involved with oil and gas matters in New Mexico since April 2020. My credentials as a petroleum geologist have been accepted by the New Mexico Oil Conservations Division (“Division”) and made a matter of record.
5. **Exhibit B-1** is a structure map of 2nd Bone Spring Limestone with contour interval of 40’. The unit being pooled is outlined by the red rectangle. The structure map shows that there is a regional down-dip to the south. I do not observe any faulting, pinchouts, or other geologic impediments to developing this targeted interval.
6. **Exhibit B-2** is a stratigraphic cross-section flattened on the 2nd Bone Spring Limestone. Each well in the cross-section contains a gamma ray, resistivity, and porosity log. The cross-section demonstrates continuity and slight thickening of the target zone. The well logs on

EXHIBIT
B

the cross-section give a representative sample of the 2nd Bone Spring Limestone. The landing zone is highlighted by light, brown shading.

7. Additional exhibits for the benefit of the Division's review include **Exhibit B-3**, a gross isochore of the 2nd Bone Spring Limestone, as well as **Exhibits B-4 and B-5**. **Exhibit B-4** is a gun barrel representation of the unit, and **Exhibit B-5** is a structural cross section built along the wellbore trajectories.

8. I conclude from the attached exhibits that:

- a. The horizontal spacing and proration unit is justified from a geologic standpoint.
- b. There are no structural impediments or faulting that will interfere with horizontal development.
- c. Each quarter-quarter section in the unit will contribute more or less equally to production.

9. The preferred well orientation in this area is North to South so that the wells run sub-perpendicular to the inferred orientation of the maximum horizontal stress.


10. The Exhibits to this Affidavit were prepared by me or compiled from Devon's company business records under my direct supervision.

11. The granting of this Application is in the best interests of conservation, the prevention of waste and the drilling of unnecessary wells, and the protection of correlative rights.

12. The foregoing is correct and complete to the best of my knowledge and belief.

[Signature page follows]

FURTHER AFFIANT SAYETH NAUGHT


Matthew Myers

Subscribed to and sworn before me this 29th day of June 2022.




Notary Public

Exhibit B-1

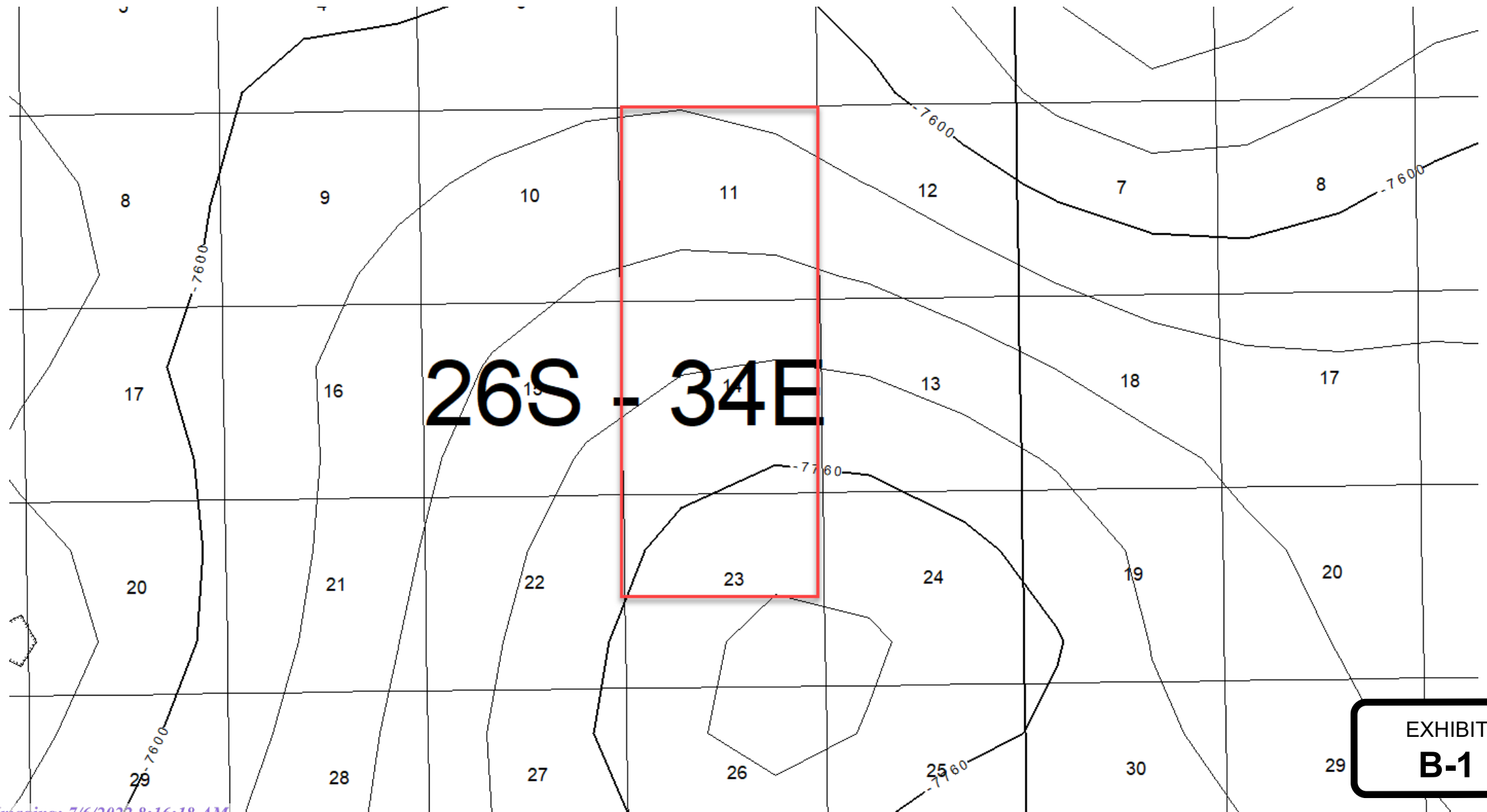


EXHIBIT
B-1

Exhibit B-2

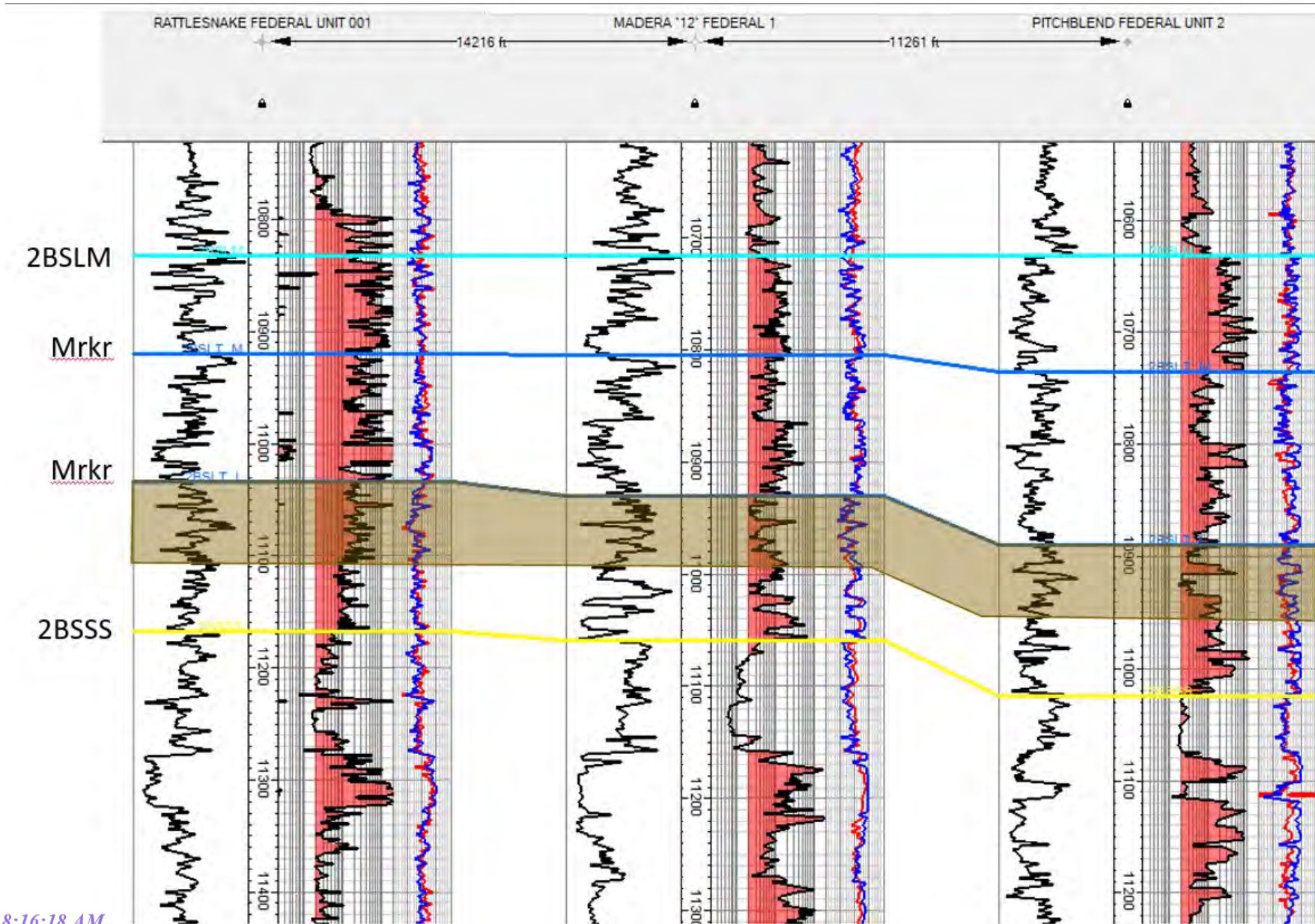
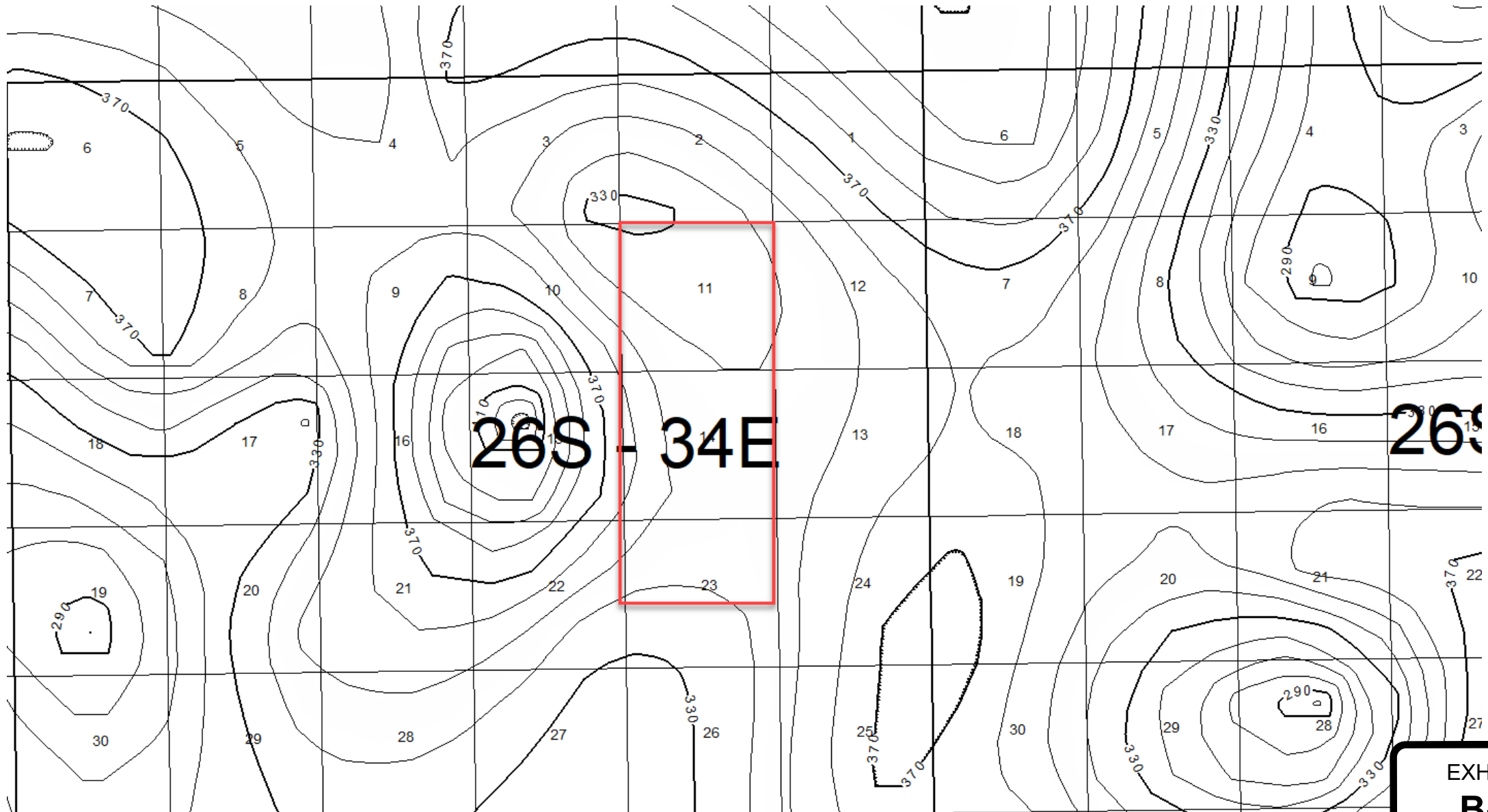


EXHIBIT
B-2

Exhibit B-3



**EXHIBIT
B-3**

Exhibit B-4

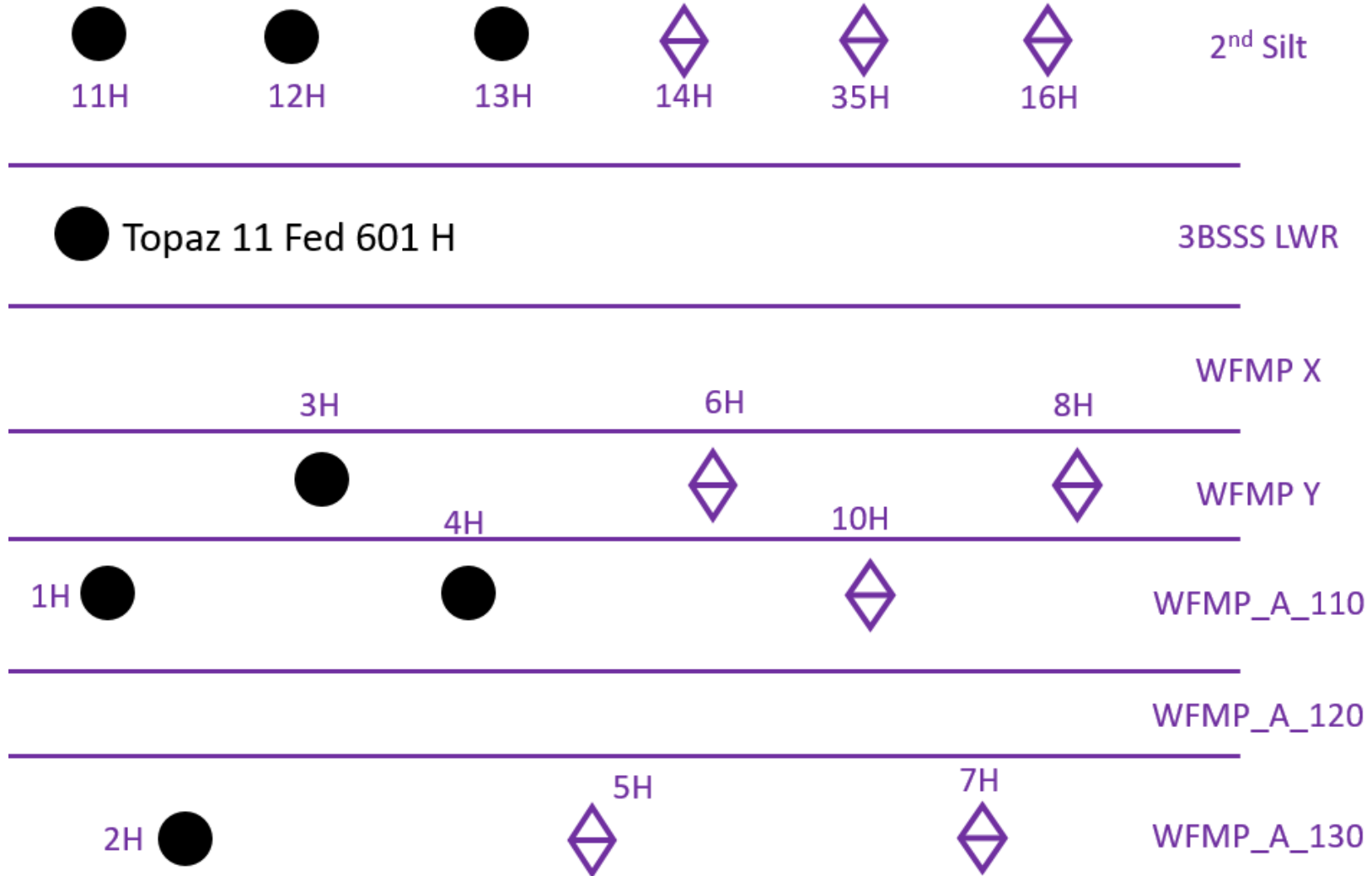


EXHIBIT
B-4

Exhibit B-5

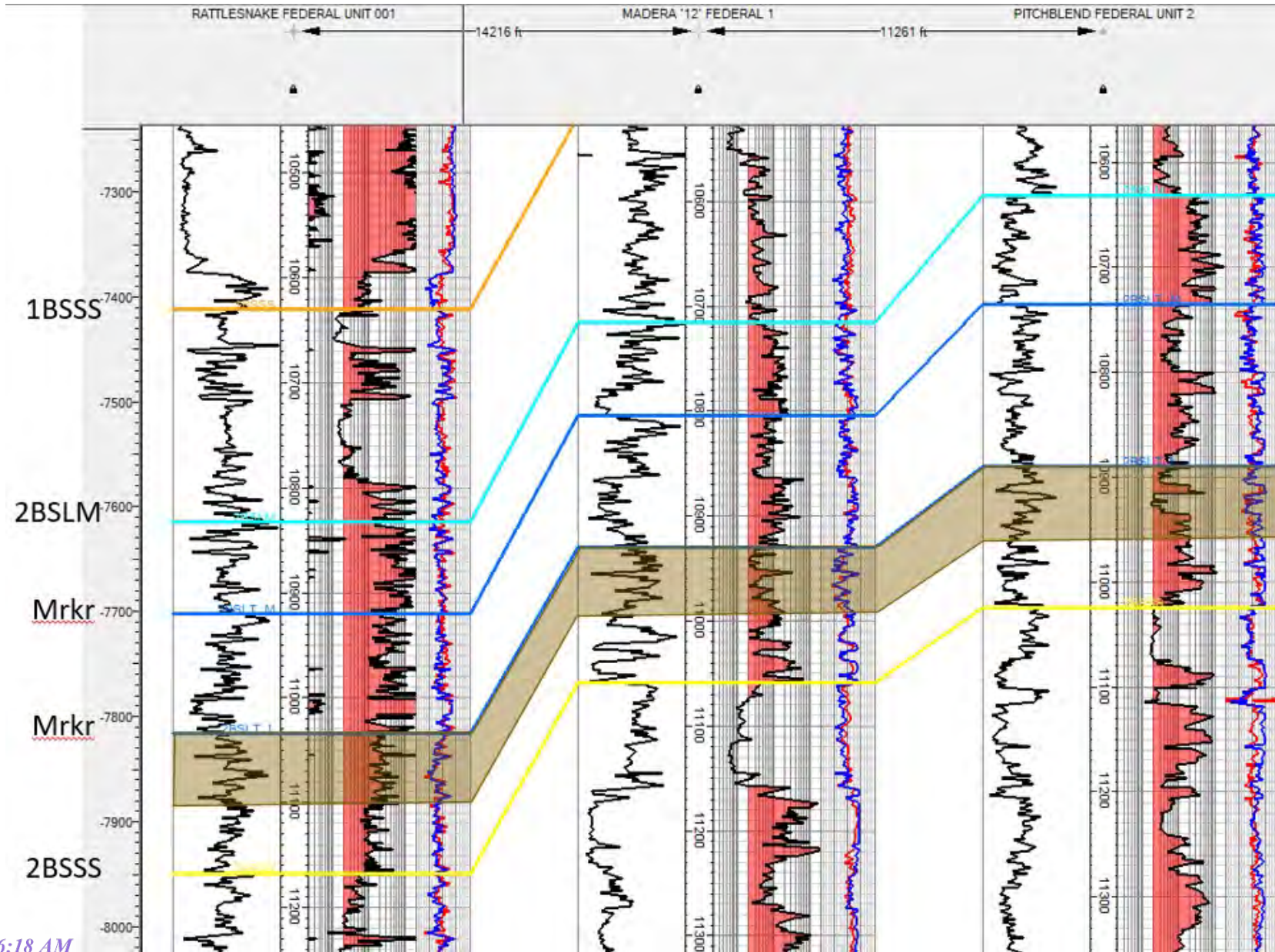


EXHIBIT
B-5

TAB 4

Case No. 22885

Exhibit C: Affidavits of Notice, Darin C. Savage
Exhibit C-1: Notice Letters (WI, ORRI, & RT)
Exhibit C-2: Mailing List
Exhibit C-3: Affidavit of Publication


3. It is my understanding that Devon has conducted a good faith, diligent effort to find the names and correct addresses for the interest owners entitled to receive notice of the application filed herein.

The foregoing is correct and complete to the best of my knowledge and belief.



Darin C. Savage

SUBSCRIBED AND SWORN to before me this 1 day of July, 2022, by Darin C. Savage.



Notary Public

My Commission Expires:

02/10/2026

STATE OF NEW MEXICO
NOTARY PUBLIC
MARSHA DALTON COUCH
COMMISSION #1077509
COMMISSION EXPIRES 02/10/2026



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Nebraska	Wyoming
Montana	California
Oklahoma	North Dakota

June 16, 2022

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Devon Energy Production Company, L.P., for a horizontal spacing unit and compulsory pooling, Lea County, New Mexico
Muskie 23-11 Fed Com 5H Well (Case No. 22886)
Muskie 23-11 Fed Com 6H Well (Case No. 22886)
Muskie 23-11 Fed Com 7H Well (Case No. 22886)
Muskie 23-11 Fed Com 8H Well (Case No. 22886)
Muskie 23-11 Fed Com 10H Well (Case No. 22886)
Muskie 23-11 Fed Com 14H Well (Case No. 22885)
Muskie 23-11 Fed Com 16H Well (Case No. 22885)
Muskie 23-11 Fed Com 35H Well (Case No. 22885)

Case Nos. 22885 & 22886:

Dear Interest Owners:

This letter is to advise you that Devon Energy Production Company, L.P. (“Devon”) has filed the enclosed applications, Case Nos. 22885 and 22886, with the New Mexico Oil Conservation Division (“Division”) for the compulsory pooling of units in the Bone Spring and Wolfcamp formations.

In Case No. 22885, Devon seeks to pool the Bone Spring formation underlying the E/2 of Sections 11 and 14, and the NE/4 of Section 23, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico, a standard unit encompassing 800 acres, more or less, dedicated to the above-referenced 14H, 16H, and 35H Wells. The proposed wells are orthodox in their locations, as the take points and completed intervals comply with setback requirements under the statewide rules.

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214 McKenzie Street, Santa Fe, New Mexico, 87501

O : 970.385.4401 • F : 970.385.4901

EXHIBIT
C-1

In Case No. 22886, Devon seeks to pool the Wolfcamp formation underlying the E/2 of Sections 11 and 14, and the NE/4 of Section 23, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico, a standard unit encompassing 800 acres, more or less, dedicated to the above-referenced 5H, 6H, 7H, 8H, and 10H Wells. The 6H, 7H, 8H, and 10H wells are orthodox in their locations, as the take points and completed intervals comply with setback requirements under the statewide rules. The 5H well has a nonstandard location, as the lateral encroaches upon the setback requirements pursuant to NMAC 19.15.16.15(C)(1)(a). Accordingly, Devon will apply administratively for approval of the nonstandard location (NSL) for the 5H well.

A hearing has been requested before a Division Examiner on July 7, 2022, and the status of the hearing can be monitored through the Division's website. Division hearings will commence at 8:15 a.m., traditionally in Porter Hall at the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. However, under the COVID-19 Public Health policies, the hearing will be conducted remotely online. For information about remote access and status of the case, you can visit the Division's website at: <https://www.emnrd.nm.gov/ocd/hearing-info/> or call (505) 476-3441.

You are being notified as an interest owner and 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 NMAC to file a Pre-hearing Statement at least four business days in advance of a scheduled hearing, but in no event later than 5 p.m. mountain time on the Thursday preceding the scheduled hearing date. 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 Tim Prout at (405) 552-6113 or at Tim.Prout@dvn.com; or Andrew Wenzel at (405) 228-4218 or at Andrew.Wenzel@dvn.com.

Sincerely,



Darin C. Savage

Attorney for Devon Energy Production Company,
L.P.



For the Pursuit of Energy

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Louisiana	Texas
Kansas	Utah
Nebraska	Wyoming
Montana	California
Oklahoma	North Dakota

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You are being notified as an overriding royalty interest owner and 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.

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Sincerely,



Darin C. Savage

Attorney for Devon Energy Production Company,
L.P.



For the Pursuit of Energy

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Muskie 23-11 Fed Com 8H Well (Case No. 22886)
Muskie 23-11 Fed Com 10H Well (Case No. 22886)
Muskie 23-11 Fed Com 14H Well (Case No. 22885)
Muskie 23-11 Fed Com 16H Well (Case No. 22885)
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You are being notified as an owner of Record Title, not a Working Interest owner with operating rights, and 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.

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Sincerely,



Darin C. Savage

Attorney for Devon Energy Production Company,
L.P.

	Owner	Address	City	State	ZIP	Certified Mail No.	Date Mailed	Status	Date Delivered	Green Card Returned?
WI, RT, ORRI	Devon Energy Production Company, L.P.		CLIENT							
RT	EOG Resources Inc	111 BAGBY ST LBBY 2	HOUSTON	TX	77002	70220410000152268413	6.16.22	Delivered	6/27/22	YES
WI/RT	Chevron U.S.A. Inc.	1400 SMITH STREET	HOUSTON	TX	77002	70220410000152268406	6.16.22	Delivered per USPS.com	6/29/22	NO
BLM	Bureau of Land Management	414 TAYLOR ST.	HOBBS	NM	88240	70220410000152268420	6.16.22	Delivered	6/21/22	YES
ORRI	C.A. and Betty M. Dean Family, L.P.	P.O. BOX 3480	OMAHA	NE	68103	70220410000152268437	6.16.22	Delivered	6/21/22	YES
ORRI	Franco-Nevada Texas LP	1745 SHEA CENTER DR., STE 400	HIGHLANDS RANCH	CO	80129	70220410000152268444	6.16.22	Delivered	N/A	YES
ORRI	Longpoint Minerals, LLC	100 SAINT PAUL ST., STE 400	DENVER	CO	80206	70220410000152268451	6.16.22	Delivered per USPS.com	6/21/22	NO
ORRI	McMullen Minerals, LLC	P.O. BOX 470857	FORT WORTH	TX	76147	70220410000152268468	6.16.22	Delivered	6/22/22	YES
ORRI	OXY Y-1 Company	P.O. BOX 831803	DALLAS	TX	75284	70220410000152268475	6.16.22	Delivered per USPS.com	6/20/22	NO
ORRI	Pegasus Resources, LLC	P.O. BOX 470698	FORT WORTH	TX	76147	70220410000152268482	6.16.22	Delivered	6/23/22	YES
ORRI	Lowe Royalty Partners LP	P.O. BOX 4887	HOUSTON	TX	77210	70220410000152268505	6.16.22	Delivered per USPS.com	6/23/22	NO
ORRI	C. Mark Wheeler	P.O. BOX 248	ROUND ROCK	TX	78680	70220410000152268512	6.16.22	Delivered	6/29/22	YES
ORRI	Paul R. Barwis	P.O. BOX 230	MIDLAND	TX	79702	70220410000152268529	6.16.22	Delivered	6/29/22	YES
ORRI	Jareed Partners, Ltd.	P.O. BOX 51451	MIDLAND	TX	79710	70220410000152268536	6.16.22	Delivered	N/A	YES
ORRI	Wing Resources VI LLC	2100 MCKINNEY AVE STE 1540	DALLAS	TX	75201	70220410000152268543	6.16.22	Delivered	6/21/22	YES
ORRI	Cornerstone Family Trust, John Kyle Thoma Successor Tr	P.O. BOX 558	PEYTON	CO	80831	70220410000152268550	6.16.22	Delivered	6/25/22	YES
ORRI	Crownrock Minerals LP	P.O. BOX 51933	MIDLAND	TX	79710	70220410000152268567	6.16.22	Delivered	6/23/22	YES
ORRI	Chisos Minerals LLC	P.O. BOX 470788	FORT WORTH	TX	76147	70220410000152268499	6.16.22	Delivered	6/23/22	YES
14 ORRI										

EXHIBIT
C-2

SENDER: COMPLETE THIS SECTION

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1. Article Addressed to:

Mu

Bureau of Land Management
414 W. Taylor St.
Hobbs, NM 88240



9590 9402 7329 2028 4938 49

2. Article Number (Transfer from service label)

7022 0410 0001 5226 8420

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Katherine Jess*

- Agent
- Addressee

B. Received by (Printed Name)

Katherine Jess

C. Date of Delivery

6-21-2022

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
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- Collect on Delivery
- Collect on Delivery Restricted Delivery
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1 Mail
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500)

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- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
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1. Article Addressed to:

MU

Jareed Partners, Ltd.
 P.O. BOX 51451
 MIDLAND, TX 79710



9590 9402 7329 2028 4937 19

2. Article Number (Transfer from service label)

7022 0410 0001 5226 8536

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

[Handwritten Signature]

Agent

Addressee

B. Received by (Printed Name)

Debbie Lopez

C. Date of Delivery

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery

- Priority Mail Express®
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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

mu

C.A. and Betty M. Dean Family, L.P.
 P.O. BOX 3480
 OMAHA, NE 68103



9590 9402 7329 2028 4938 18

2. Article Number (Transfer from service label)

7022 0410 0001 5226 8437

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Tania Noble*

- Agent
- Addressee

B. Received by (Printed Name)

Tania Noble

C. Date of Delivery

- D. Is delivery address different from item 1? Yes
- If YES, enter delivery address below: No



3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
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- Collect on Delivery
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- Registered Mail™
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- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MU

Wing Resources VI LLC
 2100 MCKINNEY AVE STE 1540
 DALLAS, TX 75201



9590 9402 7329 2028 4937 02

2. Article Number (Transfer from service label)

7022 0410 0001 5226 8543

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

Agent

Addressee

B. Received by (Printed Name)

C. Date of Delivery

6/2/22

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
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- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
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- Signature Confirmation Restricted Delivery

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mu

Chisos Minerals LLC
 P.O. BOX 470788
 FORT WORTH, TX 76147



9590 9402 7329 2028 4937 57

2. Article Number (Transfer from service label)

7022 0410 0001 5226 8499

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

[Handwritten Signature]

- Agent
- Addressee

B. Received by (Printed Name)

Thomas

C. Date of Delivery

6/23/22

D. Is delivery address different from item 1? If YES, enter delivery address below:

- Yes
- No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
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- Signature Confirmation Restricted Delivery

I Mail
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- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mu

Franco-Nevada Texas LP
 1745 SHEA CENTER DR., STE 400
 HIGHLANDS RANCH, CO 80129



9590 9402 7329 2028 4938 01

2. Article Number (Transfer from service label)

7022 0410 0001 5226 8444

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

Agent

Addressee

B. Received by (Printed Name)

Anthony Meyer

C. Date of Delivery

D. Is delivery address different from item 1? If YES, enter delivery address below:

Yes

No

3. Service Type

Adult Signature

Adult Signature Restricted Delivery

Certified Mail®

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Collect on Delivery

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Insured Mail

Registered Mail Restricted Delivery

Registered Mail

Priority Mail Express®

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- Print your name and address on the reverse so that we can return the card to you.
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1. Article Addressed to:

MH

McMullen Minerals, LLC
 P.O. BOX 470857
 FORT WORTH, TX 76147



9590 9402 7329 2028 4937 88

2. Article Number (Transfer from service label)

7022 0410 0001 5226 8468

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

[Handwritten Signature]

Agent

Addressee

B. Received by (Printed Name)

Ed Hutchinson

C. Date of Delivery

6/27/22

D. Is delivery address different from item 1? Yes

If YES, enter delivery address below:

No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mu

Pegasus Resources, LLC
 P.O. BOX 470698
 FORT WORTH, TX 76147



9590 9402 7329 2028 4937 64

2. Article Number (Transfer from service label)

7022 0410 0001 5226 8482

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

[Handwritten Signature]

Agent

Addressee

B. Received by (Printed Name)

Thomas

C. Date of Delivery

6/23/22

D. Is delivery address different from item 1?

Yes

If YES, enter delivery address below:

No

3. Service Type

Adult Signature

Adult Signature Restricted Delivery

Certified Mail®

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mu

Cornerstone Family Trust, John Kyle
 Thoma Successor Trustee
 P.O. BOX 558
 PEYTON, CO 80831

A. Signature

X 

- Agent
- Addressee

B. Received by (Printed Name)

John Thoma

C. Date of Delivery

6/25/2022

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No



9590 9402 7329 2028 4936 96

2. Article Number (Transfer from service label)

7022 0410 0001 5226 8550

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
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- Print your name and address on the reverse so that we can return the card to you.
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1. Article Addressed to:

Mu

C. Mark Wheeler
 P.O. BOX 248
 ROUND ROCK, TX 78680



9590 9402 7329 2028 4937 33

2. Article Number (Transfer from service label)

7022 0410 0001 5226 8512

A. Signature

X *C. Mark Wheeler*

- Agent
- Addressee

B. Received by (Printed Name)

C. Mark Wheeler

C. Date of Delivery

6.29.22

D. Is delivery address different from item 1?

Yes

If YES, enter delivery address below:

No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
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1 Mail Restricted Delivery (500)

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1. Article Addressed to:

mu

Crownrock Minerals LP
 P.O. BOX 51933
 MIDLAND, TX 79710



9590 9402 7329 2028 4936 72

2. Article Number (Transfer from service label)

7022 0410 0001 5226 8567

Released to Imaging: 7/6/2022 8:16:18 AM

A. Signature

X

Ellen [Signature]

- Agent
- Addressee

B. Received by (Printed Name)

Ellen Arampato

C. Date of Delivery

6/23/22

D. Is delivery address different from item 1? If YES, enter delivery address below:

- Yes
- No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
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1. Article Addressed to:

Mu

EOG Resources Inc
 111 BAGBY ST LBBY 2
 HOUSTON, TX 77002



9590 9402 7329 2028 4938 32

2. Article Number (Transfer from service label)

7022 0410 0001 5226 8413

Released to Imaging: 7/6/2022 8:16:18 AM

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

[Handwritten Signature]

Agent

Addressee

B. Received by (Printed Name)

M Crites

C. Date of Delivery

[Handwritten Date]

D. Is delivery address different from item 1? Yes

If YES, enter delivery address below:

No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
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- Print your name and address on the reverse so that we can return the card to you.
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1. Article Addressed to:

mu

Paul R. Barwis
P.O. BOX 230
MIDLAND, TX 79702



9590 9402 7329 2028 4937 26

2. Article Number (Transfer from service label)

7022 0410 0001 5226 8529

Released to Imaging: 7/6/2022 8:16:18 AM

A. Signature

M. Hernandez

- Agent
- Addressee

B. Received by (Printed Name)

M. Hernandez

C. Date of Delivery

7/5/22

D. Is delivery address different from item 1? If YES, enter delivery address below:

- Yes
- No

3. Service Type

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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
June 21, 2022
and ending with the issue dated
June 21, 2022.



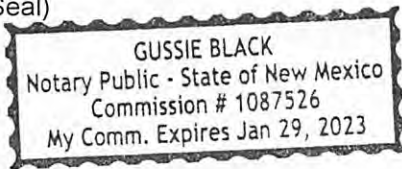
Publisher

Sworn and subscribed to before me this
21st day of June 2022.



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
June 21, 2022

CASE No. 22885: Notice to all affected parties and persons having any right, title, interest or claim to this case, including overriding royalty interest owners and record title owners, as well as the known and unknown heirs, devisees, assigns and successors of EOG RESOURCES INC, C.A. AND BETTY M. DEAN FAMILY, L.P., FRANCO-NEVADA TEXAS LP, LONGPOINT MINERALS, LLC, MCMULLEN MINERALS, LLC, OXY Y-1 COMPANY, PEGASUS RESOURCES, LLC, CHEVRON U.S.A. INC., LOWE ROYALTY PARTNERS LP, C. MARK WHEELER, PAUL R. BARWIS, JAREED PARTNERS, LTD., WING RESOURCES VI LLC, CORNERSTONE FAMILY TRUST, JOHN KYLE THOMA SUCCESSOR TRUSTEE, CROWNROCK MINERALS LP, CHISOS MINERALS LLC of Devon Energy Production Company, L.P.'s application for approval of a spacing unit and compulsory pooling, Lea County, New Mexico. The State of New Mexico, through its Oil Conservation Division, hereby gives notice that the Division Examiner will conduct a public hearing at 8:15 a.m. on July 7, 2022, at 1220 S. St. Francis, Santa Fe, New Mexico, 87505. However, under the current COVID-19 Public Health policies, the hearing will be conducted remotely online. For information about remote access and the status of the case, you can visit the Division's website at: <https://www.emnrd.nm.gov/ocd/hearing-info/> or call (505) 476-3441. Devon Energy Production Company, L.P., at 333 W. Sheridan Ave, Oklahoma City, OK 73102, seeks an order from the Division: (1) establishing a standard 800-acre, more or less, horizontal spacing and proration unit comprised of the E/2 of Sections 11 and 14 and the NE/4 of Section 23, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico, and (2) pooling all uncommitted mineral interests in the Bone Spring formation, designated as an oil pool, underlying said unit. Said horizontal spacing unit is to be dedicated to the **Muskie 23-11 Fed Com 14H Well**, an oil well, to be horizontally drilled from a surface location in the SW/4 NE/4 (Unit G) of Section 23 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 11; the **Muskie 23-11 Fed Com 16H Well**, an oil well, to be horizontally drilled from a surface location in the SE/4 NE/4 (Unit H) of Section 23 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 11; and the **Muskie 23-11 Fed Com 35H Well**, an oil well, to be horizontally drilled from a surface location in the SE/4 NE/4 (Unit H) of Section 23 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 11. The 35H Well is the proximity well, and proximity tracts will be utilized for the unit. The location is standard; the completed interval and first take and last take points for the wells proposed in the unit meet the Division's statewide setback requirements for horizontal oil wells. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the wells and unit; and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located 14 miles southwest of Jal City and 1.5 miles north of the state line.
#37776

67115820

00267918

KAIYA TOOP
ABADIE SCHILL
555 RIVERGATE LANE 84-180
DURANGO, CO 81301



TAB 1

Case No. 22886

Reference for Case No. 22886

Application Case No. 22886 – Muskie 23-11 Fed Com 5H, 6H, 7H, 8H, & 10H
Wells

NMOCD Checklist Case No. 22886

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

**APPLICATION OF DEVON ENERGY PRODUCTION
COMPANY, L.P. FOR A HORIZONTAL SPACING UNIT AND
COMPULSORY POOLING, LEA COUNTY, NEW MEXICO**

Case No. _____

APPLICATION

Devon Energy Production Company, L.P. (“Devon”), OGRID No. 6137, through its undersigned attorneys, hereby files this Application with the Oil Conservation Division (“Division”) pursuant to the provisions of NMSA 1978, Section 70-2-17, for an order (1) establishing a standard 800-acre, more or less, spacing and proration unit comprised of the E/2 of Sections 11 and 14, and the NE/4 of Section 23, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico, and (2) pooling all uncommitted mineral interests in the Wolfcamp formation, designated as an oil pool, underlying said unit.

In support of its Application, Devon states the following:

1. Devon is a working interest owner in the proposed horizontal spacing and proration unit (“HSU”) and has a right to drill a well thereon.
2. Devon proposes and dedicates to the HSU the **Muskie 23-11 Fed Com 5H Well**, the **Muskie 23-11 Fed Com 6H Well**, the **Muskie 23-11 Fed Com 7H Well**, the **Muskie 23-11 Fed Com 8H Well**, and the **Muskie 23-11 Fed Com 10H Well** as initial wells, to be drilled to a sufficient depth to test the Wolfcamp formation.

3. Devon proposes the **Muskie 23-11 Fed Com 5H Well**, an oil well, to be horizontally drilled from a surface location in the SW/4 NE/4 (Unit G) of Section 23 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 11.

4. Devon proposes the **Muskie 23-11 Fed Com 6H Well**, an oil well, to be horizontally drilled from a surface location in the SW/4 NE/4 (Unit G) of Section 23 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 11.

5. Devon proposes the **Muskie 23-11 Fed Com 7H Well**, an oil well, to be horizontally drilled from a surface location in the SE/4 NE/4 (Unit H) of Section 23 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 11.

6. Devon proposes the **Muskie 23-11 Fed Com 8H Well**, an oil well, to be horizontally drilled from a surface location in the SE/4 NE/4 (Unit H) of Section 23 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 11.

7. Devon proposes the **Muskie 23-11 Fed Com 10H Well**, an oil well, to be horizontally drilled from a surface location in the SW/4 NE/4 (Unit G) of Section 23 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 11. The **Muskie 23-11 Fed Com 10H Well** is the proximity well positioned in the unit to allow for the use of proximity tracts in the E/2 NE/4 of Section 23 and the E/2 E/2 of Sections 14 and 11.

8. The **6H, 7H, 8H, and 10H** wells are orthodox in their location, and the take points and completed intervals comply with setback requirements under the statewide rules. The **5H** well has a nonstandard location, as the lateral encroaches upon the setback requirements pursuant to NMAC 19.15.16.15(C)(1)(a). Accordingly, Devon will apply administratively for approval of the nonstandard location (NSL) for the **5H** well.

9. Devon has sought in good faith, but has been unable to obtain, voluntary agreement from all interest owners to participate in the drilling of the wells or in the commitment of their interests to the wells for their development within the proposed HSU.

10. The pooling of all interests in the Wolfcamp formation within the proposed HSU, and creation of the spacing unit, will avoid the drilling of unnecessary wells, prevent waste and protect correlative rights.

11. In order to provide for its just and fair share of the oil and gas underlying the subject lands, Devon requests that all uncommitted interests in this HSU be pooled and that Devon be designated the operator of the proposed horizontal wells and HSU.

WHEREFORE, Devon requests that this Application be set for hearing on July 7, 2022, before an Examiner of the Oil Conservation Division, and after notice and hearing as required by law, the Division enter an order:

A. Approving the creation of a standard 800-acre, more or less, spacing and proration unit comprised of the E/2 of Sections 11 and 14, and the NE/4 of Section 23, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico;

B. Pooling all uncommitted mineral interests in the Wolfcamp formation underlying the proposed HSU.

C. Approving the **Muskie 23-11 Fed Com 5H Well**, the **Muskie 23-11 Fed Com 6H Well**, the **Muskie 23-11 Fed Com 7H Well**, the **Muskie 23-11 Fed Com 8H Well**, and the **Muskie 23-11 Fed Com 10H Well** as the wells for the HSU.

D. Designating Devon as operator of this HSU and the horizontal wells to be drilled thereon;

E. Authorizing Devon to recover its costs of drilling, equipping, and completing the wells;

F. Approving actual operating charges and costs of supervision, to the maximum extent allowable, while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

G. Setting a 200% charge for the risk assumed by Devon in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

ABADIE & SCHILL, PC

/s/ Darin C. Savage

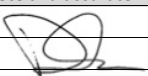
Darin C. Savage

William E. Zimsky
Luke Kittinger
Andrew D. Schill
214 McKenzie Street
Santa Fe, New Mexico 87501
Telephone: 970.385.4401
Facsimile: 970.385.4901
darin@abadieschill.com
bill@abadieschill.com
luke@abadieschill.com
andrew@abadieschill.com

**Attorneys for Devon Energy Production
Company, L.P.**

Application of Devon Energy Production Company, L.P. for a Horizontal Spacing and Proration Unit and Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard 800-acre, more or less, horizontal spacing and proration unit comprised of the E/2 of Sections 11 and 14, and the NE/4 of Section 23, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico, and (2) pooling all mineral interests in the Wolfcamp formation, designated as an oil pool, underlying the unit. The proposed wells to be dedicated to the horizontal spacing unit are: the **Muskie 23-11 Fed Com 5H Well**, an oil well, to be horizontally drilled from a surface location in the SW/4 NE/4 (Unit G) of Section 23 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 11; the **Muskie 23-11 Fed Com 6H Well**, an oil well, to be horizontally drilled from a surface location in the SW/4 NE/4 (Unit G) of Section 23 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 11; the **Muskie 23-11 Fed Com 7H Well**, an oil well, to be horizontally drilled from a surface location in the SE/4 NE/4 (Unit H) of Section 23 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 11; the **Muskie 23-11 Fed Com 8H Well**, an oil well, to be horizontally drilled from a surface location in the SE/4 NE/4 (Unit H) of Section 23 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 11; and the **Muskie 23-11 Fed Com 10H Well**, an oil well, to be horizontally drilled from a surface location in the SW/4 NE/4 (Unit G) of Section 23 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 11. The **Muskie 23-11 Fed Com 10H Well** is the proximity well, and proximity tracts will be utilized for the unit. The **6H, 7H, 8H, and 10H Wells** will be orthodox in their location, however, the **5H Well** will be unorthodox as the lateral encroaches upon the setback requirements; Applicant will apply administratively for approval of the nonstandard location; also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the wells and unit; and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 14 miles southwest of Jal City, New Mexico, and approximately 1.5 miles north of the state line.

COMPULSORY POOLING APPLICATION CHECKLIST	
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS	
22886	APPLICANT'S RESPONSE
Date	July 7, 2022
Applicant	Devon Energy Production Company, L.P.
Designated Operator & OGRID (affiliation if applicable)	6137
Applicant's Counsel:	Darin C. Savage - Abadie & Schill, PC
Case Title:	Application of Devon Energy Production Company, L.P. for a Horizontal Spacing Unit and Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	None
Well Family	Muskie
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Exhibit B-2; 5H TVD approx. 12,980', 6H TVD approx. 12,705', 7H TVD approx. 12,980', 8H TVD approx. 12,705', 10H TVD approx. 12,800'
Pool Name and Pool Code:	Jabalina; Wolfcamp, Southwest [Code: 96776]
Well Location Setback Rules:	Standard statewide rules
Spacing Unit Size:	800 acres, more or less
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	800 acres, more or less
Building Blocks:	quarter quarter sections (40 ac tracts)
Orientation:	south - north
Description: TRS/County	E/2 of Sections 11 and 14, and the NE/4 of Section 23 Township 26 South, Range 34 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	No
Proximity Defining Well: if yes, description	No
Applicant's Ownership in Each Tract	See Landman Exhibit A-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	
Well #1	Muskie 23-11 Fed Com 5H Well (API No. 30-015-pending), SHL: Unit G, 2,264' FNL, 1,768' FEL, Section 23, T26S-R34E, NMPM; BHL: Unit B, 20' FNL, 2640' FEL, Section 11, T26S-R34E, standup, standard location
Horizontal Well First and Last Take Points	Muskie 23-11 Fed Com 5H Well: FTP 2,537' FNL, 2,640' FEL, Section 23; LTP 100' FNL, 2,640' FEL, Section 11
Completion Target (Formation, TVD and MD)	Muskie 23-11 Fed Com 5H Well: TVD approx. 12,980', TMD 25,480'; Wolfcamp Formation, See Exhibit B-2
Well #2	Muskie 23-11 Fed Com 6H Well (API No. 30-015-pending), SHL: Unit G, 2,264' FNL, 1,726' FEL, Section 23, T26S-R34E, NMPM; BHL: Unit B, 20' FNL, 2,080' FEL, Section 11, T26S-R34E, standup, standard location
Horizontal Well First and Last Take Points	Muskie 23-11 Fed Com 6H Well: FTP 2,538' FNL, 2,080' FEL, Section 23; LTP 100' FNL, 2,080' FEL, Section 11
Completion Target (Formation, TVD and MD)	Muskie 23-11 Fed Com 6H Well: TVD approx. 12,705', TMD 25,205'; Wolfcamp Formation, See Exhibit B-2
Well #3	Muskie 23-11 Fed Com 7H Well (API No. 30-015-pending), SHL: Unit H, 1,922' FNL, 341' FEL, Section 23, T26S-R34E, NMPM; BHL: Unit A, 20' FNL, 960' FEL, Section 11, T26S-R34E, standup, standard location
Horizontal Well First and Last Take Points	Muskie 23-11 Fed Com 7H Well: FTP 2,539' FNL, 960' FEL, Section 23; LTP 100' FNL, 960' FEL, Section 11
Completion Target (Formation, TVD and MD)	Muskie 23-11 Fed Com 7H Well: TVD approx. 12,980', TMD 25,480'; Wolfcamp Formation, See Exhibit B-2

Well #4	Muskie 23-11 Fed Com 8H Well (API No. 30-015-pending), SHL: Unit H, 1,922' FNL, 281' FEL, Section 23, T26S-R34E, NMPM; BHL: Unit A, 20' FNL, 400' FEL, Section 11, T26S-R34E, standup, standard location
Horizontal Well First and Last Take Points	Muskie 23-11 Fed Com 8H Well: FTP 2,540' FNL, 400' FEL, Section 23; LTP 100' FNL, 400' FEL, Section 11
Completion Target (Formation, TVD and MD)	Muskie 23-11 Fed Com 8H Well: TVD approx. 12,705', TMD 25,205'; Wolfcamp Formation, See Exhibit B-2
Well #5	Muskie 23-11 Fed Com 10H Well (API No. 30-015-pending), SHL: Unit G, 2,264' FNL, 1,696' FEL, Section 23, T26S-R34E, NMPM; BHL: Unit B, 20' FNL, 1,520' FEL, Section 11, T26S-R34E, standup, standard location
Horizontal Well First and Last Take Points	Muskie 23-11 Fed Com 10H Well: FTP 2,539' FNL, 1,520' FEL, Section 23; LTP 100' FNL, 1,520' FEL, Section 11
Completion Target (Formation, TVD and MD)	Muskie 23-11 Fed Com 10H Well: TVD approx. 12,800', TMD 25,300'; Wolfcamp Formation, See Exhibit B-2
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000, Exhibit A
Production Supervision/Month \$	\$800, Exhibit A
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%, Exhibit A
Notice of Hearing	
Proposed Notice of Hearing	Exhibit C, C-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C-2
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-3
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2
Tract List (including lease numbers and owners)	Exhibit A-2
Pooled Parties (including ownership type)	Exhibit A-2
Unlocatable Parties to be Pooled	Exhibit A
Ownership Depth Severance (including percentage above & below)	Exhibit A-2
Joinder	
Sample Copy of Proposal Letter	Exhibit A-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-2
Chronology of Contact with Non-Joined Working Interests	Exhibit A-4
Overhead Rates In Proposal Letter	Exhibit A-3
Cost Estimate to Drill and Complete	Exhibit A-3
Cost Estimate to Equip Well	Exhibit A-3
Cost Estimate for Production Facilities	Exhibit A-3
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-4
Well Orientation (with rationale)	Exhibit B, B-1
Target Formation	Exhibit B, B-2
HSU Cross Section	Exhibit B-2, B-4, B-5
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibit A-1, A-2, B-1
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-2
General Location Map (including basin)	Exhibit A-2
Well Bore Location Map	Exhibit B-1, B-4
Structure Contour Map - Subsea Depth	Exhibit B-1
Cross Section Location Map (including wells)	Exhibit B-2, B-5
Cross Section (including Landing Zone)	Exhibit B-2, B-4, B-5
Additional Information	
Special Provisions/Stipulations	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Darin C. Savage 
Signed Name (Attorney or Party Representative):	
Date:	July 5, 2022

TAB 2

Case No. 22886

- Exhibit A: Affidavit of Andrew J. Wenzel, Landman
- Exhibit A-1: C-102 Forms
- Exhibit A-2: Ownership and Sectional Map
- Exhibit A-3: Well Proposal Letters and AFEs
- Exhibit A-4: Chronology of Contacts with Uncommitted Owners

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

**APPLICATION OF DEVON ENERGY PRODUCTION
COMPANY, L.P., FOR A HORIZONTAL SPACING UNIT AND
COMPULSORY POOLING, LEA COUNTY, NEW MEXICO**

Case No. 22886

AFFIDAVIT OF ANDREW J. WENZEL

STATE OF OKLAHOMA)
) ss.
COUNTY OF OKLAHOMA)

I, being duly sworn on oath, state the following:

1. I am over the age of eighteen years and have the capacity to execute this Affidavit, which is based on my personal knowledge.

2. I am employed as a Landman with Devon Energy Production Company L.P. (“Devon”), and I am familiar with the subject application and the lands involved.

3. I graduated in 2014 from The University of Oklahoma with a bachelor’s degree in Business Administration (with an emphasis on Energy Management). I have worked at Devon for approximately 1.5 years, and I have been working in New Mexico for 1 year. I have previously testified before the New Mexico Oil Conservation Division (“Division”) and my credentials as a petroleum landman have been accepted by the Division and made a matter of record.

4. This affidavit is submitted in connection with the filing by Devon of the above-referenced spacing and compulsory pooling application pursuant to 19.15.4.12.A(1).

5. Devon seeks an order pooling all uncommitted mineral interests in the Wolfcamp formation, Jabalina; Wolfcamp, Southwest: [Pool Code: (96776)], designated as an oil pool,

**EXHIBIT
A**

underlying a standard 800-acre, more or less, spacing and proration unit comprised of the E/2 of Sections 11 and 14, and the NE/4 of Section 23, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico.

6. Under Case No. 22886, Devon seeks to dedicate to the unit the **Muskie 23-11 Fed Com 5H Well** (API 30-025-47415), **Muskie 23-11 Fed Com 6H Well** (API 30-025-47416), **Muskie 23-11 Fed Com 7H Well** (API 30-025-47417), **Muskie 23-11 Fed Com 8H Well** (API 30-025-47418), and **Muskie 23-11 Fed Com 10H Well** (API 30-025-47420) as initial wells, to be drilled to a sufficient depth to test the Wolfcamp formation.

- a. The **Muskie 23-11 Fed Com 5H Well**, an oil well, to be horizontally drilled from a surface location in the SW/4 NE/4 (Unit G) of Section 23 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 11; approximate TVD of 12,980'; approximate TMD of 25,480'; FTP in Section 23: approx. 2,537' FNL, 2,640' FEL; LTP in Section 11: approx. 100' FNL, 2,640' FEL.
- b. The **Muskie 23-11 Fed Com 6H Well**, an oil well, to be horizontally drilled from a surface location in the SW/4 NE/4 (Unit G) of Section 23 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 11; with an approximate TVD of 12,705'; an approximate TMD of 25,205'; FTP in Section 23: approx. 2,538' FNL, 2,080' FEL; LTP in Section 11: approx. 100' FNL, 2,080' FEL.
- c. The **Muskie 23-11 Fed Com 7H Well**, an oil well, to be horizontally drilled from a surface location in the SE/4 NE/4 (Unit H) of Section 23 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 11; with an approximate TVD of 12,980'; an approximate TMD of 25,480'; FTP in Section 23: approx. 2,539'

FNL, 960' FEL; LTP in Section 11: approx. 100' FNL, 960' FEL.

- d. The **Muskie 23-11 Fed Com 8H Well**, an oil well, to be horizontally drilled from a surface location in the SE/4 NE/4 (Unit H) of Section 23 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 11; with an approximate TVD of 12,705'; an approximate TMD of 25,205'; FTP in Section 23: approx. 2,540' FNL, 400' FEL; LTP in Section 11: approx. 100' FNL, 400' FEL.
- e. The **Muskie 23-11 Fed Com 10H Well**, an oil well, to be horizontally drilled from a surface location in the SW/4 NE/4 (Unit G) of Section 23 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 11; with an approximate TVD of 12,800'; an approximate TMD of 25,300'; FTP in Section 23: approx. 2,539' FNL, 1,520' FEL; LTP in Section 11: approx. 100' FNL, 1,520' FEL.

7. The proposed C-102s for the wells are attached as **Exhibit A-1**.

8. A general location plat and a plat outlining the unit being pooled is attached hereto as **Exhibit A-2**, which shows the location of the proposed wells within the unit. The location of the **6H**, **7H**, **8H**, and **10H** wells are orthodox and meet the Division's offset requirements for horizontal wells under statewide rules. The **5H** well has a nonstandard location as the lateral encroaches on the state setback requirements. Therefore, Devon will apply administratively for approval of the nonstandard location (NSL) for the **5H** well.

9. The parties being pooled, the nature of their interests, and their last known addresses are listed on **Exhibit A-2** attached hereto. **Exhibit A-2** includes information regarding working interest owners, overriding royalty interest owners, and record title owners.

10. There are no depth severances in the Wolfcamp formation in this acreage.

11. I provided the law firm of Abadie & Schill P.C. a list of names and addresses for the uncommitted interest owners shown on **Exhibit A-2**. In compiling these addresses, I conducted a diligent search of the public records in Lea County, New Mexico, where the wells are located, and of phone directories and did computer searches to locate the contact information for parties entitled to notification. There were no notice letters to interest owners returned as undeliverable. None of the mailings to interest owners are still listed as in-transit. Devon published notice in the Hobbs News-Sun, a newspaper of general circulation in Lea County, New Mexico, to account for any unlocatable parties and cover any contingencies regarding notice.

12. Devon has made a good faith effort to negotiate with the interest owners but has been unable to obtain voluntary agreement from all interest owners to participate in the drilling of the well or in the commitment of their interests to the well for its development within the proposed horizontal spacing unit. **Exhibit A-4** provides a chronology and history of contacts with the owners.

13. The interest owners being pooled have been contacted regarding the proposed wells but have failed or refused to voluntarily commit their interest in the wells. However, Devon has been in ongoing discussions with some of the interest owners to voluntarily enter into a Joint Operating Agreement. If a mutually agreeable Joint Operating Agreement is reached between Devon and another interest owner or owners, Devon requests that the voluntary agreement become operative and supersede the Division's order for said parties, except to the extent the Division deems it necessary to maintain spacing criteria for the purpose of conservation, the prevention of waste, and protection of correlative rights.

14. **Exhibit A-3** is a sample proposal letter and the AFE for the proposed wells. The estimated cost of the wells set forth in the AFEs is fair, reasonable, and comparable to the costs of other wells of similar depths and lengths drilled in this area of New Mexico.

15. Devon requests overhead and administrative rates of \$8,000/month for drilling the wells and \$800/month for producing the wells. These rates are fair and comparable to the rates charged by other operators for wells of this type in this area of southeastern New Mexico. Devon requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.

16. Devon requests the maximum cost, plus 200% risk charge be assessed against non-consenting working interest owners.

17. Devon requests that it be designated operator of the unit and wells.

18. The Exhibits to this Affidavit were prepared by me or compiled from Devon company business records under my direct supervision.

19. The granting of this Application is in the best interests of conservation, the prevention of waste, and the protection of correlative rights, and will avoid the drilling of unnecessary wells.

20. The foregoing is correct and complete to the best of my knowledge and belief.

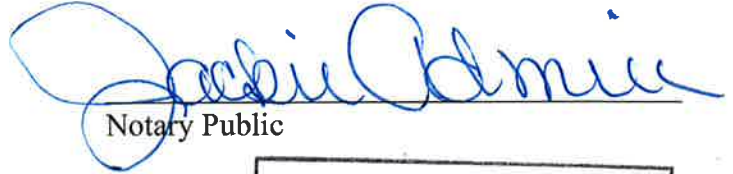
[Signature page follows]

FURTHER AFFIANT SAYETH NAUGHT



Andrew J. Wenzel

Subscribed to and sworn before me this 29th day of June 2022.



Notary Public

Jackie Admire
NOTARY PUBLIC - STATE OF OKLAHOMA
MY COMMISSION EXPIRES 8/22/2022
COMMISSION #18008423

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

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-47415	Pool Code 96776	Pool Name JABALINA;WOLFCAMP, SOUTHWEST
Property Code 328845	Property Name MUSKIE 23-11 FED COM	
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Well Number 5H
		Elevation 3200.0'

Surface Location

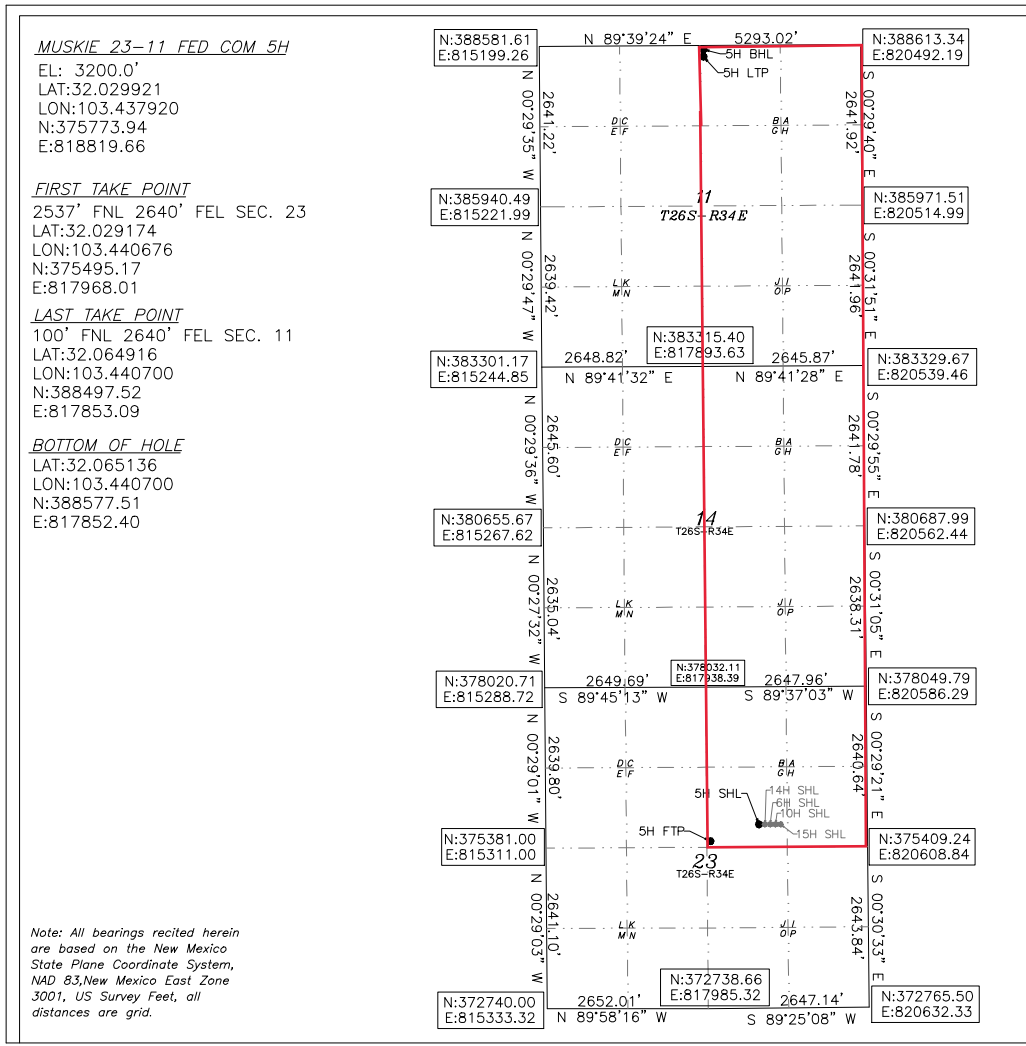
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	23	26-S	34-E		2264	NORTH	1786	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	11	26-S	34-E		20	NORTH	2640	EAST	LEA

Dedicated Acres 800	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Rebecca Deal 7/19/2021
Signature Date

Rebecca Deal, Regulatory Specialist
Printed Name

rebecca.deal@dvn.com
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

06/23/2021
Date of Survey

Signature & Seal of Professional Surveyor

EXHIBIT
A-1

REV: 07/12/21

Certificate No. 22404	B.L. LAMAN
DRAWN BY: JP	

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

DISTRICT II
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Santa Fe, New Mexico 87505

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-47416	Pool Code 96776	Pool Name JABALINA;WOLFCAMP, SOUTHWEST
Property Code 328845	Property Name MUSKIE 23-11 FED COM	Well Number 6H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3199.9'

Surface Location

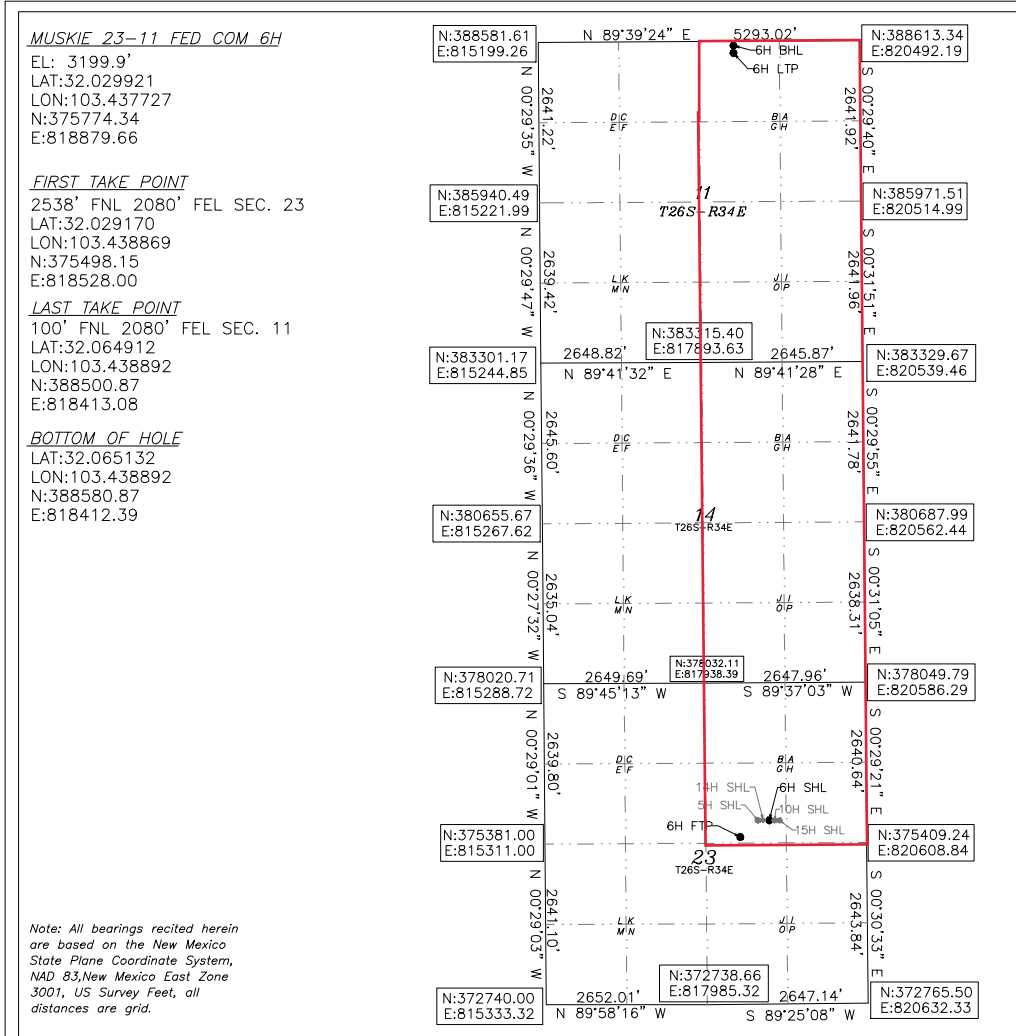
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	23	26-S	34-E		2264	NORTH	1726	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	11	26-S	34-E		20	NORTH	2080	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
800			

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



OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Rebecca Deal 7/20/2021
Signature Date

Rebecca Deal, Regulatory Specialist
Printed Name

rebecca.deal@dvn.com
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

01/27/2020
Date of Survey

Signature & Seal of Professional Surveyor

REV: 07/14/21

Certificate No. 22404 B.L. LAMAN
DRAWN BY: CM

DISTRICT I
 1625 N. FRENCH DR., HOBBS, NM 88240
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Form C-102
 Revised August 1, 2011
 Submit one copy to appropriate
 District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-47417	Pool Code 96776	Pool Name JABALINA;WOLFCAMP,SOUTHWEST
Property Code 328845	Property Name MUSKIE 23-11 FED COM	Well Number 7H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3193.6'

Surface Location

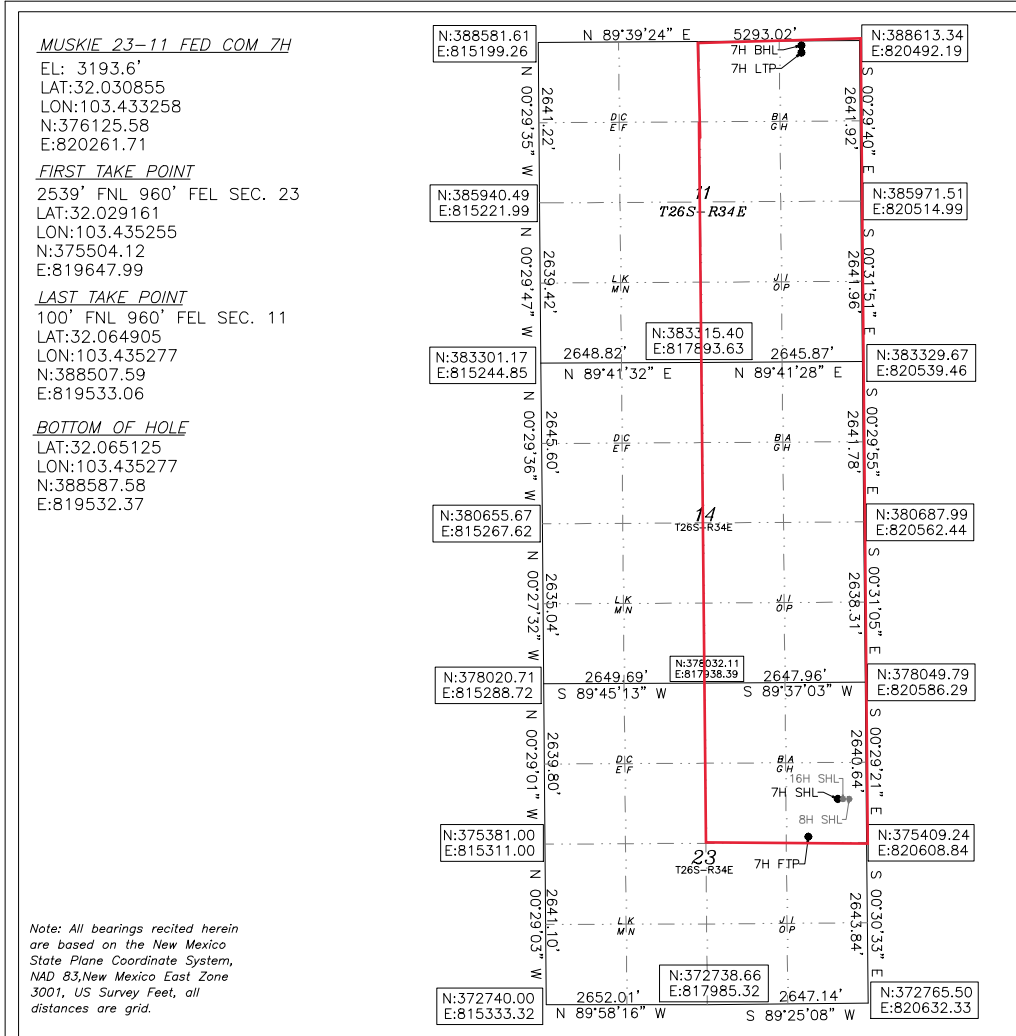
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	23	26-S	34-E		1922	NORTH	341	EAST	LEA

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
A	11	26-S	34-E		20	NORTH	960	EAST	LEA

Dedicated Acres 800	Joint or Infill	Consolidation Code	Order No.
-------------------------------	-----------------	--------------------	-----------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Rebecca Deal
 Signature 7/20/2021
 Date

Rebecca Deal, Regulatory Specialist
 Printed Name

rebecca.deal@dvn.com
 E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

06/23/2021
 Date of Survey

Signature & Seal of Professional Surveyor

REV: 7/14/21

Certificate No. 22404 B.L. LAMAN
 DRAWN BY: CM

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Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-47418	Pool Code 96776	Pool Name JABALINA;WOLFCAMP, SOUTHWEST
Property Code 328845	Property Name MUSKIE 23-11 FED COM	Well Number 8H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3193.7'

Surface Location

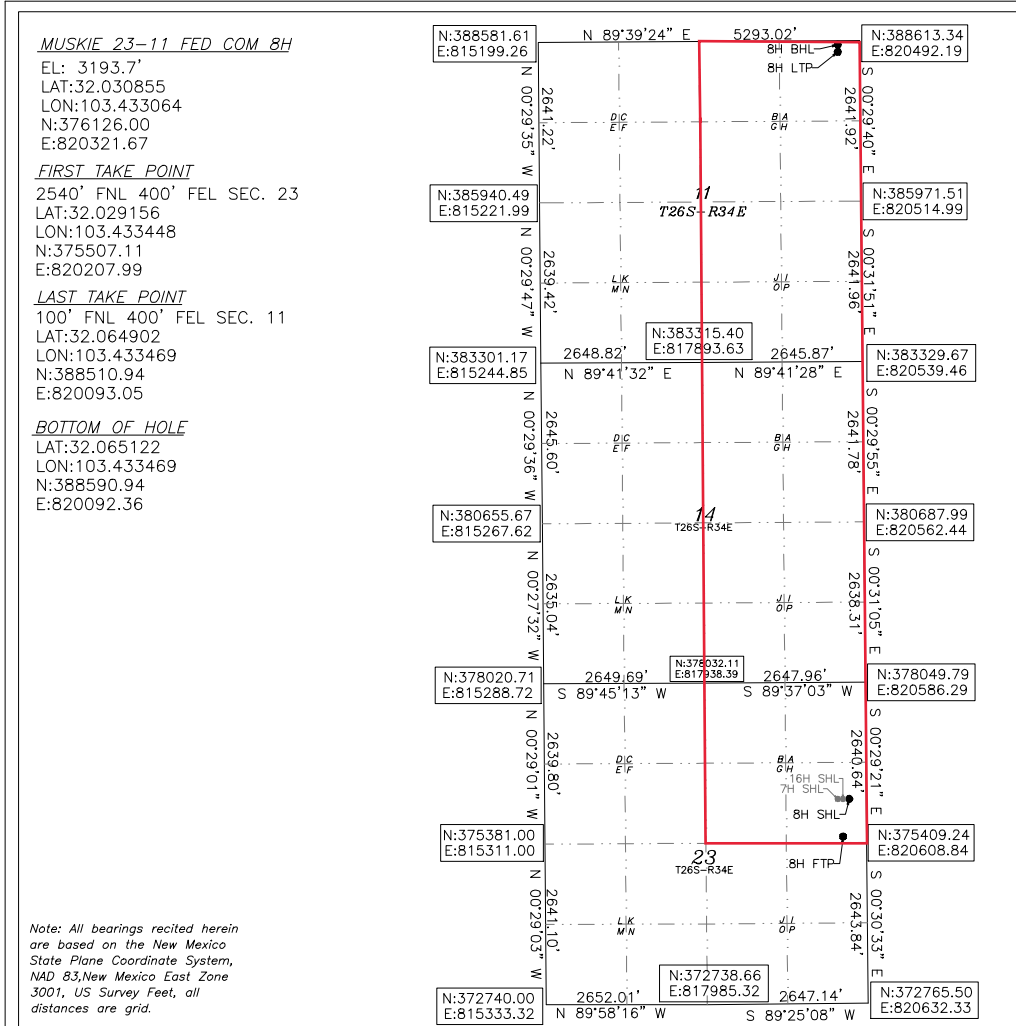
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	23	26-S	34-E		1922	NORTH	281	EAST	LEA

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
A	11	26-S	34-E		20	NORTH	400	EAST	LEA

Dedicated Acres 800	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Rebecca Deal 7/20/2021
Signature Date

Rebecca Deal, Regulatory Specialist
Printed Name

rebecca.deal@dvn.com
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

06/23/2021
Date of Survey

Signature & Seal of Professional Surveyor

B. L. LAMAN
NEW MEXICO
22404
PROFESSIONAL SURVEYOR

REV: 7/14/21

Certificate No. 22404 B.L. LAMAN
DRAWN BY: JP

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

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-47420	Pool Code 96776	Pool Name JABALINA;WOLFCAMP, SOUTHWEST
Property Code 328845	Property Name MUSKIE 23-11 FED COM	Well Number 10H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3199.2'

Surface Location

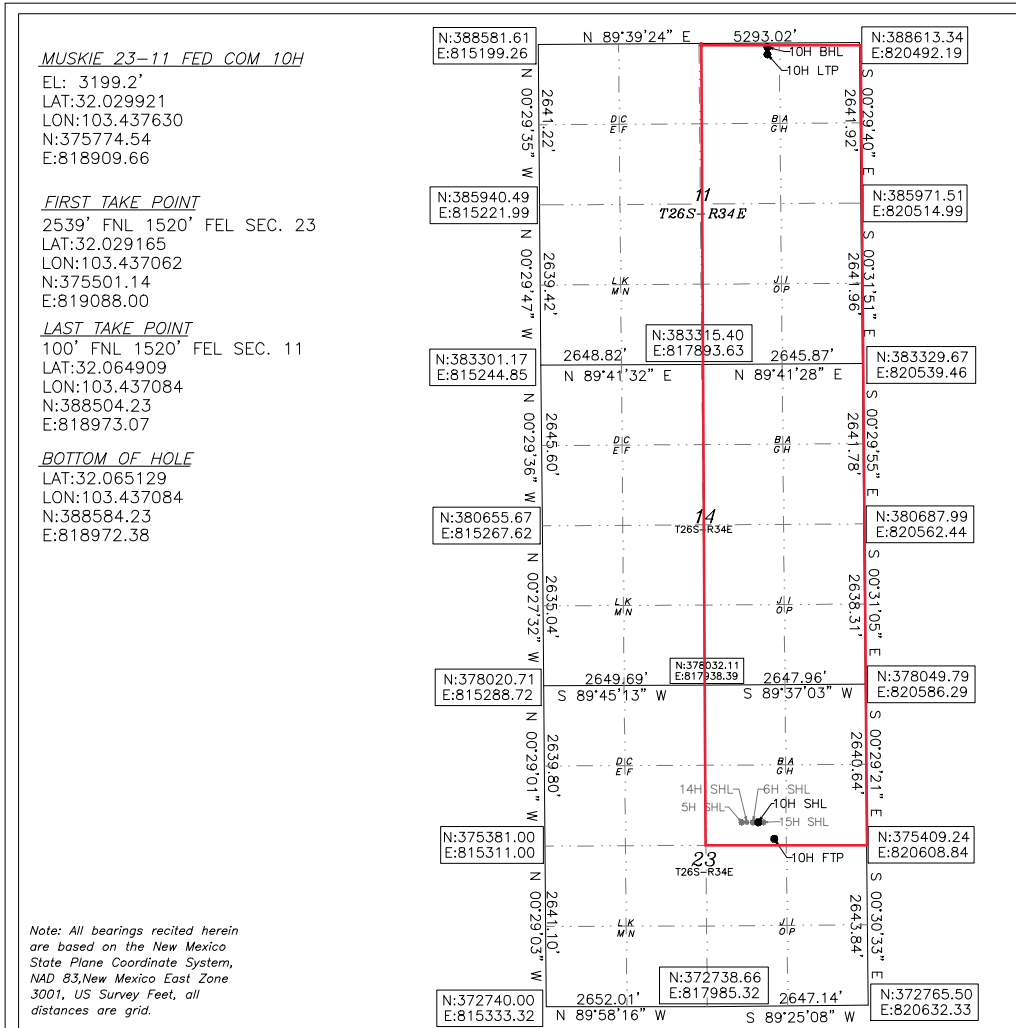
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	23	26-S	34-E		2264	NORTH	1696	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	11	26-S	34-E		20	NORTH	1520	EAST	LEA

Dedicated Acres 800	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Rebecca Deal 7/20/2021
Signature Date

Rebecca Deal, Regulatory Specialist
Printed Name

rebecca.deal@dvn.com
E-mail Address

SURVEYOR CERTIFICATION




I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

01/27/2020
Date of Survey

Signature & Seal of Professional Surveyor

REV: 7/14/21

Certificate No. 22404 B.L. LAMAN
DRAWN BY: CM

-  Tract 1
NMNM 66927
-  Tract 2
NMNM 94118
-  Tract 3
NMNM 100568

11			
14			
23			

EXHIBIT
A-2

Tract 1 WI	E/2 Sec. 11 (SAE SE/4), Township 26 South, Range 34 East		
100.00%	Devon Energy Production Company, L.P.		
100.00%	Total Committed Interest	100.00%	Total Uncommitted Interest 00.00%

Tract 1 ORRI	W/2 Sec. 11, Township 26 South, Range 34 East		
	C.A. and Betty M. Dean Family LP		
	Devon Energy Production Company, L.P.		
	Franco-Nevada Texas LP		
	Longpoint Minerals, LLC		
	McMullen Minerals, LLC		
	OXY Y-1 Company		
	Pegasus Resources, LLC		

Tract 1 Record Title	EOG Resources Inc.		
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Tract 2 WI/RT	SE/4 Sec. 11 & E/2 Sec. 14, Township 26 South, Range 34 East		
50.00%	Devon Energy Production Company, L.P.		
50.00%	Chevron U.S.A. Inc.		
100.00%	Total Committed Interest	50.00%	Total Uncommitted Interest 50.00%

Tract 2 ORRI	SE/4 Sec. 11 & E/2 Sec. 14, Township 26 South, Range 34 East		
	Lowe Royalty Partners LP		
	C. Mark Wheeler		
	Paul R. Barwis		
	Jareed Partners, Ltd.		
	Wing Resources VI LLC		
	Cornerstone Family Trust, John Kyle Thoma Successor Trustee		
	Crownrock Minerals LP		
	Chisos Minerals LLC		
	Devon Energy Production Company, L.P.		

Tract 3 WI/RT	NE/4 Sec. 23, Township 26 South, Range 34 East		
50.00%	Devon Energy Production Company, L.P.		
50.00%	Chevron U.S.A. Inc.		
100.00%	Total Committed Interest	50.00%	Total Uncommitted Interest 50.00%

Unit WI Recapitulation	W/2 Sec. 11, W/2 Sec. 14 and NW/4 Sec. 23, Township 26 South, Range 34 East		
67.50%	Devon Energy Production Company, L.P.		
32.50%	Chevron U.S.A. Inc.		
100.00%	Total Committed Interest	67.50%	Total Uncommitted Interest 32.50%



Devon Energy Production Company LP 405 552 3316 Phone
333 West Sheridan Avenue www.devonenergy.com
Oklahoma City, OK 73102

June 2, 2022

Sent via email & FedEx to Scott.Sabrsula@chevron.com

Chevron USA Inc.
Attn: Scott Sabrsula
1400 Smith St.
Houston, TX 77002

RE: Well Proposals- Muskie 23-11 Fed Com 5H, 6H, 7H, 8H, 10H, 14H, 16H, & 35H
Sections 11, 14, & 23
Township 26 South, Range 34 East
Lea County, New Mexico

Scott,

Devon Energy Production Company, L.P. (“Devon”), as Operator, proposes to drill and complete the following eight (8) wells:

- Muskie 23-11 Fed Com 5H as a horizontal well to an approximate landing TVD of 12,980’, bottom hole TVD’ of 12,815’, and approximate TMD of 25,480’ into the Wolfcamp formation at an approximate SHL of 1,786’ FEL and 2,264’ FNL of Section 23-T26S-R34E and an approximate BHL of 2,640’ FEL and 20’ FNL of Section 11-T26S-R34E, Lea County, New Mexico (collectively with all eight proposed wells, the “Wells”). Enclosed for your review is Devon’s AFE, indicating drilling costs, completion costs, and overall completed well costs.
- Muskie 23-11 Fed Com 6H as a horizontal well to an approximate landing TVD of 12,705’, bottom hole TVD’ of 12,555’, and approximate TMD of 25,205’ into the Wolfcamp formation at an approximate SHL of 1,726’ FEL and 2,264’ FNL of Section 23-T26S-R34E and an approximate BHL of 2,080’ FEL and 20’ FNL of Section 11-T26S-R34E, Lea County, New Mexico (collectively with all eight proposed wells, the “Wells”). Enclosed for your review is Devon’s AFE, indicating drilling costs, completion costs, and overall completed well costs.
- Muskie 23-11 Fed Com 7H as a horizontal well to an approximate landing TVD of 12,980’, bottom hole TVD’ of 12,815’, and approximate TMD of 25,480’ into the Wolfcamp formation at an approximate SHL of 341’ FEL and 1,922’ FNL of Section 23-T26S-R34E and an approximate BHL of 960’ FEL and 20’ FNL of Section 11-T26S-R34E, Lea County, New Mexico (collectively with all eight proposed wells, the “Wells”). Enclosed for your review is Devon’s AFE, indicating drilling costs, completion costs, and overall completed well costs.
- Muskie 23-11 Fed Com 8H as a horizontal well to an approximate landing TVD of 12,705’, bottom hole TVD’ of 12,555’, and approximate TMD of 25,205’ into the Wolfcamp formation at an approximate SHL of 281’ FEL and 1,922’ FNL of Section 23-T26S-R34E and an approximate BHL of 400’ FEL and 20’ FNL of Section 11-T26S-R34E, Lea County, New Mexico (collectively with all eight proposed wells, the “Wells”). Enclosed for your review is Devon’s AFE, indicating drilling costs, completion costs, and overall completed well costs.

EXHIBIT
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- Muskie 23-11 Fed Com 10H as a horizontal well to an approximate landing TVD of 12,800', bottom hole TVD' of 12,635', and approximate TMD of 25,300' into the Wolfcamp formation at an approximate SHL of 1,696' FEL and 2,264' FNL of Section 23-T26S-R34E and an approximate BHL of 1,520' FEL and 20' FNL of Section 11-T26S-R34E, Lea County, New Mexico (collectively with all eight proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs, completion costs, and overall completed well costs.
- Muskie 23-11 Fed Com 14H as a horizontal well to an approximate landing TVD of 10,995', bottom hole TVD' of 10,785', and approximate TMD of 23,495' into the Bone Spring formation at an approximate SHL of 1,756' FEL and 2,264' FNL of Section 23-T26S-R34E and an approximate BHL of 2,200' FEL and 20' FNL of Section 11-T26S-R34E, Lea County, New Mexico (collectively with all eight proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs, completion costs, and overall completed well costs.
- Muskie 23-11 Fed Com 16H as a horizontal well to an approximate landing TVD of 10,995', bottom hole TVD' of 10,785', and approximate TMD of 23,495' into the Bone Spring formation at an approximate SHL of 311' FEL and 1,922' FNL of Section 23-T26S-R34E and an approximate BHL of 440' FEL and 20' FNL of Section 11-T26S-R34E, Lea County, New Mexico (collectively with all eight proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs, completion costs, and overall completed well costs.
- Muskie 23-11 Fed Com 35H as a horizontal well to an approximate landing TVD of 10,995', bottom hole TVD' of 10,785', and approximate TMD of 23,495' into the Bone Spring formation at an approximate SHL of 371' FEL and 1,922' FNL of Section 23-T26S-R34E and an approximate BHL of 1,320' FEL and 20' FNL of Section 11-T26S-R34E, Lea County, New Mexico (collectively with all eight proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs, completion costs, and overall completed well costs.

Devon reserves the right to modify the locations and drilling plans described above in order to address surface and subsurface concerns. Devon will advise of any such modifications.

Devon is proposing to drill the Wells under the terms of the modified 2015 AAPL form of Operating Agreement ("JOA"). The JOA will be supplied to those parties interested in participating. The JOA will have the following general provisions:

- Devon Energy Production Company, L.P. named as Operator
- Contract Area: NE/4 of Section 23, E/2 of Sections 11 & 14, T26S-R34E
- 100/300% Non-Consenting Penalty
- Overhead rates of \$8,000 DWR/\$800 PWR

Please indicate your election to participate in the drilling and completion of the Wells in the spaces provided below, within 30 days of receipt, by signing and returning one (1) copy of this letter and AFE, along with your well data requirements sheet. A Communization Agreement for said Wells will be supplied for your review and execution at a later date.

Page 3

If an agreement cannot be reached within 30 days of receipt of this letter by all parties, Devon will apply to the New Mexico Oil Conversation Division for compulsory pooling of your interest into a spacing unit for the Wells, if uncommitted at such time.

Please do not hesitate to contact me at (405) 552-6113 or via email at Tim.Prout@dvn.com if you have any questions concerning this proposal.

Very truly yours,

Devon Energy Production Company, L.P.

Tim Prout
Senior Staff Landman

Chevron USA Inc:

_____ **To Participate** in the proposal of the Muskie 23-11 Fed Com 5H

_____ **Not To Participate** in the proposal of the Muskie 23-11 Fed Com 5H

_____ **To Participate** in the proposal of the Muskie 23-11 Fed Com 6H

_____ **Not To Participate** in the proposal of the Muskie 23-11 Fed Com 6H

_____ **To Participate** in the proposal of the Muskie 23-11 Fed Com 7H

_____ **Not To Participate** in the proposal of the Muskie 23-11 Fed Com 7H

_____ **To Participate** in the proposal of the Muskie 23-11 Fed Com 8H

_____ **Not To Participate** in the proposal of the Muskie 23-11 Fed Com 8H

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_____ **To Participate** in the proposal of the Muskie 23-11 Fed Com 10H

_____ **Not To Participate** in the proposal of the Muskie 23-11 Fed Com 10H

_____ **To Participate** in the proposal of the Muskie 23-11 Fed Com 14H

_____ **Not To Participate** in the proposal of the Muskie 23-11 Fed Com 14H

_____ **To Participate** in the proposal of the Muskie 23-11 Fed Com 16H

_____ **Not To Participate** in the proposal of the Muskie 23-11 Fed Com 16H

_____ **To Participate** in the proposal of the Muskie 23-11 Fed Com 35H

_____ **Not To Participate** in the proposal of the Muskie 23-11 Fed Com 35H

Agreed to and Accepted this _____ day of _____, 2022.

Chevron USA Inc.

By: _____

Title: _____



Authorization for Expenditure

AFE # XX-135231.01

Well Name: MUSKIE 23-11 FED COM 5H

AFE Date: 6-2-2022

Cost Center Number: 1094131201

State: NM

Legal Description: 23-26S-34E

County/Parish: LEA

Revision:

Explanation and Justification:

AFE TO DRILL AND COMPLETE THE MUSKIE 23-11 FED COM 5H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	193,617.67	0.00	193,617.67
6060100	DYED LIQUID FUELS	203,341.32	568,414.87	0.00	771,756.19
6060130	GASEOUS FUELS	0.00	118,631.11	0.00	118,631.11
6080100	DISPOSAL - SOLIDS	166,788.29	2,116.77	0.00	168,905.06
6080110	DISP-SALTWATER & OTH	0.00	10,325.47	0.00	10,325.47
6080115	DISP VIA PIPELINE SW	0.00	198,000.00	0.00	198,000.00
6090100	FLUIDS - WATER	23,127.69	74,690.37	0.00	97,818.06
6090120	RECYC TREAT&PROC-H2O	0.00	350,005.05	0.00	350,005.05
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	41,988.13	0.00	64,488.13
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	46,993.13	0.00	46,993.13
6130170	COMM SVCS - WAN	5,580.73	0.00	0.00	5,580.73
6130360	RTOC - ENGINEERING	0.00	27,330.39	0.00	27,330.39
6130370	RTOC - GEOSTEERING	16,949.34	0.00	0.00	16,949.34
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	335,463.96	0.00	335,463.96
6160100	MATERIALS & SUPPLIES	22,030.37	0.00	0.00	22,030.37
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	73,227.92	0.00	73,227.92
6190100	TRCKG&HL-SOLID&FLUID	150,846.60	0.00	0.00	150,846.60
6190110	TRUCKING&HAUL OF EQP	43,068.90	37,182.04	0.00	80,250.94
6200130	CONSLT & PROJECT SVC	227,533.79	106,013.51	0.00	333,547.30
6230120	SAFETY SERVICES	64,994.56	0.00	0.00	64,994.56
6300270	SOLIDS CONTROL SRVCS	106,365.61	0.00	0.00	106,365.61
6310120	STIMULATION SERVICES	0.00	1,451,635.64	0.00	1,451,635.64
6310190	PROPPANT PURCHASE	0.00	868,082.08	0.00	868,082.08
6310200	CASING & TUBULAR SVC	107,415.96	0.00	0.00	107,415.96
6310250	CEMENTING SERVICES	241,755.32	0.00	0.00	241,755.32
6310280	DAYWORK COSTS	858,496.31	0.00	0.00	858,496.31
6310300	DIRECTIONAL SERVICES	458,154.84	0.00	0.00	458,154.84
6310310	DRILL BITS	135,977.64	0.00	0.00	135,977.64
6310330	DRILL&COMP FLUID&SVC	610,513.89	14,729.75	0.00	625,243.64
6310370	MOB & DEMOBILIZATION	183,931.71	0.00	0.00	183,931.71
6310380	OPEN HOLE EVALUATION	33,930.07	0.00	0.00	33,930.07
6310480	TSTNG-WELL, PL & OTH	0.00	143,573.62	0.00	143,573.62
6310600	MISC PUMPING SERVICE	0.00	43,483.08	0.00	43,483.08
6320100	EQPMNT SVC-SRF RNTL	233,008.02	174,084.14	0.00	407,092.16
6320110	EQUIP SVC - DOWNHOLE	208,380.19	31,983.95	0.00	240,364.14
6320160	WELDING SERVICES	1,205.29	0.00	0.00	1,205.29
6320190	WATER TRANSFER	0.00	128,247.54	0.00	128,247.54
6350100	CONSTRUCTION SVC	0.00	161,513.91	0.00	161,513.91
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00

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-135231.01

Well Name: MUSKIE 23-11 FED COM 5H

AFE Date: 6-2-2022

Cost Center Number: 1094131201

State: NM

Legal Description: 23-26S-34E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550100	MISCS COSTS & SERVS	0.00	9,730.55	0.00	9,730.55
6550110	MISCELLANEOUS SVC	27,731.63	0.00	0.00	27,731.63
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	12,759.71	41,744.13	0.00	54,503.84
6740340	TAXES OTHER	0.00	36,318.66	0.00	36,318.66
	Total Intangibles	4,237,387.78	5,301,027.44	0.00	9,538,415.22

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	60,543.90	0.00	60,543.90
6120120	MEASUREMENT EQUIP	0.00	31,208.19	0.00	31,208.19
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	335,674.00	0.00	335,674.00
6300220	STORAGE VESSEL&TANKS	0.00	41,502.91	0.00	41,502.91
6300230	PUMPS - SURFACE	0.00	11,022.75	0.00	11,022.75
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	119,864.30	0.00	119,864.30
6310460	WELLHEAD EQUIPMENT	73,450.90	93,351.57	0.00	166,802.47
6310530	SURFACE CASING	55,861.25	0.00	0.00	55,861.25
6310540	INTERMEDIATE CASING	430,206.86	0.00	0.00	430,206.86
6310550	PRODUCTION CASING	537,356.81	0.00	0.00	537,356.81
6310580	CASING COMPONENTS	47,407.93	0.00	0.00	47,407.93
6330100	PIPE,FIT,FLANG,CPLNG	0.00	212,783.18	0.00	212,783.18
	Total Tangibles	1,164,283.75	947,200.80	0.00	2,111,484.55

TOTAL ESTIMATED COST	5,401,671.53	6,248,228.24	0.00	11,649,899.77
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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-135232.01

Well Name: MUSKIE 23-11 FED COM 6H

AFE Date: 6-2-2022

Cost Center Number: 1094131301

State: NM

Legal Description: 23-26S-34E

County/Parish: LEA

Revision:

Explanation and Justification:

AFE TO DRILL AND COMPLETE THE MUSKIE 23-11 FED COM 6H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	193,617.67	0.00	193,617.67
6060100	DYED LIQUID FUELS	158,500.73	568,414.87	0.00	726,915.60
6060130	GASEOUS FUELS	0.00	118,631.11	0.00	118,631.11
6080100	DISPOSAL - SOLIDS	130,008.33	2,116.77	0.00	132,125.10
6080110	DISP-SALTWATER & OTH	0.00	10,325.47	0.00	10,325.47
6080115	DISP VIA PIPELINE SW	0.00	198,000.00	0.00	198,000.00
6090100	FLUIDS - WATER	18,027.60	74,690.37	0.00	92,717.97
6090120	RECYC TREAT&PROC-H2O	0.00	350,005.05	0.00	350,005.05
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	41,988.13	0.00	64,488.13
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	46,993.13	0.00	46,993.13
6130170	COMM SVCS - WAN	4,350.07	0.00	0.00	4,350.07
6130360	RTOC - ENGINEERING	0.00	27,330.39	0.00	27,330.39
6130370	RTOC - GEOSTEERING	13,211.69	0.00	0.00	13,211.69
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	335,463.96	0.00	335,463.96
6160100	MATERIALS & SUPPLIES	17,172.26	0.00	0.00	17,172.26
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	73,227.92	0.00	73,227.92
6190100	TRCKG&HL-SOLID&FLUID	117,582.09	0.00	0.00	117,582.09
6190110	TRUCKING&HAUL OF EQP	33,571.39	37,182.04	0.00	70,753.43
6200130	CONSLT & PROJECT SVC	177,937.16	106,013.51	0.00	283,950.67
6230120	SAFETY SERVICES	50,662.04	0.00	0.00	50,662.04
6300270	SOLIDS CONTROL SRVCS	82,909.99	0.00	0.00	82,909.99
6310120	STIMULATION SERVICES	0.00	1,451,635.64	0.00	1,451,635.64
6310190	PROPPANT PURCHASE	0.00	868,082.08	0.00	868,082.08
6310200	CASING & TUBULAR SVC	83,728.72	0.00	0.00	83,728.72
6310250	CEMENTING SERVICES	188,443.72	0.00	0.00	188,443.72
6310280	DAYWORK COSTS	669,181.71	0.00	0.00	669,181.71
6310300	DIRECTIONAL SERVICES	357,123.07	0.00	0.00	357,123.07
6310310	DRILL BITS	105,992.01	0.00	0.00	105,992.01
6310330	DRILL&COMP FLUID&SVC	475,884.08	14,729.75	0.00	490,613.83
6310370	MOB & DEMOBILIZATION	143,371.31	0.00	0.00	143,371.31
6310380	OPEN HOLE EVALUATION	26,447.85	0.00	0.00	26,447.85
6310480	TSTNG-WELL, PL & OTH	0.00	143,573.62	0.00	143,573.62
6310600	MISC PUMPING SERVICE	0.00	43,483.08	0.00	43,483.08
6320100	EQPMNT SVC-SRF RNTL	181,625.36	174,084.14	0.00	355,709.50
6320110	EQUIP SVC - DOWNHOLE	162,428.44	31,983.95	0.00	194,412.39
6320160	WELDING SERVICES	939.50	0.00	0.00	939.50
6320190	WATER TRANSFER	0.00	128,247.54	0.00	128,247.54
6350100	CONSTRUCTION SVC	0.00	161,513.91	0.00	161,513.91
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00

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-135232.01

Well Name: MUSKIE 23-11 FED COM 6H

AFE Date: 6-2-2022

Cost Center Number: 1094131301

State: NM

Legal Description: 23-26S-34E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550100	MISCS COSTS & SERVS	0.00	9,730.55	0.00	9,730.55
6550110	MISCELLANEOUS SVC	21,616.28	0.00	0.00	21,616.28
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	9,945.96	41,744.13	0.00	51,690.09
6740340	TAXES OTHER	0.00	36,318.66	0.00	36,318.66
	Total Intangibles	3,324,161.36	5,301,027.44	0.00	8,625,188.80

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	60,543.90	0.00	60,543.90
6120120	MEASUREMENT EQUIP	0.00	31,208.19	0.00	31,208.19
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	335,674.00	0.00	335,674.00
6300220	STORAGE VESSEL&TANKS	0.00	41,502.91	0.00	41,502.91
6300230	PUMPS - SURFACE	0.00	11,022.75	0.00	11,022.75
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	119,864.30	0.00	119,864.30
6310460	WELLHEAD EQUIPMENT	57,253.59	93,351.57	0.00	150,605.16
6310530	SURFACE CASING	43,542.80	0.00	0.00	43,542.80
6310540	INTERMEDIATE CASING	335,338.15	0.00	0.00	335,338.15
6310550	PRODUCTION CASING	418,859.52	0.00	0.00	418,859.52
6310580	CASING COMPONENTS	36,953.59	0.00	0.00	36,953.59
6330100	PIPE,FIT,FLANG,CPLNG	0.00	212,783.18	0.00	212,783.18
	Total Tangibles	911,947.65	947,200.80	0.00	1,859,148.45

TOTAL ESTIMATED COST	4,236,109.01	6,248,228.24	0.00	10,484,337.25
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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-135233.01

Well Name: MUSKIE 23-11 FED COM 7H

Cost Center Number: 1094131401

Legal Description: 23-26S-34E

Revision:

AFE Date: 6-2-2022

State: NM

County/Parish: LEA

Explanation and Justification:

AFE TO DRILL AND COMPLETE THE MUSKIE 23-11 FED COM 7H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	193,617.67	0.00	193,617.67
6060100	DYED LIQUID FUELS	203,341.32	568,414.87	0.00	771,756.19
6060130	GASEOUS FUELS	0.00	118,631.11	0.00	118,631.11
6080100	DISPOSAL - SOLIDS	166,788.29	2,116.77	0.00	168,905.06
6080110	DISP-SALTWATER & OTH	0.00	10,325.47	0.00	10,325.47
6080115	DISP VIA PIPELINE SW	0.00	198,000.00	0.00	198,000.00
6090100	FLUIDS - WATER	23,127.69	74,690.37	0.00	97,818.06
6090120	RECYC TREAT&PROC-H2O	0.00	350,005.05	0.00	350,005.05
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	41,988.13	0.00	64,488.13
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	46,993.13	0.00	46,993.13
6130170	COMM SVCS - WAN	5,580.73	0.00	0.00	5,580.73
6130360	RTOC - ENGINEERING	0.00	27,330.39	0.00	27,330.39
6130370	RTOC - GEOSTEERING	16,949.34	0.00	0.00	16,949.34
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	335,463.96	0.00	335,463.96
6160100	MATERIALS & SUPPLIES	22,030.37	0.00	0.00	22,030.37
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	73,227.92	0.00	73,227.92
6190100	TRCKG&HL-SOLID&FLUID	150,846.60	0.00	0.00	150,846.60
6190110	TRUCKING&HAUL OF EQP	43,068.90	37,182.04	0.00	80,250.94
6200130	CONSLT & PROJECT SVC	227,533.79	106,013.51	0.00	333,547.30
6230120	SAFETY SERVICES	64,994.56	0.00	0.00	64,994.56
6300270	SOLIDS CONTROL SRVCS	106,365.61	0.00	0.00	106,365.61
6310120	STIMULATION SERVICES	0.00	1,451,635.64	0.00	1,451,635.64
6310190	PROPPANT PURCHASE	0.00	868,082.08	0.00	868,082.08
6310200	CASING & TUBULAR SVC	107,415.96	0.00	0.00	107,415.96
6310250	CEMENTING SERVICES	241,755.32	0.00	0.00	241,755.32
6310280	DAYWORK COSTS	858,496.31	0.00	0.00	858,496.31
6310300	DIRECTIONAL SERVICES	458,154.84	0.00	0.00	458,154.84
6310310	DRILL BITS	135,977.64	0.00	0.00	135,977.64
6310330	DRILL&COMP FLUID&SVC	610,513.89	14,729.75	0.00	625,243.64
6310370	MOB & DEMOBILIZATION	183,931.71	0.00	0.00	183,931.71
6310380	OPEN HOLE EVALUATION	33,930.07	0.00	0.00	33,930.07
6310480	TSTNG-WELL, PL & OTH	0.00	143,573.62	0.00	143,573.62
6310600	MISC PUMPING SERVICE	0.00	43,483.08	0.00	43,483.08
6320100	EQPMNT SVC-SRF RNTL	233,008.02	174,084.14	0.00	407,092.16
6320110	EQUIP SVC - DOWNHOLE	208,380.19	31,983.95	0.00	240,364.14
6320160	WELDING SERVICES	1,205.29	0.00	0.00	1,205.29
6320190	WATER TRANSFER	0.00	128,247.54	0.00	128,247.54
6350100	CONSTRUCTION SVC	0.00	161,513.91	0.00	161,513.91
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00

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-135233.01

Well Name: MUSKIE 23-11 FED COM 7H

AFE Date: 6-2-2022

Cost Center Number: 1094131401

State: NM

Legal Description: 23-26S-34E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550100	MISCS COSTS & SERVS	0.00	9,730.55	0.00	9,730.55
6550110	MISCELLANEOUS SVC	27,731.63	0.00	0.00	27,731.63
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	12,759.71	41,744.13	0.00	54,503.84
6740340	TAXES OTHER	0.00	36,318.66	0.00	36,318.66
	Total Intangibles	4,237,387.78	5,301,027.44	0.00	9,538,415.22

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	60,543.90	0.00	60,543.90
6120120	MEASUREMENT EQUIP	0.00	31,208.19	0.00	31,208.19
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	335,674.00	0.00	335,674.00
6300220	STORAGE VESSEL&TANKS	0.00	41,502.91	0.00	41,502.91
6300230	PUMPS - SURFACE	0.00	11,022.75	0.00	11,022.75
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	119,864.30	0.00	119,864.30
6310460	WELLHEAD EQUIPMENT	73,450.90	93,351.57	0.00	166,802.47
6310530	SURFACE CASING	55,861.25	0.00	0.00	55,861.25
6310540	INTERMEDIATE CASING	430,206.86	0.00	0.00	430,206.86
6310550	PRODUCTION CASING	537,356.81	0.00	0.00	537,356.81
6310580	CASING COMPONENTS	47,407.93	0.00	0.00	47,407.93
6330100	PIPE,FIT,FLANG,CPLNG	0.00	212,783.18	0.00	212,783.18
	Total Tangibles	1,164,283.75	947,200.80	0.00	2,111,484.55

TOTAL ESTIMATED COST	5,401,671.53	6,248,228.24	0.00	11,649,899.77
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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-135234.01

Well Name: MUSKIE 23-11 FED COM 8H

Cost Center Number: 1094131501

Legal Description: 23-26S-34E

Revision:

AFE Date: 6-2-2022

State: NM

County/Parish: LEA

Explanation and Justification:

AFE TO DRILL AND COMPLETE THE MUSKIE 23-11 FED COM 8H.

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	193,617.67	0.00	193,617.67
6060100	DYED LIQUID FUELS	158,500.73	568,414.87	0.00	726,915.60
6060130	GASEOUS FUELS	0.00	118,631.11	0.00	118,631.11
6080100	DISPOSAL - SOLIDS	130,008.33	2,116.77	0.00	132,125.10
6080110	DISP-SALTWATER & OTH	0.00	10,325.47	0.00	10,325.47
6080115	DISP VIA PIPELINE SW	0.00	198,000.00	0.00	198,000.00
6090100	FLUIDS - WATER	18,027.60	74,690.37	0.00	92,717.97
6090120	RECYC TREAT&PROC-H2O	0.00	350,005.05	0.00	350,005.05
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	41,988.13	0.00	64,488.13
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	46,993.13	0.00	46,993.13
6130170	COMM SVCS - WAN	4,350.07	0.00	0.00	4,350.07
6130360	RTOC - ENGINEERING	0.00	27,330.39	0.00	27,330.39
6130370	RTOC - GEOSTEERING	13,211.69	0.00	0.00	13,211.69
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	335,463.96	0.00	335,463.96
6160100	MATERIALS & SUPPLIES	17,172.26	0.00	0.00	17,172.26
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	73,227.92	0.00	73,227.92
6190100	TRCKG&HL-SOLID&FLUID	117,582.09	0.00	0.00	117,582.09
6190110	TRUCKING&HAUL OF EQP	33,571.39	37,182.04	0.00	70,753.43
6200130	CONSLT & PROJECT SVC	177,937.16	106,013.51	0.00	283,950.67
6230120	SAFETY SERVICES	50,662.04	0.00	0.00	50,662.04
6300270	SOLIDS CONTROL SRVCS	82,909.99	0.00	0.00	82,909.99
6310120	STIMULATION SERVICES	0.00	1,451,635.64	0.00	1,451,635.64
6310190	PROPPANT PURCHASE	0.00	868,082.08	0.00	868,082.08
6310200	CASING & TUBULAR SVC	83,728.72	0.00	0.00	83,728.72
6310250	CEMENTING SERVICES	188,443.72	0.00	0.00	188,443.72
6310280	DAYWORK COSTS	669,181.71	0.00	0.00	669,181.71
6310300	DIRECTIONAL SERVICES	357,123.07	0.00	0.00	357,123.07
6310310	DRILL BITS	105,992.01	0.00	0.00	105,992.01
6310330	DRILL&COMP FLUID&SVC	475,884.08	14,729.75	0.00	490,613.83
6310370	MOB & DEMOBILIZATION	143,371.31	0.00	0.00	143,371.31
6310380	OPEN HOLE EVALUATION	26,447.85	0.00	0.00	26,447.85
6310480	TSTNG-WELL, PL & OTH	0.00	143,573.62	0.00	143,573.62
6310600	MISC PUMPING SERVICE	0.00	43,483.08	0.00	43,483.08
6320100	EQPMNT SVC-SRF RNTL	181,625.36	174,084.14	0.00	355,709.50
6320110	EQUIP SVC - DOWNHOLE	162,428.44	31,983.95	0.00	194,412.39
6320160	WELDING SERVICES	939.50	0.00	0.00	939.50
6320190	WATER TRANSFER	0.00	128,247.54	0.00	128,247.54
6350100	CONSTRUCTION SVC	0.00	161,513.91	0.00	161,513.91
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00

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-135234.01

Well Name: MUSKIE 23-11 FED COM 8H

AFE Date: 6-2-2022

Cost Center Number: 1094131501

State: NM

Legal Description: 23-26S-34E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550100	MISCS COSTS & SERVS	0.00	9,730.55	0.00	9,730.55
6550110	MISCELLANEOUS SVC	21,616.28	0.00	0.00	21,616.28
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	9,945.96	41,744.13	0.00	51,690.09
6740340	TAXES OTHER	0.00	36,318.66	0.00	36,318.66
	Total Intangibles	3,324,161.36	5,301,027.44	0.00	8,625,188.80

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	60,543.90	0.00	60,543.90
6120120	MEASUREMENT EQUIP	0.00	31,208.19	0.00	31,208.19
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	335,674.00	0.00	335,674.00
6300220	STORAGE VESSEL&TANKS	0.00	41,502.91	0.00	41,502.91
6300230	PUMPS - SURFACE	0.00	11,022.75	0.00	11,022.75
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	119,864.30	0.00	119,864.30
6310460	WELLHEAD EQUIPMENT	57,253.59	93,351.57	0.00	150,605.16
6310530	SURFACE CASING	43,542.80	0.00	0.00	43,542.80
6310540	INTERMEDIATE CASING	335,338.15	0.00	0.00	335,338.15
6310550	PRODUCTION CASING	418,859.52	0.00	0.00	418,859.52
6310580	CASING COMPONENTS	36,953.59	0.00	0.00	36,953.59
6330100	PIPE,FIT,FLANG,CPLNG	0.00	212,783.18	0.00	212,783.18
	Total Tangibles	911,947.65	947,200.80	0.00	1,859,148.45

TOTAL ESTIMATED COST	4,236,109.01	6,248,228.24	0.00	10,484,337.25
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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-135236.01

Well Name: MUSKIE 23-11 FED COM 10H

Cost Center Number: 1094130601

Legal Description: 23-26S-34E

Revision:

AFE Date: 6-2-2022

State: NM

County/Parish: LEA

Explanation and Justification:

AFE TO DRILL AND COMPLETE THE MUSKIE 23-11 FED COM 10H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	193,617.67	0.00	193,617.67
6060100	DYED LIQUID FUELS	160,306.49	568,414.87	0.00	728,721.36
6060130	GASEOUS FUELS	0.00	118,631.11	0.00	118,631.11
6080100	DISPOSAL - SOLIDS	131,489.48	2,116.77	0.00	133,606.25
6080110	DISP-SALTWATER & OTH	0.00	10,325.47	0.00	10,325.47
6080115	DISP VIA PIPELINE SW	0.00	198,000.00	0.00	198,000.00
6090100	FLUIDS - WATER	18,232.98	74,690.37	0.00	92,923.35
6090120	RECYC TREAT&PROC-H2O	0.00	350,005.05	0.00	350,005.05
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	41,988.13	0.00	64,488.13
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	46,993.13	0.00	46,993.13
6130170	COMM SVCS - WAN	4,399.63	0.00	0.00	4,399.63
6130360	RTOC - ENGINEERING	0.00	27,330.39	0.00	27,330.39
6130370	RTOC - GEOSTEERING	13,362.21	0.00	0.00	13,362.21
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	335,463.96	0.00	335,463.96
6160100	MATERIALS & SUPPLIES	17,367.90	0.00	0.00	17,367.90
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	73,227.92	0.00	73,227.92
6190100	TRCKG&HL-SOLID&FLUID	118,921.67	0.00	0.00	118,921.67
6190110	TRUCKING&HAUL OF EQP	33,953.86	37,182.04	0.00	71,135.90
6200130	CONSLT & PROJECT SVC	179,934.45	106,013.51	0.00	285,947.96
6230120	SAFETY SERVICES	51,239.22	0.00	0.00	51,239.22
6300270	SOLIDS CONTROL SRVCS	83,854.56	0.00	0.00	83,854.56
6310120	STIMULATION SERVICES	0.00	1,451,635.64	0.00	1,451,635.64
6310190	PROPPANT PURCHASE	0.00	868,082.08	0.00	868,082.08
6310200	CASING & TUBULAR SVC	84,682.62	0.00	0.00	84,682.62
6310250	CEMENTING SERVICES	190,590.61	0.00	0.00	190,590.61
6310280	DAYWORK COSTS	676,805.52	0.00	0.00	676,805.52
6310300	DIRECTIONAL SERVICES	361,191.68	0.00	0.00	361,191.68
6310310	DRILL BITS	107,199.55	0.00	0.00	107,199.55
6310330	DRILL&COMP FLUID&SVC	481,305.70	14,729.75	0.00	496,035.45
6310370	MOB & DEMOBILIZATION	145,004.70	0.00	0.00	145,004.70
6310380	OPEN HOLE EVALUATION	26,749.16	0.00	0.00	26,749.16
6310480	TSTNG-WELL, PL & OTH	0.00	143,573.62	0.00	143,573.62
6310600	MISC PUMPING SERVICE	0.00	43,483.08	0.00	43,483.08
6320100	EQPMNT SVC-SRF RNTL	183,694.58	174,084.14	0.00	357,778.72
6320110	EQUIP SVC - DOWNHOLE	164,278.94	31,983.95	0.00	196,262.89
6320160	WELDING SERVICES	950.20	0.00	0.00	950.20
6320190	WATER TRANSFER	0.00	128,247.54	0.00	128,247.54
6350100	CONSTRUCTION SVC	0.00	161,513.91	0.00	161,513.91
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00

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-135236.01

Well Name: MUSKIE 23-11 FED COM 10H

AFE Date: 6-2-2022

Cost Center Number: 1094130601

State: NM

Legal Description: 23-26S-34E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550100	MISCS COSTS & SERVS	0.00	9,730.55	0.00	9,730.55
6550110	MISCELLANEOUS SVC	21,862.55	0.00	0.00	21,862.55
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	10,059.27	41,744.13	0.00	51,803.40
6740340	TAXES OTHER	0.00	36,318.66	0.00	36,318.66
	Total Intangibles	3,360,937.53	5,301,027.44	0.00	8,661,964.97

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	60,543.90	0.00	60,543.90
6120120	MEASUREMENT EQUIP	0.00	31,208.19	0.00	31,208.19
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	335,674.00	0.00	335,674.00
6300220	STORAGE VESSEL&TANKS	0.00	41,502.91	0.00	41,502.91
6300230	PUMPS - SURFACE	0.00	11,022.75	0.00	11,022.75
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	119,864.30	0.00	119,864.30
6310460	WELLHEAD EQUIPMENT	57,905.87	93,351.57	0.00	151,257.44
6310530	SURFACE CASING	44,038.87	0.00	0.00	44,038.87
6310540	INTERMEDIATE CASING	339,158.57	0.00	0.00	339,158.57
6310550	PRODUCTION CASING	423,631.47	0.00	0.00	423,631.47
6310580	CASING COMPONENTS	37,374.59	0.00	0.00	37,374.59
6330100	PIPE,FIT,FLANG,CPLNG	0.00	212,783.18	0.00	212,783.18
	Total Tangibles	922,109.37	947,200.80	0.00	1,869,310.17

TOTAL ESTIMATED COST	4,283,046.90	6,248,228.24	0.00	10,531,275.14
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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-144997.01

Well Name: MUSKIE 23-11 FED COM 14H

Cost Center Number: 1094597901

Legal Description: 23-26S-34E

Revision:

AFE Date: 6-2-2022

State: NM

County/Parish: LEA

Explanation and Justification:

AFE TO DRILL AND COMPLETE THE MUSKIE 23-11 FED COM 14H.

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	141,579.60	0.00	141,579.60
6060100	DYED LIQUID FUELS	120,898.45	361,827.50	0.00	482,725.95
6060130	GASEOUS FUELS	0.00	74,474.36	0.00	74,474.36
6080100	DISPOSAL - SOLIDS	99,165.51	3,154.49	0.00	102,320.00
6080110	DISP-SALTWATER & OTH	0.00	10,263.47	0.00	10,263.47
6080115	DISP VIA PIPELINE SW	0.00	105,600.00	0.00	105,600.00
6090100	FLUIDS - WATER	13,750.78	65,902.71	0.00	79,653.49
6090120	RECYC TREAT&PROC-H2O	0.00	308,172.90	0.00	308,172.90
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	41,905.46	0.00	64,405.46
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	46,993.13	0.00	46,993.13
6130170	COMM SVCS - WAN	3,318.07	0.00	0.00	3,318.07
6130360	RTOC - ENGINEERING	0.00	21,383.89	0.00	21,383.89
6130370	RTOC - GEOSTEERING	10,077.39	0.00	0.00	10,077.39
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	269,657.10	0.00	269,657.10
6160100	MATERIALS & SUPPLIES	13,098.36	0.00	0.00	13,098.36
6170100	PULLING&SWABBING SVC	0.00	1,725.00	0.00	1,725.00
6170110	SNUBBG&COIL TUBG SVC	0.00	68,786.09	0.00	68,786.09
6190100	TRCKG&HL-SOLID&FLUID	89,687.24	0.00	0.00	89,687.24
6190110	TRUCKING&HAUL OF EQP	25,607.01	37,078.70	0.00	62,685.71
6200130	CONSLT & PROJECT SVC	136,346.59	87,397.88	0.00	223,744.47
6230120	SAFETY SERVICES	38,643.12	0.00	0.00	38,643.12
6300270	SOLIDS CONTROL SRVCS	63,240.66	0.00	0.00	63,240.66
6310120	STIMULATION SERVICES	0.00	1,180,451.00	0.00	1,180,451.00
6310190	PROPPANT PURCHASE	0.00	689,945.10	0.00	689,945.10
6310200	CASING & TUBULAR SVC	63,865.15	0.00	0.00	63,865.15
6310250	CEMENTING SERVICES	143,737.85	0.00	0.00	143,737.85
6310280	DAYWORK COSTS	510,426.89	0.00	0.00	510,426.89
6310300	DIRECTIONAL SERVICES	272,400.18	0.00	0.00	272,400.18
6310310	DRILL BITS	80,846.76	0.00	0.00	80,846.76
6310330	DRILL&COMP FLUID&SVC	362,986.66	13,836.28	0.00	376,822.94
6310370	MOB & DEMOBILIZATION	109,358.29	0.00	0.00	109,358.29
6310380	OPEN HOLE EVALUATION	20,173.43	0.00	0.00	20,173.43
6310480	TSTNG-WELL, PL & OTH	0.00	142,124.61	0.00	142,124.61
6310600	MISC PUMPING SERVICE	0.00	33,623.43	0.00	33,623.43
6320100	EQPMNT SVC-SRF RNTL	138,537.07	143,468.30	0.00	282,005.37
6320110	EQUIP SVC - DOWNHOLE	123,894.36	31,000.95	0.00	154,895.31
6320160	WELDING SERVICES	716.61	0.00	0.00	716.61
6320190	WATER TRANSFER	0.00	101,848.40	0.00	101,848.40
6350100	CONSTRUCTION SVC	0.00	161,513.91	0.00	161,513.91
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00

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-144997.01

Well Name: MUSKIE 23-11 FED COM 14H

AFE Date: 6-2-2022

Cost Center Number: 1094597901

State: NM

Legal Description: 23-26S-34E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550100	MISCS COSTS & SERVS	0.00	8,163.20	0.00	8,163.20
6550110	MISCELLANEOUS SVC	16,488.10	0.00	0.00	16,488.10
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	7,586.41	39,784.15	0.00	47,370.56
6740340	TAXES OTHER	0.00	28,221.84	0.00	28,221.84
	Total Intangibles	2,558,350.94	4,224,883.45	0.00	6,783,234.39

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	60,543.90	0.00	60,543.90
6120120	MEASUREMENT EQUIP	0.00	31,208.19	0.00	31,208.19
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	335,674.00	0.00	335,674.00
6300220	STORAGE VESSEL&TANKS	0.00	41,502.91	0.00	41,502.91
6300230	PUMPS - SURFACE	0.00	11,022.75	0.00	11,022.75
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	110,325.13	0.00	110,325.13
6310460	WELLHEAD EQUIPMENT	43,670.91	81,944.89	0.00	125,615.80
6310530	SURFACE CASING	33,212.82	0.00	0.00	33,212.82
6310540	INTERMEDIATE CASING	255,783.45	0.00	0.00	255,783.45
6310550	PRODUCTION CASING	319,490.44	0.00	0.00	319,490.44
6310580	CASING COMPONENTS	28,186.82	0.00	0.00	28,186.82
6330100	PIPE,FIT,FLANG,CPLNG	0.00	212,783.18	0.00	212,783.18
	Total Tangibles	700,344.44	926,254.95	0.00	1,626,599.39

TOTAL ESTIMATED COST	3,258,695.38	5,151,138.40	0.00	8,409,833.78
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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-144999.01

Well Name: MUSKIE 23-11 FED COM 16H

Cost Center Number: 1094598101

Legal Description: 23-26S-34E

Revision:

AFE Date: 6-2-2022

State: NM

County/Parish: LEA

Explanation and Justification:

AFE TO DRILL AND COMPLETE THE MUSKIE 23-11 FED COM 16H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	141,579.60	0.00	141,579.60
6060100	DYED LIQUID FUELS	120,898.45	361,827.50	0.00	482,725.95
6060130	GASEOUS FUELS	0.00	74,474.36	0.00	74,474.36
6080100	DISPOSAL - SOLIDS	99,165.51	3,154.49	0.00	102,320.00
6080110	DISP-SALTWATER & OTH	0.00	10,263.47	0.00	10,263.47
6080115	DISP VIA PIPELINE SW	0.00	105,600.00	0.00	105,600.00
6090100	FLUIDS - WATER	13,750.78	65,902.71	0.00	79,653.49
6090120	RECYC TREAT&PROC-H2O	0.00	308,172.90	0.00	308,172.90
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	41,905.46	0.00	64,405.46
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	46,993.13	0.00	46,993.13
6130170	COMM SVCS - WAN	3,318.07	0.00	0.00	3,318.07
6130360	RTOC - ENGINEERING	0.00	21,383.89	0.00	21,383.89
6130370	RTOC - GEOSTEERING	10,077.39	0.00	0.00	10,077.39
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	269,657.10	0.00	269,657.10
6160100	MATERIALS & SUPPLIES	13,098.36	0.00	0.00	13,098.36
6170100	PULLING&SWABBING SVC	0.00	1,725.00	0.00	1,725.00
6170110	SNUBBG&COIL TUBG SVC	0.00	68,786.09	0.00	68,786.09
6190100	TRCKG&HL-SOLID&FLUID	89,687.24	0.00	0.00	89,687.24
6190110	TRUCKING&HAUL OF EQP	25,607.01	37,078.70	0.00	62,685.71
6200130	CONSLT & PROJECT SVC	136,346.59	87,397.88	0.00	223,744.47
6230120	SAFETY SERVICES	38,643.12	0.00	0.00	38,643.12
6300270	SOLIDS CONTROL SRVCS	63,240.66	0.00	0.00	63,240.66
6310120	STIMULATION SERVICES	0.00	1,180,451.00	0.00	1,180,451.00
6310190	PROPPANT PURCHASE	0.00	689,945.10	0.00	689,945.10
6310200	CASING & TUBULAR SVC	63,865.15	0.00	0.00	63,865.15
6310250	CEMENTING SERVICES	143,737.85	0.00	0.00	143,737.85
6310280	DAYWORK COSTS	510,426.89	0.00	0.00	510,426.89
6310300	DIRECTIONAL SERVICES	272,400.18	0.00	0.00	272,400.18
6310310	DRILL BITS	80,846.76	0.00	0.00	80,846.76
6310330	DRILL&COMP FLUID&SVC	362,986.66	13,836.28	0.00	376,822.94
6310370	MOB & DEMOBILIZATION	109,358.29	0.00	0.00	109,358.29
6310380	OPEN HOLE EVALUATION	20,173.43	0.00	0.00	20,173.43
6310480	TSTNG-WELL, PL & OTH	0.00	142,124.61	0.00	142,124.61
6310600	MISC PUMPING SERVICE	0.00	33,623.43	0.00	33,623.43
6320100	EQPMNT SVC-SRF RNTL	138,537.07	143,468.30	0.00	282,005.37
6320110	EQUIP SVC - DOWNHOLE	123,894.36	31,000.95	0.00	154,895.31
6320160	WELDING SERVICES	716.61	0.00	0.00	716.61
6320190	WATER TRANSFER	0.00	101,848.40	0.00	101,848.40
6350100	CONSTRUCTION SVC	0.00	161,513.91	0.00	161,513.91
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00

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-144999.01

Well Name: MUSKIE 23-11 FED COM 16H

AFE Date: 6-2-2022

Cost Center Number: 1094598101

State: NM

Legal Description: 23-26S-34E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550100	MISCS COSTS & SERVS	0.00	8,163.20	0.00	8,163.20
6550110	MISCELLANEOUS SVC	16,488.10	0.00	0.00	16,488.10
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	7,586.41	39,784.15	0.00	47,370.56
6740340	TAXES OTHER	0.00	28,221.84	0.00	28,221.84
	Total Intangibles	2,558,350.94	4,224,883.45	0.00	6,783,234.39

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	60,543.90	0.00	60,543.90
6120120	MEASUREMENT EQUIP	0.00	31,208.19	0.00	31,208.19
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	335,674.00	0.00	335,674.00
6300220	STORAGE VESSEL&TANKS	0.00	41,502.91	0.00	41,502.91
6300230	PUMPS - SURFACE	0.00	11,022.75	0.00	11,022.75
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	110,325.13	0.00	110,325.13
6310460	WELLHEAD EQUIPMENT	43,670.91	81,944.89	0.00	125,615.80
6310530	SURFACE CASING	33,212.82	0.00	0.00	33,212.82
6310540	INTERMEDIATE CASING	255,783.45	0.00	0.00	255,783.45
6310550	PRODUCTION CASING	319,490.44	0.00	0.00	319,490.44
6310580	CASING COMPONENTS	28,186.82	0.00	0.00	28,186.82
6330100	PIPE,FIT,FLANG,CPLNG	0.00	212,783.18	0.00	212,783.18
	Total Tangibles	700,344.44	926,254.95	0.00	1,626,599.39

TOTAL ESTIMATED COST	3,258,695.38	5,151,138.40	0.00	8,409,833.78
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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-147492.01

Well Name: MUSKIE 23-11 FED COM 35H

Cost Center Number: 1094631101

Legal Description: 23-26S-34E

Revision:

AFE Date: 6-2-2022

State: NM

County/Parish: LEA

Explanation and Justification:

AFE TO DRILL AND COMPLETE THE MUSKIE 23-11 FED COM 35H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	141,579.60	0.00	141,579.60
6060100	DYED LIQUID FUELS	120,898.45	361,827.50	0.00	482,725.95
6060130	GASEOUS FUELS	0.00	74,474.36	0.00	74,474.36
6080100	DISPOSAL - SOLIDS	99,165.51	3,154.49	0.00	102,320.00
6080110	DISP-SALTWATER & OTH	0.00	10,263.47	0.00	10,263.47
6080115	DISP VIA PIPELINE SW	0.00	105,600.00	0.00	105,600.00
6090100	FLUIDS - WATER	13,750.78	65,902.71	0.00	79,653.49
6090120	RECYC TREAT&PROC-H2O	0.00	308,172.90	0.00	308,172.90
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	41,905.46	0.00	64,405.46
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	46,993.13	0.00	46,993.13
6130170	COMM SVCS - WAN	3,318.07	0.00	0.00	3,318.07
6130360	RTOC - ENGINEERING	0.00	21,383.89	0.00	21,383.89
6130370	RTOC - GEOSTEERING	10,077.39	0.00	0.00	10,077.39
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	269,657.10	0.00	269,657.10
6160100	MATERIALS & SUPPLIES	13,098.36	0.00	0.00	13,098.36
6170100	PULLING&SWABBING SVC	0.00	1,725.00	0.00	1,725.00
6170110	SNUBBG&COIL TUBG SVC	0.00	68,786.09	0.00	68,786.09
6190100	TRCKG&HL-SOLID&FLUID	89,687.24	0.00	0.00	89,687.24
6190110	TRUCKING&HAUL OF EQP	25,607.01	37,078.70	0.00	62,685.71
6200130	CONSLT & PROJECT SVC	136,346.59	87,397.88	0.00	223,744.47
6230120	SAFETY SERVICES	38,643.12	0.00	0.00	38,643.12
6300270	SOLIDS CONTROL SRVCS	63,240.66	0.00	0.00	63,240.66
6310120	STIMULATION SERVICES	0.00	1,180,451.00	0.00	1,180,451.00
6310190	PROPPANT PURCHASE	0.00	689,945.10	0.00	689,945.10
6310200	CASING & TUBULAR SVC	63,865.15	0.00	0.00	63,865.15
6310250	CEMENTING SERVICES	143,737.85	0.00	0.00	143,737.85
6310280	DAYWORK COSTS	510,426.89	0.00	0.00	510,426.89
6310300	DIRECTIONAL SERVICES	272,400.18	0.00	0.00	272,400.18
6310310	DRILL BITS	80,846.76	0.00	0.00	80,846.76
6310330	DRILL&COMP FLUID&SVC	362,986.66	13,836.28	0.00	376,822.94
6310370	MOB & DEMOBILIZATION	109,358.29	0.00	0.00	109,358.29
6310380	OPEN HOLE EVALUATION	20,173.43	0.00	0.00	20,173.43
6310480	TSTNG-WELL, PL & OTH	0.00	142,124.61	0.00	142,124.61
6310600	MISC PUMPING SERVICE	0.00	33,623.43	0.00	33,623.43
6320100	EQPMNT SVC-SRF RNTL	138,537.07	143,468.30	0.00	282,005.37
6320110	EQUIP SVC - DOWNHOLE	123,894.36	31,000.95	0.00	154,895.31
6320160	WELDING SERVICES	716.61	0.00	0.00	716.61
6320190	WATER TRANSFER	0.00	101,848.40	0.00	101,848.40
6350100	CONSTRUCTION SVC	0.00	161,513.91	0.00	161,513.91
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00

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-147492.01

Well Name: MUSKIE 23-11 FED COM 35H

AFE Date: 6-2-2022

Cost Center Number: 1094631101

State: NM

Legal Description: 23-26S-34E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550100	MISCS COSTS & SERVS	0.00	8,163.20	0.00	8,163.20
6550110	MISCELLANEOUS SVC	16,488.10	0.00	0.00	16,488.10
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	7,586.41	39,784.15	0.00	47,370.56
6740340	TAXES OTHER	0.00	28,221.84	0.00	28,221.84
	Total Intangibles	2,558,350.94	4,224,883.45	0.00	6,783,234.39

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	60,543.90	0.00	60,543.90
6120120	MEASUREMENT EQUIP	0.00	31,208.19	0.00	31,208.19
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	335,674.00	0.00	335,674.00
6300220	STORAGE VESSEL&TANKS	0.00	41,502.91	0.00	41,502.91
6300230	PUMPS - SURFACE	0.00	11,022.75	0.00	11,022.75
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	110,325.13	0.00	110,325.13
6310460	WELLHEAD EQUIPMENT	43,670.91	81,944.89	0.00	125,615.80
6310530	SURFACE CASING	33,212.82	0.00	0.00	33,212.82
6310540	INTERMEDIATE CASING	255,783.45	0.00	0.00	255,783.45
6310550	PRODUCTION CASING	319,490.44	0.00	0.00	319,490.44
6310580	CASING COMPONENTS	28,186.82	0.00	0.00	28,186.82
6330100	PIPE,FIT,FLANG,CPLNG	0.00	212,783.18	0.00	212,783.18
	Total Tangibles	700,344.44	926,254.95	0.00	1,626,599.39

TOTAL ESTIMATED COST	3,258,695.38	5,151,138.40	0.00	8,409,833.78
-----------------------------	---------------------	---------------------	-------------	---------------------

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

Chevron U.S.A. Inc.

11/17/2021 – Email Scott Sabrasula; Chevron declines JOA

11/16/2021– Email Scott Sabrasula; Discussing JOA terms

11/15/2021– Email Scott Sabrasula; Discussing JOA terms

10/27/2021– Email Scott Sabrasula; Checking on status of proposed JOA

8/10/2021– Email Scott Sabrasula; Checking on status of proposed JOA

7/21/2021– Email Scott Sabrasula; Proposed JOA

6/2/2022 – E-mail well proposals to Scott Sabrsula

6/8/2022 – E-mail from Scott Sabrsula declining proposed JOA & waiving notice requirements to allow DVN to proceed with pooling

6/28/2022 – Phone call with Scott Sabrsula to discuss proposed wells

EXHIBIT
A-4

From: [Prout, Tim](#)
To: [Darin Savage](#)
Cc: [Wenzel, Andrew](#)
Subject: FW: [EXTERNAL] FW: DVN Proposals - Muskie 23-11 Fed Com 5H-8H, 10H, 14H, 16H, 35H
Date: Wednesday, June 8, 2022 10:13:45 AM
Attachments: [image002.png](#)
[Chevron - Muskie 23-11 Fed Com Program Proposals.pdf](#)
[image003.png](#)

FYI

Tim Prout

Sr. Staff Landman
Delaware Basin Business Unit

Devon Energy Production Company, L.P.

333 W. Sheridan Ave.
Oklahoma City, OK 73102
405 552 6113 Direct
405 234 2612 Fax



From: Sabrsula, Scott <ScottSabrsula@chevron.com>
Sent: Wednesday, June 8, 2022 9:01 AM
To: Prout, Tim <Tim.Prout@dnv.com>
Subject: [EXTERNAL] FW: DVN Proposals - Muskie 23-11 Fed Com 5H-8H, 10H, 14H, 16H, 35H

Tim,

As you know, you had sent over a proposed JOA amendment to add in additional contract areas to the Operating Agreement dated September 1, 2004, but we were unable to approve execution. However, we have no objections to being force pooled for these attached Muskie wells in your proposed contract area consisting of the following:

The E2 of Sections 11 and 14 along with the NE4 Section 23-T26S-R34E in Lea County, NM. No depth restrictions.

I know you are trying to get on the NMOCD docket for July, 2022, and in an effort to expedite any formal requirements and procedure we are agreeable with waiving timing requirements regarding 30 days of election period prior to submitting an application for Compulsory Pooling. We have received these proposals and are agreeable with any possible waiver of such requirement in order

for this to be added to the July, 2022 docket with the NMOCD.

Please advise if the NMOCD requires anything further in order to assist in this matter. As we discussed on the phone, we just could not agree to some terms in the JOA but we have no intention of protesting this hearing and as such it will be uncontested as we are on the only other working interest owner.

Thank you,

Scott Sabrsula

Land Representative



Mid-Continent Business Unit

Chevron North America Exploration and Production Company
a Division of Chevron U.S.A. Inc.

1400 Smith Street

Houston, TX 77002

HOU140/41079

Office: 713-372-9610

Cell: (281) 520-1114

scottsabrsula@chevron.com

From: Tepe, Tanner <Tanner.Tepe@dvn.com>

Sent: Thursday, June 2, 2022 2:04 PM

To: Sabrsula, Scott <ScottSabrsula@chevron.com>

Cc: Prout, Tim <Tim.Prout@dvn.com>; Wenzel, Andrew <Andrew.Wenzel@dvn.com>

Subject: **[**EXTERNAL**]** DVN Proposals - Muskie 23-11 Fed Com 5H-8H, 10H, 14H, 16H, 35H

Be aware this external email contains an attachment and/or link.

Ensure the email and contents are expected. If there are concerns, please submit suspicious messages to the Cyber Intelligence Center using the Report Phishing button.

Scott,

Good afternoon, I hope this email finds you well.

I used to assist Andy Bennett here at Devon in the NW Core area and we're moving some people around so I'll be assisting Andrew Wenzel (Cc'd) in this area moving forward in place of Tim and Chelsey.

I wanted to send you the subject Well Proposals and AFE documents for five Wolfcamp and three Bone Spring wells in the E/2 of Sections 11, 14, & 23 of T26S-R34E in Lea County.

Let me know if this email can serve as receipt of the proposals, or I would be happy to send via FedEx or Certified.

Please let Andrew/Tim or myself know if you have any questions on any of the above and we'd be

happy to assist.

Thanks,

Tanner Tepe

Senior Land Analyst

Office: (405) 552-3316

333. W. Sheridan Ave.

Oklahoma City, OK 73102



Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.

TAB 3

Case No. 22886

Exhibit B: Affidavit of Matthew Myers, Geologist
Exhibit B-1: Structure Map
Exhibit B-2: Stratigraphic Cross Section
Exhibit B-3: Gross Isochore
Exhibit B-4: Gun Barrel View
Exhibit B-5: Trajectory Cross-section

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

**APPLICATION OF DEVON ENERGY PRODUCTION
COMPANY, L.P., FOR A HORIZONTAL SPACING UNIT AND
COMPULSORY POOLING, LEA COUNTY, NEW MEXICO**

Case No. 22886

AFFIDAVIT OF Matthew Myers

I, Matthew Myers, being duly sworn on oath, state the following:

1. I am over the age of 18, and I have personal knowledge of the matters stated herein.
2. I am employed as a petroleum geologist for Devon Energy Production Company, L.P. ("Devon"), and I am familiar with the subject application and the geology involved.
3. This affidavit is submitted in connection with the filing by Devon of the above-referenced compulsory pooling application pursuant to 19.15.4.12.A(1) NMAC.
4. I have a Masters of Science Degree and Bachelor of Science Degree in geology from the University of Kansas, and I have worked on and been involved with oil and gas matters in New Mexico since April 2020. My credentials as a petroleum geologist have been accepted by the New Mexico Oil Conservations Division ("Division") and made a matter of record.
5. **Exhibit B-1** is a structure map for the top of the Wolfcamp with contour interval of 40'. The unit being pooled is outlined by the red rectangle. The structure map shows that there is a regional down-dip to the south. I do not observe any faulting, pinchouts, or other geologic impediments to developing this targeted interval.
6. **Exhibit B-2** is a stratigraphic cross-section flattened on the Wolfcamp. Each well in the cross-section contains a gamma ray, resistivity, and porosity log. The cross-section demonstrates continuity and slight thickening of the target zone. The well logs on the cross-section

**EXHIBIT
B**

give a representative sample of the Wolfcamp XY and Wolfcamp A intervals. The landing zone is highlighted by light, brown shading.

7. Additional exhibits for the benefit of the Division's review include **Exhibit B-3**, a gross isochore of the Wolfcamp A, as well as **Exhibits B-4 and B-5**. **Exhibit B-4** is a gun barrel representation of the unit, and **Exhibit B-5** is a structural cross section built along the wellbore trajectories.

8. I conclude from the attached exhibits that:

- a. The horizontal spacing and proration unit is justified from a geologic standpoint.
- b. There are no structural impediments or faulting that will interfere with horizontal development.
- c. Each quarter-quarter section in the unit will contribute more or less equally to production.

9. The preferred well orientation in this area is North to South so that the wells run sub-perpendicular to the inferred orientation of the maximum horizontal stress.

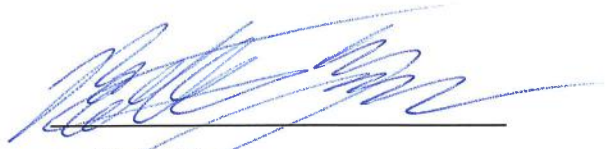
10. The Exhibits to this Affidavit were prepared by me or compiled from Devon's company business records under my direct supervision.

11. The granting of this Application is in the best interests of conservation, the prevention of waste and the drilling of unnecessary wells, and the protection of correlative rights.

12. The foregoing is correct and complete to the best of my knowledge and belief.


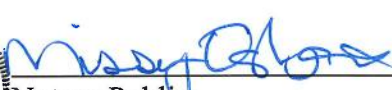
[Signature page follows]

FURTHER AFFIANT SAYETH NAUGHT



Matthew Myers

Subscribed to and sworn before me this 29th day of June 2022.

Notary Public

Exhibit B-1

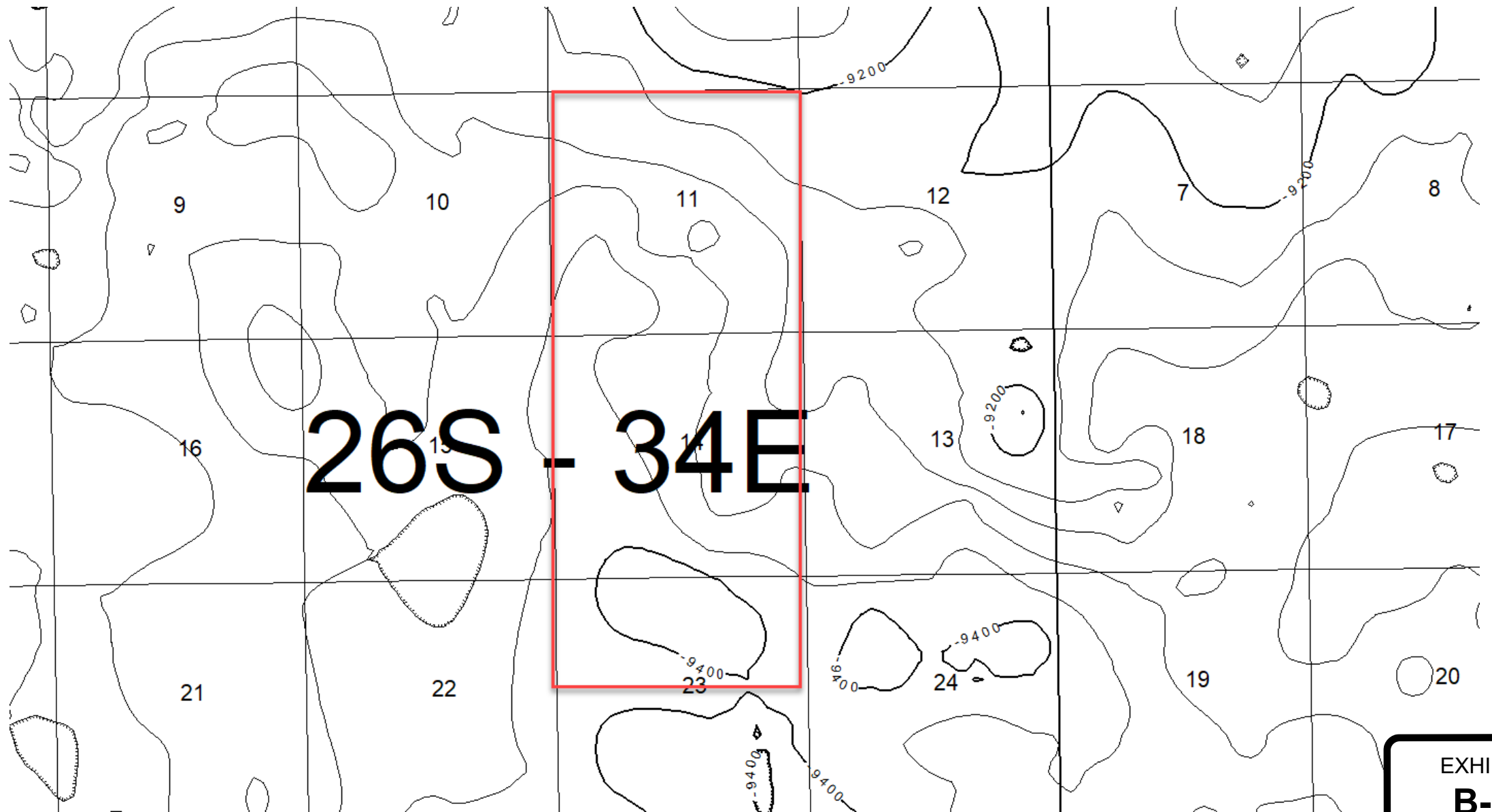


EXHIBIT
B-1

Exhibit B-2

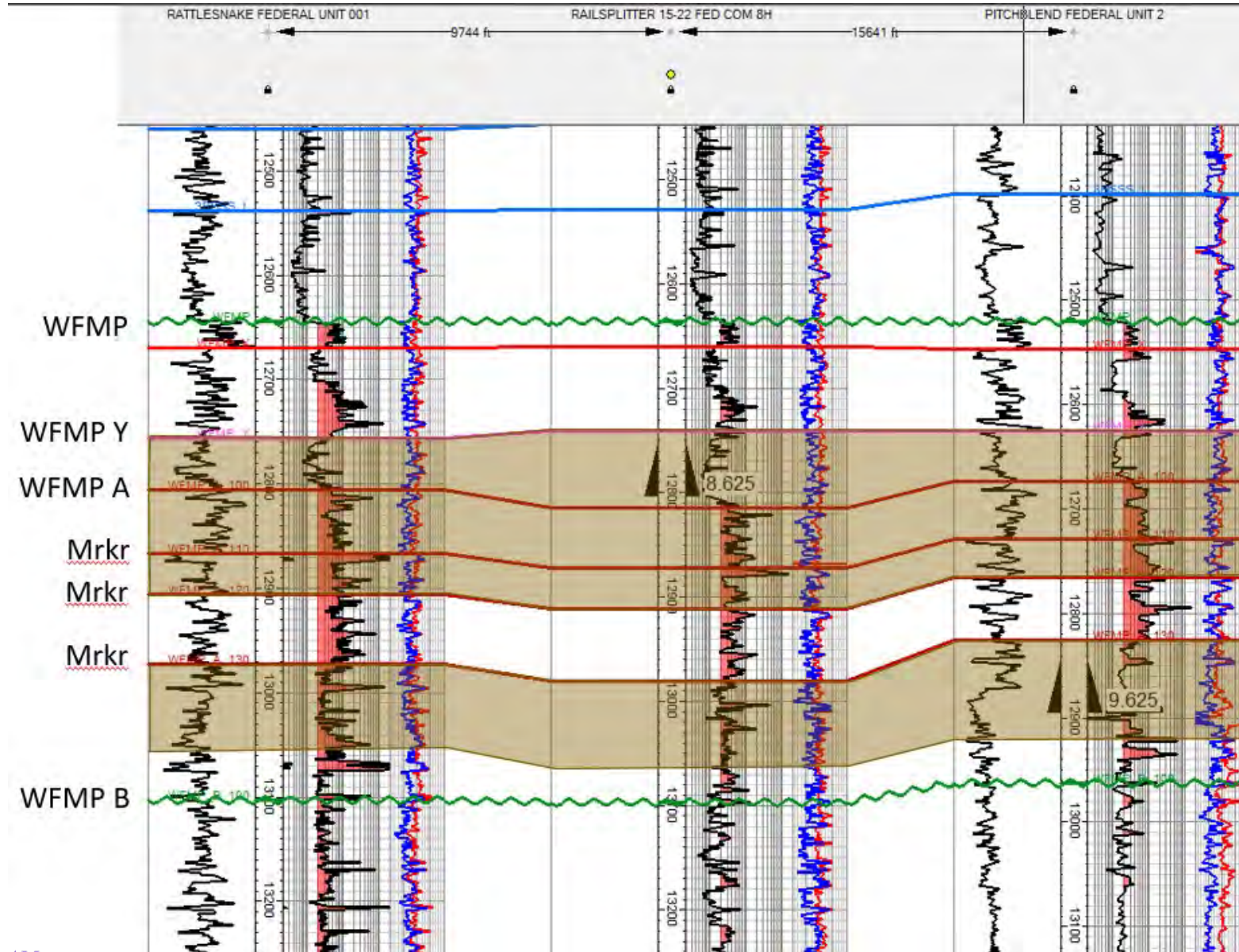
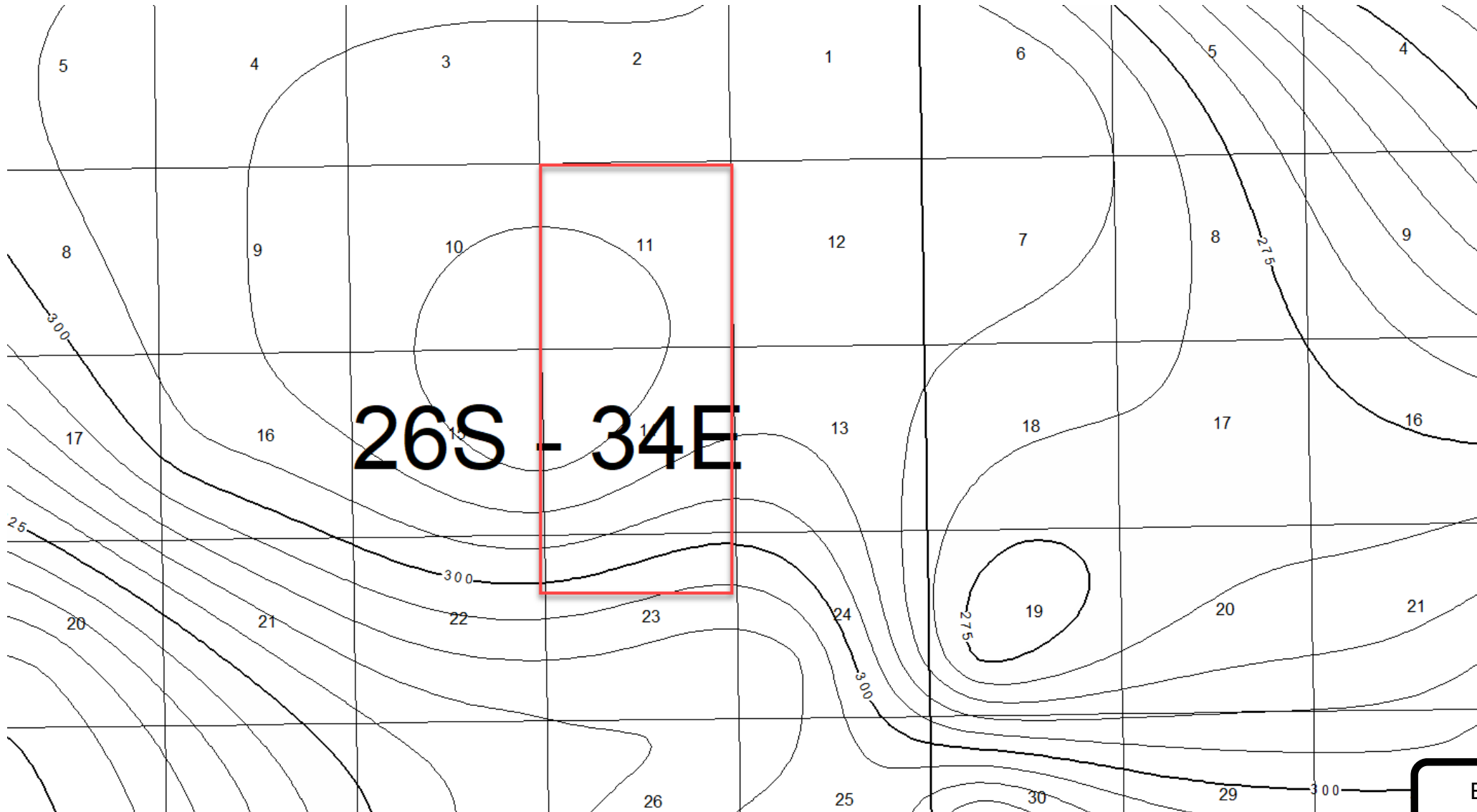


EXHIBIT
B-2

Exhibit B-3



**EXHIBIT
B-3**

Exhibit B-4

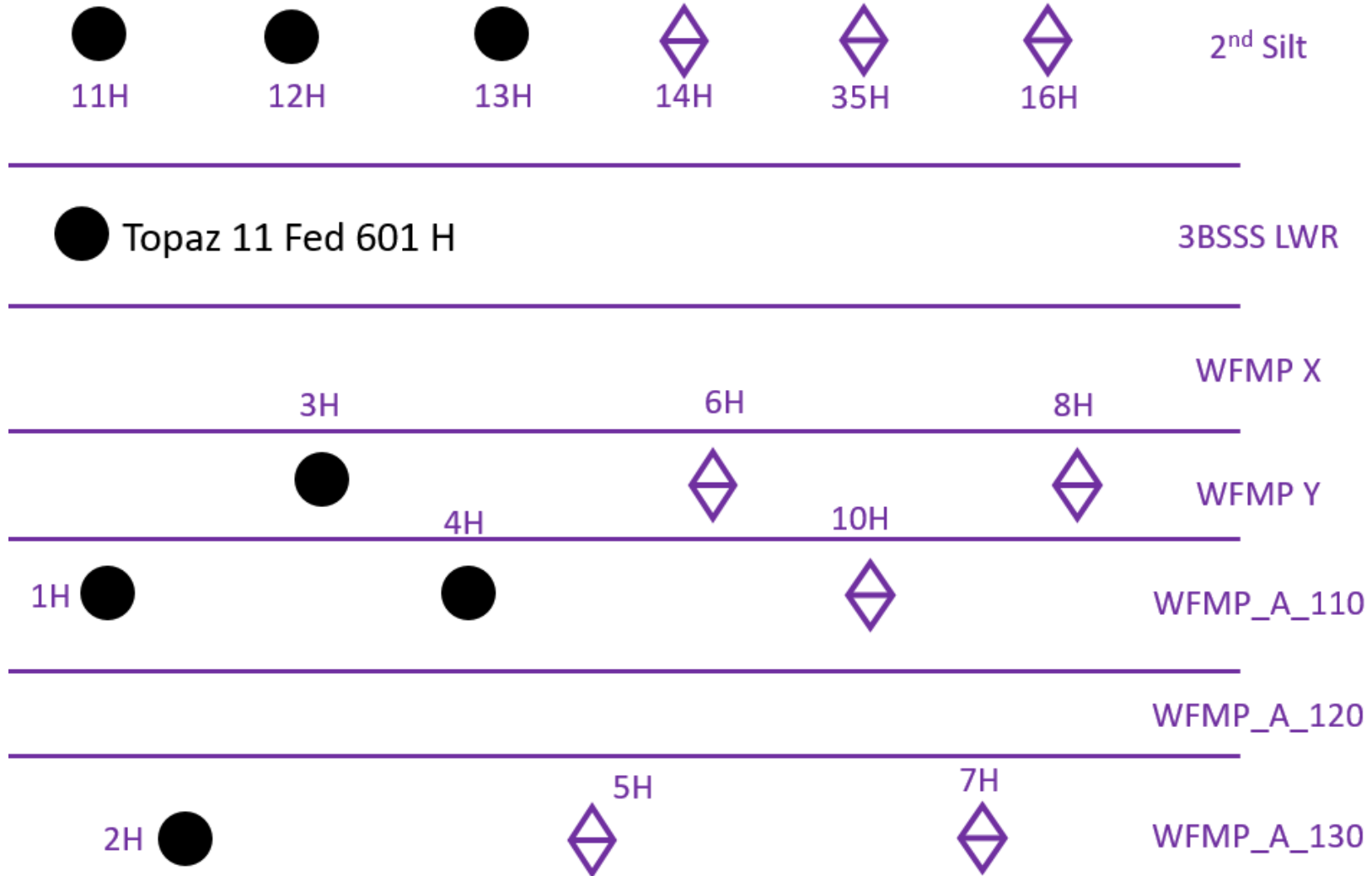


EXHIBIT
B-4

Exhibit B-5

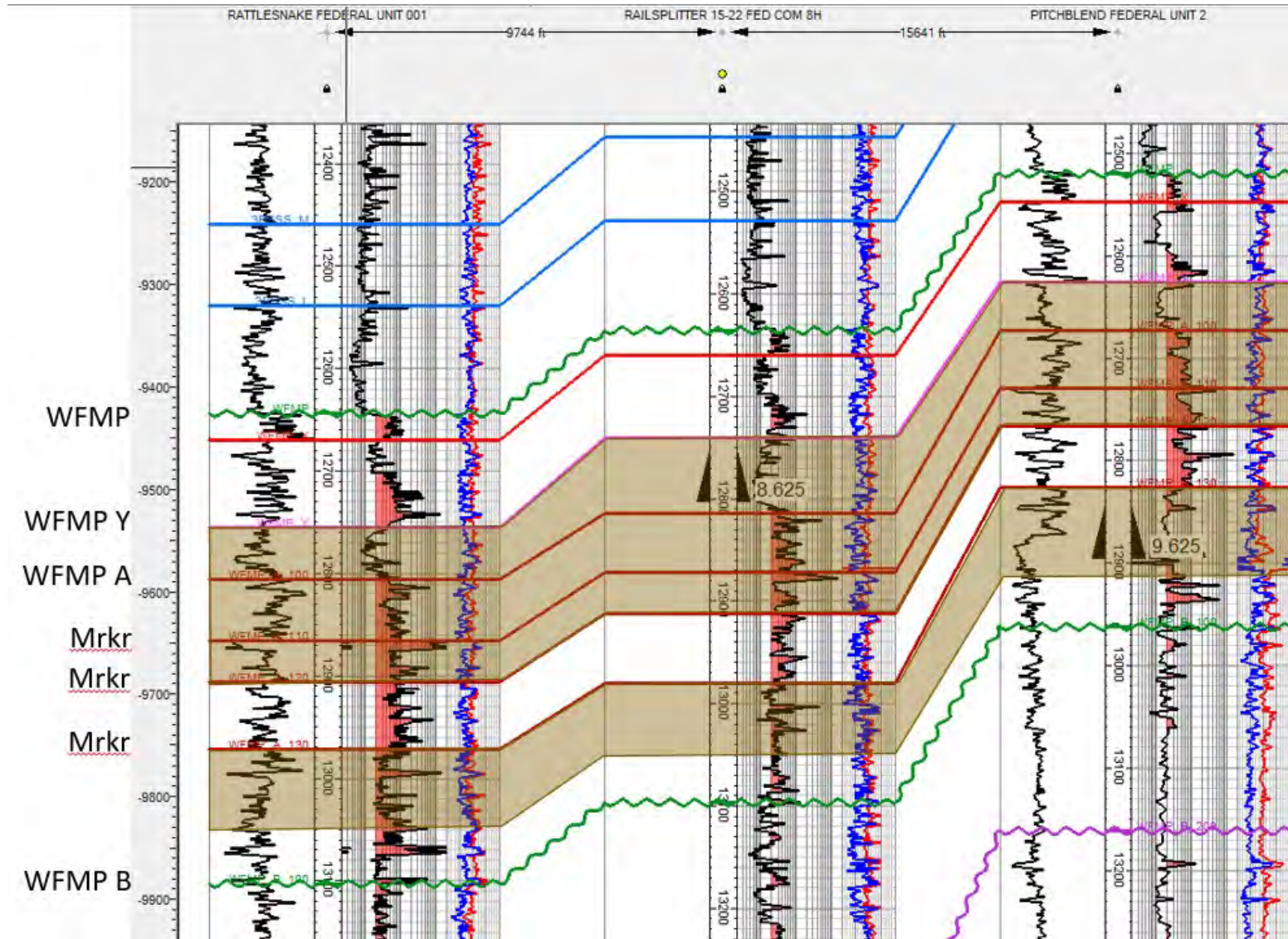


EXHIBIT
B-5

TAB 4

Case No. 22886

Exhibit C: Affidavits of Notice, Darin C. Savage
Exhibit C-1: Notice Letters (WI & ORRI)
Exhibit C-2: Mailing List
Exhibit C-3: Affidavit of Publication

3. It is my understanding that Devon has conducted a good faith, diligent effort to find the names and correct addresses for the interest owners entitled to receive notice of the application filed herein.

The foregoing is correct and complete to the best of my knowledge and belief.

Darin C. Savage

SUBSCRIBED AND SWORN to before me this 1 day of July, 2022, by Darin C. Savage.

Notary Public

My Commission Expires:

02/10/2026

STATE OF NEW MEXICO
NOTARY PUBLIC
MARSHA DALTON COUCH
COMMISSION #1077509
COMMISSION EXPIRES 02/10/2026



For the Pursuit of Energy

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Kansas	Utah
Nebraska	Wyoming
Montana	California
Oklahoma	North Dakota

June 16, 2022

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Devon Energy Production Company, L.P., for a horizontal spacing unit and compulsory pooling, Lea County, New Mexico
Muskie 23-11 Fed Com 5H Well (Case No. 22886)
Muskie 23-11 Fed Com 6H Well (Case No. 22886)
Muskie 23-11 Fed Com 7H Well (Case No. 22886)
Muskie 23-11 Fed Com 8H Well (Case No. 22886)
Muskie 23-11 Fed Com 10H Well (Case No. 22886)
Muskie 23-11 Fed Com 14H Well (Case No. 22885)
Muskie 23-11 Fed Com 16H Well (Case No. 22885)
Muskie 23-11 Fed Com 35H Well (Case No. 22885)

Case Nos. 22885 & 22886:

Dear Interest Owners:

This letter is to advise you that Devon Energy Production Company, L.P. (“Devon”) has filed the enclosed applications, Case Nos. 22885 and 22886, with the New Mexico Oil Conservation Division (“Division”) for the compulsory pooling of units in the Bone Spring and Wolfcamp formations.

In Case No. 22885, Devon seeks to pool the Bone Spring formation underlying the E/2 of Sections 11 and 14, and the NE/4 of Section 23, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico, a standard unit encompassing 800 acres, more or less, dedicated to the above-referenced 14H, 16H, and 35H Wells. The proposed wells are orthodox in their locations, as the take points and completed intervals comply with setback requirements under the statewide rules.

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214 McKenzie Street, Santa Fe, New Mexico, 87501

O : 970.385.4401 • F : 970.385.4901

EXHIBIT
C-1

In Case No. 22886, Devon seeks to pool the Wolfcamp formation underlying the E/2 of Sections 11 and 14, and the NE/4 of Section 23, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico, a standard unit encompassing 800 acres, more or less, dedicated to the above-referenced 5H, 6H, 7H, 8H, and 10H Wells. The 6H, 7H, 8H, and 10H wells are orthodox in their locations, as the take points and completed intervals comply with setback requirements under the statewide rules. The 5H well has a nonstandard location, as the lateral encroaches upon the setback requirements pursuant to NMAC 19.15.16.15(C)(1)(a). Accordingly, Devon will apply administratively for approval of the nonstandard location (NSL) for the 5H well.

A hearing has been requested before a Division Examiner on July 7, 2022, and the status of the hearing can be monitored through the Division's website. Division hearings will commence at 8:15 a.m., traditionally in Porter Hall at the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. However, under the COVID-19 Public Health policies, the hearing will be conducted remotely online. For information about remote access and status of the case, you can visit the Division's website at: <https://www.emnrd.nm.gov/ocd/hearing-info/> or call (505) 476-3441.

You are being notified as an interest owner and 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 NMAC to file a Pre-hearing Statement at least four business days in advance of a scheduled hearing, but in no event later than 5 p.m. mountain time on the Thursday preceding the scheduled hearing date. 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 Tim Prout at (405) 552-6113 or at Tim.Prout@dvn.com; or Andrew Wenzel at (405) 228-4218 or at Andrew.Wenzel@dvn.com.

Sincerely,



Darin C. Savage

Attorney for Devon Energy Production Company,
L.P.



For the Pursuit of Energy

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Nebraska	Wyoming
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June 16, 2022

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Sincerely,



Darin C. Savage

Attorney for Devon Energy Production Company,
L.P.



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O : 970.385.4401 • F : 970.385.4901

In Case No. 22886, Devon seeks to pool the Wolfcamp formation underlying the E/2 of Sections 11 and 14, and the NE/4 of Section 23, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico, a standard unit encompassing 800 acres, more or less, dedicated to the above-referenced 5H, 6H, 7H, 8H, and 10H Wells. The 6H, 7H, 8H, and 10H wells are orthodox in their locations, as the take points and completed intervals comply with setback requirements under the statewide rules. The 5H well has a nonstandard location, as the lateral encroaches upon the setback requirements pursuant to NMAC 19.15.16.15(C)(1)(a). Accordingly, Devon will apply administratively for approval of the nonstandard location (NSL) for the 5H well.

A hearing has been requested before a Division Examiner on July 7, 2022, and the status of the hearing can be monitored through the Division's website. Division hearings will commence at 8:15 a.m., traditionally in Porter Hall at the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. However, under the COVID-19 Public Health policies, the hearing will be conducted remotely online. For information about remote access and status of the case, you can visit the Division's website at: <https://www.emnrd.nm.gov/ocd/hearing-info/> or call (505) 476-3441.

You are being notified as an owner of Record Title, not a Working Interest owner with operating rights, and 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 NMAC to file a Pre-hearing Statement at least four business days in advance of a scheduled hearing, but in no event later than 5 p.m. mountain time on the Thursday preceding the scheduled hearing date. 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 Tim Prout at (405) 552-6113 or at Tim.Prout@dvn.com; or Andrew Wenzel at (405) 228-4218 or at Andrew.Wenzel@dvn.com.

Sincerely,



Darin C. Savage

Attorney for Devon Energy Production Company,
L.P.

	Owner	Address	City	State	ZIP	Certified Mail No.	Date Mailed	Status	Date Delivered	Green Card Returned?
WI, RT, ORRI	Devon Energy Production Company, L.P.		CLIENT							
RT	EOG Resources Inc	111 BAGBY ST LBBY 2	HOUSTON	TX	77002	70220410000152268413	6.16.22	Delivered	6/27/22	YES
WI/RT	Chevron U.S.A. Inc.	1400 SMITH STREET	HOUSTON	TX	77002	70220410000152268406	6.16.22	Delivered per USPS.com	6/29/22	NO
BLM	Bureau of Land Management	414 TAYLOR ST.	HOBBS	NM	88240	70220410000152268420	6.16.22	Delivered	6/21/22	YES
ORRI	C.A. and Betty M. Dean Family, L.P.	P.O. BOX 3480	OMAHA	NE	68103	70220410000152268437	6.16.22	Delivered	6/21/22	YES
ORRI	Franco-Nevada Texas LP	1745 SHEA CENTER DR., STE 400	HIGHLANDS RANCH	CO	80129	70220410000152268444	6.16.22	Delivered	N/A	YES
ORRI	Longpoint Minerals, LLC	100 SAINT PAUL ST., STE 400	DENVER	CO	80206	70220410000152268451	6.16.22	Delivered per USPS.com	6/21/22	NO
ORRI	McMullen Minerals, LLC	P.O. BOX 470857	FORT WORTH	TX	76147	70220410000152268468	6.16.22	Delivered	6/22/22	YES
ORRI	OXY Y-1 Company	P.O. BOX 831803	DALLAS	TX	75284	70220410000152268475	6.16.22	Delivered per USPS.com	6/20/22	NO
ORRI	Pegasus Resources, LLC	P.O. BOX 470698	FORT WORTH	TX	76147	70220410000152268482	6.16.22	Delivered	6/23/22	YES
ORRI	Lowe Royalty Partners LP	P.O. BOX 4887	HOUSTON	TX	77210	70220410000152268505	6.16.22	Delivered per USPS.com	6/23/22	NO
ORRI	C. Mark Wheeler	P.O. BOX 248	ROUND ROCK	TX	78680	70220410000152268512	6.16.22	Delivered	6/29/22	YES
ORRI	Paul R. Barwis	P.O. BOX 230	MIDLAND	TX	79702	70220410000152268529	6.16.22	Delivered	6/29/22	YES
ORRI	Jareed Partners, Ltd.	P.O. BOX 51451	MIDLAND	TX	79710	70220410000152268536	6.16.22	Delivered	N/A	YES
ORRI	Wing Resources VI LLC	2100 MCKINNEY AVE STE 1540	DALLAS	TX	75201	70220410000152268543	6.16.22	Delivered	6/21/22	YES
ORRI	Cornerstone Family Trust, John Kyle Thoma Successor Tr	P.O. BOX 558	PEYTON	CO	80831	70220410000152268550	6.16.22	Delivered	6/25/22	YES
ORRI	Crownrock Minerals LP	P.O. BOX 51933	MIDLAND	TX	79710	70220410000152268567	6.16.22	Delivered	6/23/22	YES
ORRI	Chisos Minerals LLC	P.O. BOX 470788	FORT WORTH	TX	76147	70220410000152268499	6.16.22	Delivered	6/23/22	YES
14 ORRI										

EXHIBIT
C-2

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mu

Bureau of Land Management
 414 W. Taylor St.
 Hobbs, NM 88240



9590 9402 7329 2028 4938 49

2. Article Number (Transfer from service label)

7022 0410 0001 5226 8420

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Katherine Jess*

- Agent
- Addressee

B. Received by (Printed Name)

Katherine Jess

C. Date of Delivery

6-21-2022

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

1 Mail
 1 Mail Restricted Delivery
 500)

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MU

Jareed Partners, Ltd.
 P.O. BOX 51451
 MIDLAND, TX 79710



9590 9402 7329 2028 4937 19

2. Article Number (Transfer from service label)

7022 0410 0001 5226 8536

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

[Handwritten Signature]

Agent

Addressee

B. Received by (Printed Name)

Debbie Lopez

C. Date of Delivery

D. Is delivery address different from item 1? Yes

If YES, enter delivery address below:

No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

Mail Restricted Delivery

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

mu

C.A. and Betty M. Dean Family, L.P.
 P.O. BOX 3480
 OMAHA, NE 68103



9590 9402 7329 2028 4938 18

2. Article Number (Transfer from service label)

7022 0410 0001 5226 8437

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Tom Neer*

- Agent
- Addressee

B. Received by (Printed Name)

Tania Noble

C. Date of Delivery

- D. Is delivery address different from item 1? Yes
- If YES, enter delivery address below: No



3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

Mail Restricted Delivery

SENDER: COMPLETE THIS SECTION

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MU

Wing Resources VI LLC
 2100 MCKINNEY AVE STE 1540
 DALLAS, TX 75201



9590 9402 7329 2028 4937 02

2. Article Number (Transfer from service label)

7022 0410 0001 5226 8543

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COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

Agent

Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Registered Mail
- Registered Mail Restricted Delivery

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

Mail Restricted Delivery
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SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mu

Chisos Minerals LLC
 P.O. BOX 470788
 FORT WORTH, TX 76147



9590 9402 7329 2028 4937 57

2. Article Number (Transfer from service label)

7022 0410 0001 5226 8499

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

[Handwritten Signature]

Agent

Addressee

B. Received by (Printed Name)

Thomas

C. Date of Delivery

6/23/22

D. Is delivery address different from item 1?

If YES, enter delivery address below:

Yes

No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery

Priority Mail Express®

Registered Mail™

Registered Mail Restricted Delivery

Signature Confirmation™

Signature Confirmation Restricted Delivery

I Mail

I Mail Restricted Delivery

(500)

SENDER: COMPLETE THIS SECTION

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mu

Franco-Nevada Texas LP
 1745 SHEA CENTER DR., STE 400
 HIGHLANDS RANCH, CO 80129



9590 9402 7329 2028 4938 01

2. Article Number (Transfer from service label)

7022 0410 0001 5226 8444

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

Agent

Addressee

B. Received by (Printed Name)

Anthony Meyer

C. Date of Delivery

D. Is delivery address different from item 1? If YES, enter delivery address below:

Yes

No

3. Service Type

Adult Signature

Adult Signature Restricted Delivery

Certified Mail®

Certified Mail Restricted Delivery

Collect on Delivery

Collect on Delivery Restricted Delivery

Insured Mail

Registered Mail Restricted Delivery

(00)

Priority Mail Express®

Registered Mail™

Registered Mail Restricted Delivery

Signature Confirmation™

Signature Confirmation Restricted Delivery

SENDER: COMPLETE THIS SECTION

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- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MH

McMullen Minerals, LLC
 P.O. BOX 470857
 FORT WORTH, TX 76147



9590 9402 7329 2028 4937 88

2. Article Number (Transfer from service label)

7022 0410 0001 5226 8468

A. Signature

X

[Handwritten Signature]

Agent

Addressee

B. Received by (Printed Name)

Ed Hutchinson

C. Date of Delivery

6/27/22

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Registered Mail Restricted Delivery

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

(500)

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mu

Pegasus Resources, LLC
 P.O. BOX 470698
 FORT WORTH, TX 76147



9590 9402 7329 2028 4937 64

2. Article Number (Transfer from service label)

7022 0410 0001 5226 8482

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

[Handwritten Signature]

Agent

Addressee

B. Received by (Printed Name)

Thomas

C. Date of Delivery

6/23/22

D. Is delivery address different from item 1? Yes

If YES, enter delivery address below:

No

3. Service Type

Adult Signature

Adult Signature Restricted Delivery

Certified Mail®

Certified Mail Restricted Delivery

Collect on Delivery

Collect on Delivery Restricted Delivery

Insured Mail

Mail Restricted Delivery

0)

Priority Mail Express®

Registered Mail™

Registered Mail Restricted Delivery

Signature Confirmation™

Signature Confirmation Restricted Delivery

SENDER: COMPLETE THIS SECTION

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- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mu

Cornerstone Family Trust, John Kyle
 Thoma Successor Trustee
 P.O. BOX 558
 PEYTON, CO 80831

A. Signature

X 

- Agent
- Addressee

B. Received by (Printed Name)

John Thoma

C. Date of Delivery

6/25/2022

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Registered Mail
- Registered Mail Restricted Delivery

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- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery



9590 9402 7329 2028 4936 96

2. Article Number (Transfer from service label)

7022 0410 0001 5226 8550

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

mu

C. Mark Wheeler
 P.O. BOX 248
 ROUND ROCK, TX 78680



9590 9402 7329 2028 4937 33

2. Article Number (Transfer from service label)

7022 0410 0001 5226 8512

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *C. Mark Wheeler*

- Agent
- Addressee

B. Received by (Printed Name)

C. Mark Wheeler

C. Date of Delivery

6.29.22

D. Is delivery address different from item 1?

Yes

If YES, enter delivery address below:

No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
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1 Mail Restricted Delivery (500)

SENDER: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

mu

Crownrock Minerals LP
 P.O. BOX 51933
 MIDLAND, TX 79710



9590 9402 7329 2028 4936 72

2. Article Number (Transfer from service label)

7022 0410 0001 5226 8567

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A. Signature

X

Ellen [Signature]

- Agent
- Addressee

B. Received by (Printed Name)

Ellen Arampato

C. Date of Delivery

6/23/22

D. Is delivery address different from item 1? If YES, enter delivery address below:

- Yes
- No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

Registered Mail
 Registered Mail Restricted Delivery
 (\$500)

SENDER: COMPLETE THIS SECTION

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MU

EOG Resources Inc
 111 BAGBY ST LBBY 2
 HOUSTON, TX 77002



9590 9402 7329 2028 4938 32

2. Article Number (Transfer from service label)

7022 0410 0001 5226 8413

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COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

[Handwritten Signature]

Agent

Addressee

B. Received by (Printed Name)

M Crites

C. Date of Delivery

[Handwritten Date]

D. Is delivery address different from item 1? Yes

If YES, enter delivery address below:

No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

Registered Mail

Registered Mail Restricted Delivery

(500)

SENDER: COMPLETE THIS SECTION

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- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

mu

Paul R. Barwis
 P.O. BOX 230
 MIDLAND, TX 79702



9590 9402 7329 2028 4937 26

2. Article Number (Transfer from service label)

7022 0410 0001 5226 8529

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A. Signature

M. Hernandez

Agent

Addressee

B. Received by (Printed Name)

M. Hernandez

C. Date of Delivery

7/5/22

D. Is delivery address different from item 1? Yes

Yes

If YES, enter delivery address below:

No

3. Service Type

Adult Signature

Adult Signature Restricted Delivery

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Collect on Delivery

Collect on Delivery Restricted Delivery

Insured Mail

Priority Mail Express®

Registered Mail™

Registered Mail Restricted Delivery

Signature Confirmation™

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00)

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

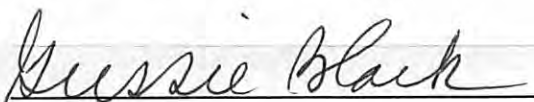
I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
June 21, 2022
and ending with the issue dated
June 21, 2022.



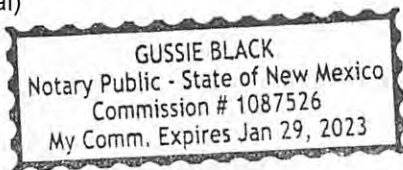
Publisher

Sworn and subscribed to before me this
21st day of June 2022.



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
June 21, 2022

CASE No. 22886: Notice to all affected parties and persons having any right, title, interest or claim to this case, including overriding royalty interest owners and record title owners, as well as the known and unknown heirs, devisees, assigns and successors of EOG RESOURCES INC, C.A. AND BETTY M. DEAN FAMILY, L.P., FRANCO-NEVADA TEXAS LP, LONGPOINT MINERALS, LLC, MCMULLEN MINERALS, LLC, OXY Y-1 COMPANY, PEGASUS RESOURCES, LLC, CHEVRON U.S.A. INC., LOWE ROYALTY PARTNERS LP, C. MARK WHEELER, PAUL R. BARWIS, JAREED PARTNERS, LTD., WING RESOURCES VI LLC, CORNERSTONE FAMILY TRUST, JOHN KYLE THOMA SUCCESSOR TRUSTEE, CROWNROCK MINERALS LP, CHISOS MINERALS LLC, of Devon Energy Production Company, L.P.'s application for approval of a spacing unit and compulsory pooling, Lea County, New Mexico. The State of New Mexico, through its Oil Conservation Division, hereby gives notice that the Division Examiner will conduct a public hearing at 8:15 a.m. on July 7, 2022, at 1220 S. St. Francis, Santa Fe, New Mexico, 87505. However, under the current COVID-19 Public Health policies, the hearing will be conducted remotely online. For information about remote access and the status of the case, you can visit the Division's website at: <https://www.emnrd.nm.gov/ocd/hearing-info/> or call (505) 476-3441. Devon Energy Production Company, L.P., at 333 W. Sheridan Ave, Oklahoma City, OK 73102, seeks an order from the Division: (1) establishing a standard 800-acre, more or less, horizontal spacing and proration unit comprised of the E/2 of Sections 11 and 14 and the NE/4 of Section 23, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico, and (2) pooling all uncommitted mineral interests in the Wolfcamp formation, designated as an oil pool, underlying said unit. Said horizontal spacing unit is to be dedicated to the **Muskie 23-11 Fed Com 5H Well**, an oil well, to be horizontally drilled from a surface location in the SW/4 NE/4 (Unit G) of Section 23 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 11; the **Muskie 23-11 Fed Com 6H Well**, an oil well, to be horizontally drilled from a surface location in the SW/4 NE/4 (Unit G) of Section 23 to a bottom hole in the NW/4 NE/4 (Unit B) of Section 11; the **Muskie 23-11 Fed Com 7H Well**, an oil well, to be horizontally drilled from a surface location in the SE/4 NE/4 (Unit H) of Section 23 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 11; the **Muskie 23-11 Fed Com 8H Well**, an oil well, to be horizontally drilled from a surface location in the SE/4 NE/4 (Unit H) of Section 23 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 11; and the **Muskie 23-11 Fed Com 10H Well**, an oil well, to be horizontally drilled from a surface location in the SW/4 NE/4 (Unit G) of Section 23 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 11. The 10H Well is the proximity well, and proximity tracts will be utilized for the unit. The location is standard for the 6H, 7H, 8H and 10H Wells; and for these Wells, the completed interval and first take and last take points meet the Division's statewide setback requirements for horizontal oil wells. However, the 5H Well has a nonstandard location, as the lateral encroaches upon the setback requirement under statewide rules, and Devon will apply administratively for approval of the nonstandard location for the 5H Well. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the wells and unit; and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located 14 miles southwest of Jal City and 1.5 miles north of the state line.
#37777

67115820

00267919

KAIYA TOOP
ABADIE SCHILL
555 RIVERGATE LANE 84-180
DURANGO, CO 81301

