

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING DECEMBER 3, 2020**

CASE No. 21534

*BLONDIE 15-10 FED COM 2H WELL
BLONDIE 15-10 FED COM 3H WELL
BLONDIE 15-10 FED COM 4H WELL
BLONDIE 15-10 FED COM 5H WELL*

LEA COUNTY, NEW MEXICO



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

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

CASE NO. 21534

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COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 21534	APPLICANT'S RESPONSE
Date: December 3, 2020	
Applicant	Devon Energy Production Company, L.P.
Designated Operator & OGRID (affiliation if applicable)	6137
Applicant's Counsel:	Holland & Hart LLP
Case Title:	Application of Devon Energy Production Company, L.P. for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	None
Well Family	Blondie 15-10 Fed Com 2H, 3H, 4H, and 5H wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp formation
Pool Name and Pool Code:	WC-025 G-09 S263416B;UPPER WOLFCAMP Pool (Pool Code 98105)
Well Location Setback Rules:	Statewide setbacks for oil wells
Spacing Unit Size:	480 acres, more or less
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	480 acres, more or less
Building Blocks:	quarter-quarter sections
Orientation:	South-North
Description: TRS/County	W/2 of Section 10, and the NW/4 of Section 15, 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

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. A

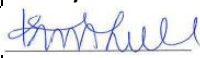
Submitted by: **Devon Energy Production**

Hearing Date: December 3, 2020

Case No. 21534

Proximity Tracts: If yes, description	Yes, the completed intervals of the Blondie 15-10 Fed Com 2H well and the Blondie 15-10 Fed Com 5H well will remain within 330 feet of the quarter-quarter line separating the E/2 W/2 from the W/2 W/2 of Section 10, and the E/2 NW/4 from the W/2 NW/4 of Section 15 to allow inclusion of these proximity tracts into a standard horizontal spacing unit
Proximity Defining Well: if yes, description	Blondie 15-10 Fed Com 2H well and the Blondie 15-10 Fed Com 5H well
Applicant's Ownership in Each Tract	EXHIBIT C-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	<u>Blondie 15-10 Fed Com 2H well</u> (API No. 30-025-47003): SHL: 2149' FNL and 664' FWL (Unit E) of Section 15, Township 26 South, Range 34 East, BHL: 20' FNL and 1258' FWL (Unit D) of Section 10, Township 26 South, Range 34 East, Completion Target: Wolfcamp Well Orientation: South to North Completion Location expected to be: proximity tract well
Well #2	<u>Blondie 15-10 Fed Com 3H well</u> (API No. 30-025-47546): SHL: 2149' FNL and 634' FWL (Unit E) of Section 15, Township 26 South, Range 34 East, BHL: 20' FNL and 550' FWL (Unit D) of Section 10, Township 26 South, Range 34 East, Completion Target: Wolfcamp Well Orientation: South to North Completion Location expected to be: standard
Well #3	<u>Blondie 15-10 Fed Com 4H well</u> (API No. 30-025-47004): SHL: 2149' FNL and 1748' FWL (Unit F) of Section 15, Township 26 South, Range 34 East, BHL: 20' FNL and 2266' FWL (Unit C) of Section 10, Township 26 South, Range 34 East, Completion Target: Wolfcamp Well Orientation: South to North Completion Location expected to be: standard
Well #4	<u>Blondie 15-10 Fed Com 5H well</u> (API No. 30-025-47003): SHL: 2149' FNL and 1718' FWL (Unit F) of Section 15, Township 26 South, Range 34 East, BHL: 20' FNL and 1408' FEL (Unit C) of Section 10, Township 26 South, Range 34 East, Completion Target: Wolfcamp Well Orientation: South to North Completion Location expected to be: proximity tract well

Horizontal Well First and Last Take Points	EXHIBIT C-1
Completion Target (Formation, TVD and MD)	See above and EXHIBIT D-3
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	EXHIBIT B
Proof of Mailed Notice of Hearing (20 days before hearing)	EXHIBIT E
Proof of Published Notice of Hearing (10 days before hearing)	EXHIBIT F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	EXHIBIT C-2
Tract List (including lease numbers and owners)	EXHIBIT C-2
Pooled Parties (including ownership type)	EXHIBIT C-2
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	EXHIBIT C-3
List of Interest Owners (ie Exhibit A of JOA)	EXHIBIT C-2
Chronology of Contact with Non-Joined Working Interests	EXHIBIT C-4
Overhead Rates In Proposal Letter	EXHIBIT C-3
Cost Estimate to Drill and Complete	EXHIBIT C-3
Cost Estimate to Equip Well	EXHIBIT C-3

Cost Estimate for Production Facilities	EXHIBIT C-3
Geology	
Summary (including special considerations)	EXHIBIT D
Spacing Unit Schematic	EXHIBIT D-1
Gunbarrel/Lateral Trajectory Schematic	EXHIBIT D-1
Well Orientation (with rationale)	EXHIBIT D-1
Target Formation	EXHIBIT D-2, D-3
HSU Cross Section	EXHIBIT D-2, D-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	EXHIBIT C-1
Tracts	EXHIBIT C-2
Summary of Interests, Unit Recapitulation (Tracts)	EXHIBIT C-2
General Location Map (including basin)	EXHIBIT D-1
Well Bore Location Map	EXHIBIT D-1
Structure Contour Map - Subsea Depth	EXHIBIT D-1
Cross Section Location Map (including wells)	EXHIBIT D-2
Cross Section (including Landing Zone)	EXHIBIT D-3
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Kaitlyn A. Luck
Signed Name (Attorney or Party Representative):	
Date:	23-Nov-20

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

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

CASE NO. 21534

APPLICATION

Devon Energy Production Company, L.P. (“Devon” or “Applicant”) (OGRID No. 6137), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Wolfcamp formation underlying a 480-acre standard horizontal spacing unit comprised of the W/2 of Section 10, and the NW/4 of Section 15, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico. In support of this application, Devon states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.

2. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following proposed initial wells:

- (1) The **Blondie 15-10 Fed Com 2H well**; and (2) the **Blondie 15-10 Fed Com 3H well**, which will be horizontally drilled from a common surface hole location in the SW/4 NW/4 (Unit E) of Section 15 to bottom hole locations in the NW/4 NW/4 (Unit D) of Section 10; and
- (3) The **Blondie 15-10 Fed Com 4H well**; and (4) the **Blondie 15-10 Fed Com 5H well**, which will be horizontally drilled from a common surface hole location

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. B

Submitted by: **Devon Energy Production**

Hearing Date: December 3, 2020

Case No. 21534

in the SE/4 NW/4 (Unit F) of Section 15 to bottom hole locations in the NE/4 NW/4 (Unit C) of Section 10.

3. The completed interval of the **Blondie 15-10 Fed Com 2H** and **5H wells** will remain within 330 feet of the quarter-quarter line separating the E/2 W/2 from the W/2 W/2 of Section 10, and the E/2 NW/4 from the W/2 NW/4 of Section 15 to allow inclusion of these proximity tracts into a standard horizontal spacing unit.

4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all the interest owners in the subject spacing unit.

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

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

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on December 3, 2020, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the Wolfcamp formation underlying the proposed horizontal spacing unit;
- B. Approving the initial wells in the horizontal well spacing unit;
- C. Designating Applicant as the operator of the horizontal spacing unit and the wells to be drilled thereon;

- D. Authorizing Applicant to recover its costs of drilling, equipping and completing the wells;
- E. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the well against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

HOLLAND & HART LLP



By: _____

Michael H. Feldewert

Adam G. Rankin

Julia Broggi

Kaitlyn A. Luck

Post Office Box 2208

Santa Fe, New Mexico 87504-2208

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

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

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

CASE NO. 21534

AFFIDAVIT OF TIM PROUT

Tim Prout, of lawful age and being first duly sworn, declares as follows:

1. My name is Tim Prout, and I am a Senior Landman with Devon Energy Production Company, L.P. ("Devon").

1. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters and my credentials have been accepted by the Division and made a matter of record.

2. I am familiar with the application filed by Devon in this case and the lands involved.

3. None of the mineral owners to be pooled have expressed opposition to this case proceeding by affidavit, so I do not expect any opposition at the hearing.

4. In this case, Devon seeks an order pooling all uncommitted interests in the Wolfcamp formation underlying this 480-acre standard horizontal spacing unit comprised of the W/2 of Section 10, and the NW/4 of Section 15, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico.

5. Devon intends to dedicate this standard horizontal spacing unit to the following proposed initial wells:

- (1) The **Blondie 15-10 Fed Com 2H well** (API No. 30-025-47003), and (2) the **Blondie 15-10 Fed Com 3H well** (API No. 30-025-47546), which will be horizontally drilled from

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. C

Submitted by: Devon Energy Production

Hearing Date: December 3, 2020

Case No. 21534

a common surface hole location in the SW/4 NW/4 (Unit E) of Section 15 to bottom hole locations in the NW/4 NW/4 (Unit D) of Section 10; and

- (3) The **Blondie 15-10 Fed Com 4H well** (API No. 30-025-47004), and (4) the **Blondie 15-10 Fed Com 5H well** (API No. 30-025-47005), which will be horizontally drilled from a common surface hole location in the SE/4 NW/4 (Unit F) of Section 15 to bottom hole locations in the NE/4 NW/4 (Unit C) of Section 10.

6. The completed intervals of the **Blondie 15-10 Fed Com 2H well** and the **Blondie 15-10 Fed Com 5H well** will remain within 330 feet of the quarter-quarter line separating the E/2 W/2 from the W/2 W/2 of Section 10, and the E/2 NW/4 from the W/2 NW/4 of Section 15 to allow inclusion of these proximity tracts into a standard horizontal spacing unit.

7. **Devon Exhibit C-1** contains the C-102 for this proposed well that is located in the WC-025 G-09 S263416B;UPPER WOLFCAMP Pool (Pool Code 98105).

8. **Devon Exhibit C-2** contains a plat outlining the unit being pooled, identifies the tracts of land comprising the proposed spacing unit, and identifies the working interests in each tract and their interest in the horizontal spacing unit. Devon has highlighted the “uncommitted” working interest owners that remain to be pooled in this case. Devon is also seeking to pool the overriding royalty interest owners also identified on Exhibit C-2. The acreage in the unit includes only federal lands.

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

10. **Devon Exhibit C-3** contains a sample of the well proposal letters and AFE’s sent to the working interest owners for the proposed wells. The estimated costs reflected on the AFE

are consistent with what Devon and other operators have incurred for drilling similar horizontal wells in the Wolfcamp formation in this area.

11. In addition to sending these well proposal letters, the uncommitted parties have been contacted multiple times regarding the proposed wells but have yet to voluntarily commit their interests to the proposed spacing unit. **Devon Exhibit C-4** contains a chronology of the contacts with the working interest owners that Devon seeks to pool. Devon has made a good faith effort to obtain voluntary joinder of the working interest owners in the proposed well.

12. Devon requests overhead and administrative rates of \$8,000 per month for drilling and \$800 per month for a producing well. These rates are consistent with the rates charged by Devon and other operators for wells of this type in this area of southeastern New Mexico.

13. I have provided the law firm of Holland and Hart, LLP, with the names and addresses of the mineral owners that Devon seeks to pool. In compiling these addresses, I conducted a diligent search of the public records in Eddy County, New Mexico, where the wells are located, phone directories and conducted computer searches to locate contact information for these parties.

14. **Devon Exhibits C-1 through C-4** were prepared by me or compiled under my direction from Devon's company business records.

FURTHER AFFIANT SAYETH NAUGHT.

Tim Prout
Tim Prout

STATE OF OKLAHOMA)
COUNTY OF Oklahoma)

SUBSCRIBED and SWORN to before me this 1st day of December
2020 by Tim Prout.



Clint Dake
NOTARY PUBLIC

My Commission Expires:

5/7/23

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 748-1283 Fax: (505) 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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name BLONDIE 15-10 FED COM	Well Number 2H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3277.8'

Surface Location

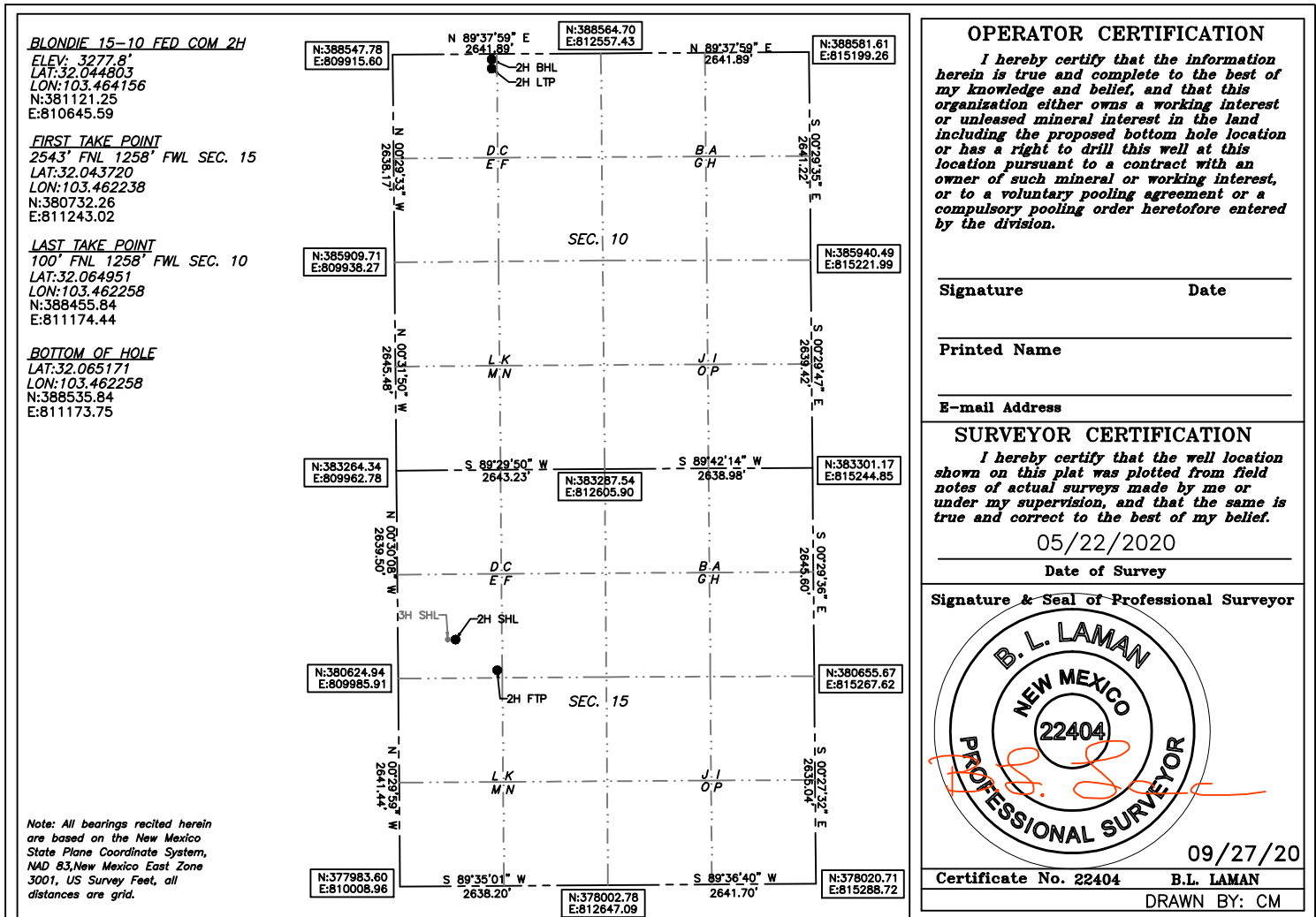
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	15	26-S	34-E		2149	NORTH	664	WEST	LEA

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
D	10	26-S	34-E		20	NORTH	1258	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

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



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

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name	Well Number
	BLONDIE 15-10 FED COM	3H
OGRID No.	Operator Name	Elevation
6137	DEVON ENERGY PRODUCTION COMPANY, L.P.	3279.1'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	15	26-S	34-E		2149	NORTH	634	WEST	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
D	10	26-S	34-E		20	NORTH	550	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

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

<p>BLONDIE 15-10 FED COM 3H ELEV: 3279.1' LAT:32.044803 LON:103.464253 N:381120.99 E:810615.59</p> <p>FIRST TAKE POINT 2541' FNL 550' FWL SEC. 15 LAT:32.043725 LON:103.464523 N:380728.14 E:810535.03</p> <p>LAST TAKE POINT 100' FNL 550' FWL SEC. 10 LAT:32.064955 LON:103.464544 N:388451.31 E:810466.45</p> <p>BOTTOM OF HOLE LAT:32.065174 LON:103.464544 N:388531.30 E:810465.76</p> <p>Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.</p>	<p>The diagram shows a survey plat for sections 10 and 15. It includes bearings and distances for various lines and points. Key points include: 3H BHL, 3H LTP, 3H SHL, 2H SHL, 3H FTP. Coordinates for various points are provided in boxes. Bearings are given in degrees, minutes, and seconds. Distances are given in feet. The diagram also shows the location of the well and the bottom of the hole.</p>	<p>OPERATOR CERTIFICATION</p> <p>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.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>09/22/20</p> <p>Date of Survey</p> <p>Signature & Seal of Professional Surveyor</p> <p>09/27/20</p> <p>Certificate No. 22404 B.L. LAMAN DRAWN BY: CM</p>
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DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

Submit one copy to appropriate
District Office

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

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name BLONDIE 15-10 FED COM	Well Number 5H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3271.7'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	15	26-S	34-E		2149	NORTH	1718	WEST	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
C	10	26-S	34-E		20	NORTH	1408	WEST	LEA

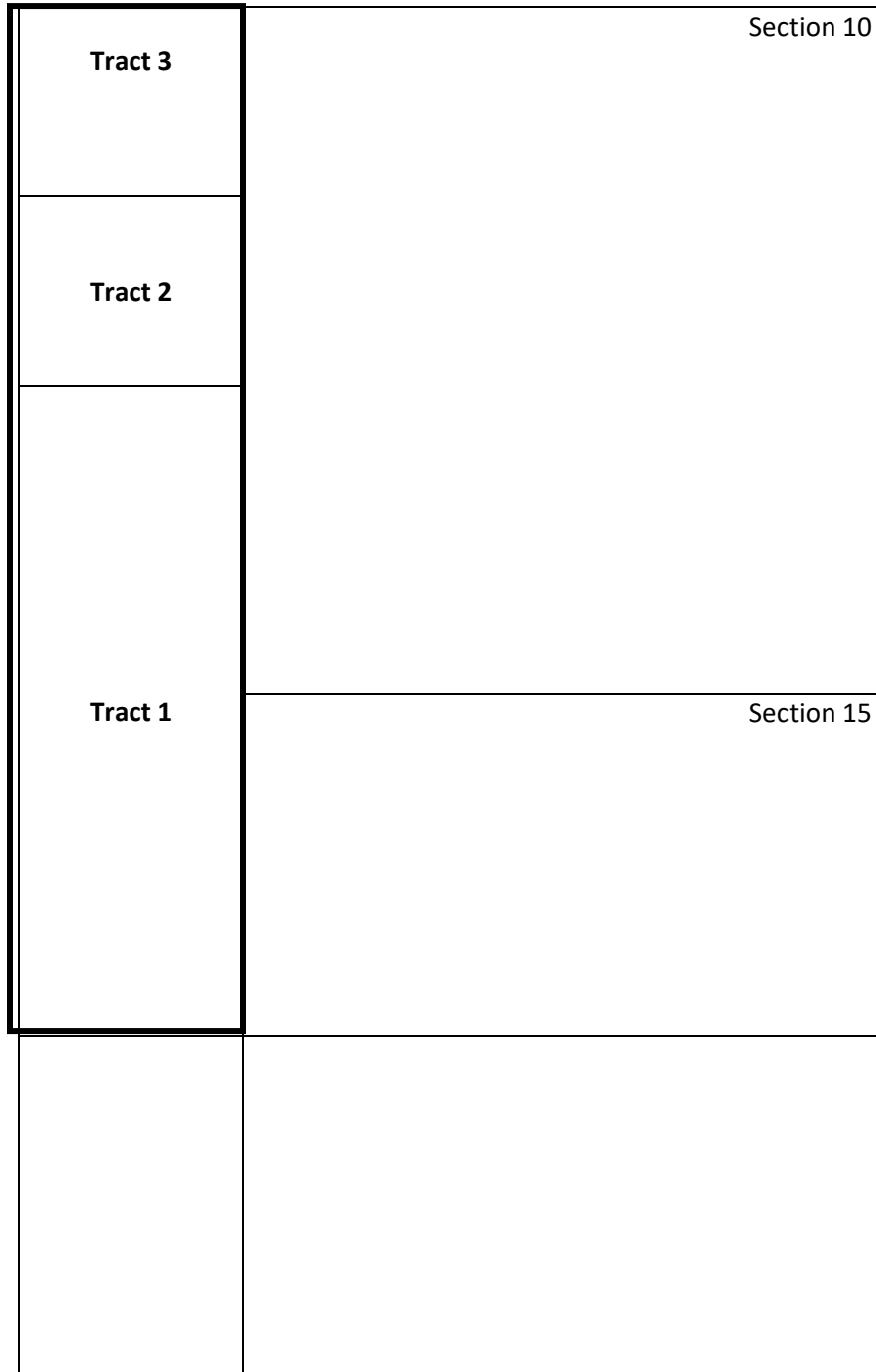
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
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**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

<p>BLONDIE 15-10 FED COM 5H ELEV: 3271.7' LAT: 32.044805 LON: 103.460754 N: 381130.50 E: 811669.55</p> <p>FIRST TAKE POINT 2544' FNL 1408' FWL SEC. 15 LAT: 32.043719 LON: 103.461754 N: 380733.13 E: 811393.02</p> <p>LAST TAKE POINT 100' FNL 1408' FWL SEC. 10 LAT: 32.064951 LON: 103.461774 N: 388456.80 E: 811324.43</p> <p>BOTTOM OF HOLE LAT: 32.065170 LON: 103.461774 N: 388536.80 E: 811323.75</p> <p><small>Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.</small></p>	<p>The diagram shows a survey plat for sections 10 and 15. Section 10 is on the left and Section 15 is on the right. The plat includes well locations: 5H BHL and 5H LTP in Section 10, and 10H SHL, 5H SHL, 4H SHL, and 5H FTP in Section 15. Corner coordinates are provided for all four corners of each section. Bearings and distances are also indicated for the section lines.</p>	<p>OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p>SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>09/22/2020 Date of Survey</p> <p>Signature & Seal of Professional Surveyor</p> <p> 09/27/20</p> <p>Certificate No. 22404 B.L. LAMAN DRAWN BY: CM</p>
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Blondie 15-10 Fed Com 2H & 3H

**W/2 W/2 of Section 10 & W/2 NW/4 of Section 15, Township 26 South, Range 34 East, Lea County,
New Mexico**



BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. C2

Submitted by: **Devon Energy Production**

Hearing Date: December 3, 2020

Case No. 21534

Tract 1 WI	W/2 SW/4 Sec. 10 & W/2 NW/4 Sec. 15, 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 100.00% Total Uncommitted Interest 0.00%

Tract 1 ORRI	W/2 SW/4 Sec. 10 & W/2 NW/4 Sec. 15, Township 26 South, Range 34 East
	John L. Thoma
	Sandra Mary Thoma
	Lowe Partners, LP
	C. Mark Wheeler
	Paul R. Barwis
	Jareed Partners, Ltd.
	Penwell Employee Royalty Pool
	Devon Energy Production Company, L.P.

Tract 2 WI	SW/4 SW/4 Sec. 10, Township 26 South, Range 34 East
100.00%	Devon Energy Production Company, L.P.
100.00%	Total Committed Interest 100.00% Total Uncommitted Interest 0.00%

Tract 3 WI	NW/4 NW/4 Sec. 10, Township 26 South, Range 34 East
10.00%	Chief Capital (O&G) II, LLC
10.00%	The Allar Company
80.00%	Chevron U.S.A. Inc.
100.00%	Total Committed Interest 0.00% Total Uncommitted Interest 100.00%

Tract 3 ORRI	NW/4 NW/4 Sec. 10, Township 26 South, Range 34 East
	The Allar Company
	Talus, Inc.
	Twin Montana, Inc.
	Allar Development, L.L.C.
	John Kyle Thoma, Trustee, of the Cornerstone Family Trust
	Strategic Energy Income Fund IV, LP
	Shepard Royalty, LLC.
	Highland Texas Energy Company
	Constitution Resources II, LP
	Crownrock Minerals, LP

Blondie 15-10 Fed Com 4H & 5H wells

E/2 W/2 of Section 10 & E/2 NW/4 of Section 15, Township 26 South, Range 34 East, Lea County, New Mexico

	Tract 6	Section 10
	Tract 5	
	Tract 4	Section 15

Tract 4 WI	E/2 SW/4 Sec. 10 & W/2 NW/4 Sec. 15, 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 100.00% Total Uncommitted Interest 0.00%

Tract 4 ORRI	E2 SW/4 Sec. 10 & W/2 NW/4 Sec. 15, Township 26 South, Range 34 East
	John L. Thoma
	Sandra Mary Thoma
	Lowe Partners, LP
	C. Mark Wheeler
	Paul R. Barwis
	Jareed Partners, Ltd.
	Penwell Employee Royalty Pool
	Devon Energy Production Company, L.P.

Tract 5 WI	SE/4 SW/4 Sec. 10, Township 26 South, Range 34 East
100.00%	Devon Energy Production Company, L.P.
100.00%	Total Committed Interest 100.00% Total Uncommitted Interest 0.00%

Tract 6 WI	NE/4 NW/4 Sec. 10, Township 26 South, Range 34 East
10.00%	Chief Capital (O&G) II, LLC
10.00%	The Allar Company
80.00%	Chevron U.S.A. Inc.
100.00%	Total Committed Interest 0.00% Total Uncommitted Interest 100.00%

Tract 6 ORRI	NE/4 NW/4 Sec. 10, Township 26 South, Range 34 East
	The Allar Company
	Talus, Inc.
	Twin Montana, Inc.
	Allar Development, L.L.C.
	John Kyle Thoma, Trustee, of the Cornerstone Family Trust
	Strategic Energy Income Fund IV, LP
	Shepard Royalty, LLC.
	Highland Texas Energy Company
	Constitution Resources II, LP
	Crownrock Minerals, LP

15777194_v1



Devon Energy Production Company LP 405 552 8002 Phone
333 West Sheridan Avenue www.devonenergy.com
Oklahoma City, OK 73102

September 17, 2020

The Allar Company
735 Elm Street
Graham, TX 76450

RE: Well Proposals- Blondie 15-10 Fed Com 2H
Blondie 15-10 Fed Com 3H
Blondie 15-10 Fed Com 4H
Blondie 15-10 Fed Com 5H
Lea County, New Mexico

Gentlemen:

Devon Energy Production Company, L.P. ("Devon"), as Operator, proposes to drill and complete the following four (4) wells:

- Blondie 15-10 Fed Com 2H as a horizontal well to an approximate TVD of 13,060' and approximate TMD of 20,560' into the Wolfcamp formation at an approximate SHL of 2,149' FNL and 664' FWL of Section 15-26S-34E and an approximate BHL of 20' FNL and 1,258' FWL of Section 10-26S-34E, Lea County, New Mexico (collectively with all four proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs of \$3,445,983.40 and total completed well costs of \$7,846,152.95.
- Blondie 15-10 Fed Com 3H as a horizontal well to an approximate TVD of 12,867' and approximate TMD of 20,367' into the Wolfcamp formation at an approximate SHL of 2,149' FNL and 634' FWL of Section 15-26S-34E and an approximate BHL of 20' FNL and 550' FWL of Section 10-26S-34E, Lea County, New Mexico (collectively with all four proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs of \$3,445,983.40 and total completed well costs of \$7,846,152.95.
- Blondie 15-10 Fed Com 4H as a horizontal well to an approximate TVD of 12,867' and approximate TMD of 20,367' into the Wolfcamp formation at an approximate SHL of 2,149' FNL and 1,748' FWL of Section 15-26S-34E and an approximate BHL of 20' FNL and 2,266' FWL of Section 10-26S-34E, Lea County, New Mexico (collectively with all four proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs of \$3,445,983.40 and total completed well costs of \$7,846,152.95.
- Blondie 15-10 Fed Com 5H as a horizontal well to an approximate TVD of 12,768' and approximate TMD of 20,268' into the Wolfcamp formation at an approximate SHL of 2,149' FNL and 1,718' FWL of Section 15-26S-34E and an approximate BHL of 20' FNL and 1,408' FWL of Section 10-26INS-34E, Lea County, New Mexico (collectively with all four proposed

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. C3

Submitted by: **Devon Energy Production**

Hearing Date: December 3, 2020

Case No. 21534

wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs of \$3,445,983.40 and total completed well costs of \$7,846,152.95.

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.

The attached amendment to operating agreement is hereby proposed to govern the wells proposed herein.

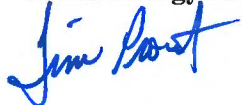
Please indicate your election to participate in the drilling and completion of the Wells in the spaces provided below, within 30 days of receipt, by signing and returning one (1) copy of this letter and AFE, along with your well data requirements sheet. A Communization Agreement for said Wells will be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

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@devon.com if you have any questions concerning this proposal.

Very truly yours,

Devon Energy Production Company, L.P.



Tim Prout
Senior Landman

The Allar Company:

_____ **To Participate** in the proposal of the Blondie 15-10 Fed Com 2H

_____ **Not To Participate** in the proposal of the Blondie 15-10 Fed Com 2H

_____ **To Participate** in the proposal of the Blondie 15-10 Fed Com 3H

_____ **Not To Participate** in the proposal of the Blondie 15-10 Fed Com 3H

_____ **To Participate** in the proposal of the Blondie 15-10 Fed Com 4H

_____ **Not To Participate** in the proposal of the Blondie 15-10 Fed Com 4H

_____ **To Participate** in the proposal of the Blondie 15-10 Fed Com 5H

_____ **Not To Participate** in the proposal of the Blondie 15-10 Fed Com 5H

Agreed to and Accepted this _____ day of _____, 2020.

The Allar Company

By: _____

Title: _____



Authorization for Expenditure

AFE # XX-133526.01

Well Name: BLONDIE 15-10 FED COM 2H

Cost Center Number: 1094060101

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Explanation and Justification:

DRILL AND COMPLETE THE BLONDIE 15-10 FED COM 2H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	180,269.00	0.00	180,269.00
6060100	DYED LIQUID FUELS	104,000.01	187,384.00	0.00	291,384.01
6080100	DISPOSAL - SOLIDS	110,104.62	2,123.00	0.00	112,227.62
6080110	DISP-SALTWATER & OTH	0.00	9,553.00	0.00	9,553.00
6080115	DISP VIA PIPELINE SW	0.00	150,000.00	0.00	150,000.00
6090100	FLUIDS - WATER	38,700.00	164,976.00	0.00	203,676.00
6090120	RECYC TREAT&PROC-H2O	0.00	219,731.00	0.00	219,731.00
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
6110120	ROAD&SITE PREP M&S	0.00	15,309.38	0.00	15,309.38
6110130	ROAD&SITE PREP SVC	45,000.00	30,708.88	0.00	75,708.88
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	86,664.38	0.00	86,664.38
6130170	COMM SVCS - WAN	3,441.81	0.00	0.00	3,441.81
6130360	RTOC - ENGINEERING	0.00	7,961.00	0.00	7,961.00
6130370	RTOC - GEOSTEERING	9,186.46	0.00	0.00	9,186.46
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	230,315.00	0.00	230,315.00
6160100	MATERIALS & SUPPLIES	573.63	0.00	0.00	573.63
6170100	PULLING&SWABBING SVC	0.00	16,500.00	0.00	16,500.00
6170110	SNUBBG&COIL TUBG SVC	0.00	168,821.00	0.00	168,821.00
6190100	TRCKG&HL-SOLID&FLUID	22,945.40	0.00	0.00	22,945.40
6190110	TRUCKING&HAUL OF EQP	51,000.00	38,256.00	0.00	89,256.00
6200110	INSPECTION SERVICES	5,250.00	0.00	0.00	5,250.00
6200130	CONSLT & PROJECT SVC	162,338.67	96,741.00	0.00	259,079.67
6230120	SAFETY SERVICES	37,286.27	0.00	0.00	37,286.27
6300270	SOLIDS CONTROL SRVCS	95,700.50	0.00	0.00	95,700.50
6310120	STIMULATION SERVICES	0.00	776,421.00	0.00	776,421.00
6310190	PROPPANT PURCHASE	0.00	477,010.00	0.00	477,010.00
6310200	CASING & TUBULAR SVC	92,200.00	0.00	0.00	92,200.00
6310250	CEMENTING SERVICES	160,000.00	0.00	0.00	160,000.00
6310280	DAYWORK COSTS	547,055.12	0.00	0.00	547,055.12
6310300	DIRECTIONAL SERVICES	251,992.16	0.00	0.00	251,992.16
6310310	DRILL BITS	92,000.00	0.00	0.00	92,000.00
6310330	DRILL&COMP FLUID&SVC	240,097.53	28,156.00	0.00	268,253.53
6310370	MOB & DEMOBILIZATION	309,964.00	0.00	0.00	309,964.00
6310380	OPEN HOLE EVALUATION	11,405.41	0.00	0.00	11,405.41
6310480	TSTNG-WELL, PL & OTH	0.00	158,383.00	0.00	158,383.00
6310510	VACUUM TRUCK SVC	0.00	2,500.00	0.00	2,500.00
6310600	MISC PUMPING SERVICE	0.00	44,503.00	0.00	44,503.00
6320100	EQPMNT SVC-SRF RNTL	95,613.26	117,693.00	0.00	213,306.26
6320110	EQUIP SVC - DOWNHOLE	70,519.59	32,066.00	0.00	102,585.59
6320160	WELDING SERVICES	3,500.00	0.00	0.00	3,500.00
6320190	WATER TRANSFER	0.00	107,420.00	0.00	107,420.00

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-133526.01

Well Name: BLONDIE 15-10 FED COM 2H

Cost Center Number: 1094060101

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6350100	CONSTRUCTION SVC	0.00	198,862.13	0.00	198,862.13
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	7,925.00	0.00	7,925.00
6550110	MISCELLANEOUS SVC	25,000.00	0.00	0.00	25,000.00
6550120	OTHER ROUSTABOUT SER	0.00	23,000.00	0.00	23,000.00
6630110	CAPITAL OVERHEAD	8,604.52	29,618.68	0.00	38,223.20
6740340	TAXES OTHER	301.60	10,515.00	0.00	10,816.60
	Total Intangibles	2,664,780.56	3,619,385.45	0.00	6,284,166.01

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	57,896.80	0.00	57,896.80
6120120	MEASUREMENT EQUIP	0.00	19,170.00	0.00	19,170.00
6230130	SAFETY EQUIPMENT	2,729.12	0.00	0.00	2,729.12
6300150	SEPARATOR EQUIPMENT	0.00	312,218.60	0.00	312,218.60
6300220	STORAGE VESSEL&TANKS	0.00	42,160.69	0.00	42,160.69
6300230	PUMPS - SURFACE	0.00	7,854.38	0.00	7,854.38
6310130	ARTIFICIAL LIFT EQP	0.00	25,000.00	0.00	25,000.00
6310150	CASG-COND&DRIVE PIPE	18,000.00	0.00	0.00	18,000.00
6310420	TUBING & COMPONENTS	0.00	66,000.00	0.00	66,000.00
6310460	WELLHEAD EQUIPMENT	84,565.00	91,133.00	0.00	175,698.00
6310530	SURFACE CASING	22,920.00	0.00	0.00	22,920.00
6310540	INTERMEDIATE CASING	319,396.00	0.00	0.00	319,396.00
6310550	PRODUCTION CASING	275,956.72	0.00	0.00	275,956.72
6310580	CASING COMPONENTS	57,636.00	0.00	0.00	57,636.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	159,350.63	0.00	159,350.63
	Total Tangibles	781,202.84	780,784.10	0.00	1,561,986.94

TOTAL ESTIMATED COST	3,445,983.40	4,400,169.55	0.00	7,846,152.95
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WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

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

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



Authorization for Expenditure

AFE # XX-133527.01

Well Name: BLONDIE 15-10 FED COM 3H

Cost Center Number: 1094060201

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Explanation and Justification:

DRILL AND COMPLETE THE BLONDIE 15-10 FED COM 3H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	180,269.00	0.00	180,269.00
6060100	DYED LIQUID FUELS	104,000.01	187,384.00	0.00	291,384.01
6080100	DISPOSAL - SOLIDS	110,104.62	2,123.00	0.00	112,227.62
6080110	DISP-SALTWATER & OTH	0.00	9,553.00	0.00	9,553.00
6080115	DISP VIA PIPELINE SW	0.00	150,000.00	0.00	150,000.00
6090100	FLUIDS - WATER	38,700.00	164,976.00	0.00	203,676.00
6090120	RECYC TREAT&PROC-H2O	0.00	219,731.00	0.00	219,731.00
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
6110120	ROAD&SITE PREP M&S	0.00	15,309.38	0.00	15,309.38
6110130	ROAD&SITE PREP SVC	45,000.00	30,708.88	0.00	75,708.88
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	86,664.38	0.00	86,664.38
6130170	COMM SVCS - WAN	3,441.81	0.00	0.00	3,441.81
6130360	RTOC - ENGINEERING	0.00	7,961.00	0.00	7,961.00
6130370	RTOC - GEOSTEERING	9,186.46	0.00	0.00	9,186.46
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	230,315.00	0.00	230,315.00
6160100	MATERIALS & SUPPLIES	573.63	0.00	0.00	573.63
6170100	PULLING&SWABBING SVC	0.00	16,500.00	0.00	16,500.00
6170110	SNUBBG&COIL TUBG SVC	0.00	168,821.00	0.00	168,821.00
6190100	TRCKG&HL-SOLID&FLUID	22,945.40	0.00	0.00	22,945.40
6190110	TRUCKING&HAUL OF EQP	51,000.00	38,256.00	0.00	89,256.00
6200110	INSPECTION SERVICES	5,250.00	0.00	0.00	5,250.00
6200130	CONSLT & PROJECT SVC	162,338.67	96,741.00	0.00	259,079.67
6230120	SAFETY SERVICES	37,286.27	0.00	0.00	37,286.27
6300270	SOLIDS CONTROL SRVCS	95,700.50	0.00	0.00	95,700.50
6310120	STIMULATION SERVICES	0.00	776,421.00	0.00	776,421.00
6310190	PROPPANT PURCHASE	0.00	477,010.00	0.00	477,010.00
6310200	CASING & TUBULAR SVC	92,200.00	0.00	0.00	92,200.00
6310250	CEMENTING SERVICES	160,000.00	0.00	0.00	160,000.00
6310280	DAYWORK COSTS	547,055.12	0.00	0.00	547,055.12
6310300	DIRECTIONAL SERVICES	251,992.16	0.00	0.00	251,992.16
6310310	DRILL BITS	92,000.00	0.00	0.00	92,000.00
6310330	DRILL&COMP FLUID&SVC	240,097.53	28,156.00	0.00	268,253.53
6310370	MOB & DEMOBILIZATION	309,964.00	0.00	0.00	309,964.00
6310380	OPEN HOLE EVALUATION	11,405.41	0.00	0.00	11,405.41
6310480	TSTNG-WELL, PL & OTH	0.00	158,383.00	0.00	158,383.00
6310510	VACUUM TRUCK SVC	0.00	2,500.00	0.00	2,500.00
6310600	MISC PUMPING SERVICE	0.00	44,503.00	0.00	44,503.00
6320100	EQPMNT SVC-SRF RNTL	95,613.26	117,693.00	0.00	213,306.26
6320110	EQUIP SVC - DOWNHOLE	70,519.59	32,066.00	0.00	102,585.59
6320160	WELDING SERVICES	3,500.00	0.00	0.00	3,500.00
6320190	WATER TRANSFER	0.00	107,420.00	0.00	107,420.00

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-133527.01

Well Name: BLONDIE 15-10 FED COM 3H

Cost Center Number: 1094060201

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6350100	CONSTRUCTION SVC	0.00	198,862.13	0.00	198,862.13
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	7,925.00	0.00	7,925.00
6550110	MISCELLANEOUS SVC	25,000.00	0.00	0.00	25,000.00
6550120	OTHER ROUSTABOUT SER	0.00	23,000.00	0.00	23,000.00
6630110	CAPITAL OVERHEAD	8,604.52	29,618.68	0.00	38,223.20
6740340	TAXES OTHER	301.60	10,515.00	0.00	10,816.60
	Total Intangibles	2,664,780.56	3,619,385.45	0.00	6,284,166.01

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	57,896.80	0.00	57,896.80
6120120	MEASUREMENT EQUIP	0.00	19,170.00	0.00	19,170.00
6230130	SAFETY EQUIPMENT	2,729.12	0.00	0.00	2,729.12
6300150	SEPARATOR EQUIPMENT	0.00	312,218.60	0.00	312,218.60
6300220	STORAGE VESSEL&TANKS	0.00	42,160.69	0.00	42,160.69
6300230	PUMPS - SURFACE	0.00	7,854.38	0.00	7,854.38
6310130	ARTIFICIAL LIFT EQP	0.00	25,000.00	0.00	25,000.00
6310150	CASG-COND&DRIVE PIPE	18,000.00	0.00	0.00	18,000.00
6310420	TUBING & COMPONENTS	0.00	66,000.00	0.00	66,000.00
6310460	WELLHEAD EQUIPMENT	84,565.00	91,133.00	0.00	175,698.00
6310530	SURFACE CASING	22,920.00	0.00	0.00	22,920.00
6310540	INTERMEDIATE CASING	319,396.00	0.00	0.00	319,396.00
6310550	PRODUCTION CASING	275,956.72	0.00	0.00	275,956.72
6310580	CASING COMPONENTS	57,636.00	0.00	0.00	57,636.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	159,350.63	0.00	159,350.63
	Total Tangibles	781,202.84	780,784.10	0.00	1,561,986.94

TOTAL ESTIMATED COST	3,445,983.40	4,400,169.55	0.00	7,846,152.95
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WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

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

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



Authorization for Expenditure

AFE # XX-133528.01

Well Name: BLONDIE 15-10 FED COM 4H

Cost Center Number: 1094060301

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Explanation and Justification:

DRILL AND COMPLETE THE BLONDIE 15-10 FED COM 4H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	180,269.00	0.00	180,269.00
6060100	DYED LIQUID FUELS	104,000.01	187,384.00	0.00	291,384.01
6080100	DISPOSAL - SOLIDS	110,104.62	2,123.00	0.00	112,227.62
6080110	DISP-SALTWATER & OTH	0.00	9,553.00	0.00	9,553.00
6080115	DISP VIA PIPELINE SW	0.00	150,000.00	0.00	150,000.00
6090100	FLUIDS - WATER	38,700.00	164,976.00	0.00	203,676.00
6090120	RECYC TREAT&PROC-H2O	0.00	219,731.00	0.00	219,731.00
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
6110120	ROAD&SITE PREP M&S	0.00	15,309.38	0.00	15,309.38
6110130	ROAD&SITE PREP SVC	45,000.00	30,708.88	0.00	75,708.88
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	86,664.38	0.00	86,664.38
6130170	COMM SVCS - WAN	3,441.81	0.00	0.00	3,441.81
6130360	RTOC - ENGINEERING	0.00	7,961.00	0.00	7,961.00
6130370	RTOC - GEOSTEERING	9,186.46	0.00	0.00	9,186.46
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	230,315.00	0.00	230,315.00
6160100	MATERIALS & SUPPLIES	573.63	0.00	0.00	573.63
6170100	PULLING&SWABBING SVC	0.00	16,500.00	0.00	16,500.00
6170110	SNUBBG&COIL TUBG SVC	0.00	168,821.00	0.00	168,821.00
6190100	TRCKG&HL-SOLID&FLUID	22,945.40	0.00	0.00	22,945.40
6190110	TRUCKING&HAUL OF EQP	51,000.00	38,256.00	0.00	89,256.00
6200110	INSPECTION SERVICES	5,250.00	0.00	0.00	5,250.00
6200130	CONSLT & PROJECT SVC	162,338.67	96,741.00	0.00	259,079.67
6230120	SAFETY SERVICES	37,286.27	0.00	0.00	37,286.27
6300270	SOLIDS CONTROL SRVCS	95,700.50	0.00	0.00	95,700.50
6310120	STIMULATION SERVICES	0.00	776,421.00	0.00	776,421.00
6310190	PROPPANT PURCHASE	0.00	477,010.00	0.00	477,010.00
6310200	CASING & TUBULAR SVC	92,200.00	0.00	0.00	92,200.00
6310250	CEMENTING SERVICES	160,000.00	0.00	0.00	160,000.00
6310280	DAYWORK COSTS	547,055.12	0.00	0.00	547,055.12
6310300	DIRECTIONAL SERVICES	251,992.16	0.00	0.00	251,992.16
6310310	DRILL BITS	92,000.00	0.00	0.00	92,000.00
6310330	DRILL&COMP FLUID&SVC	240,097.53	28,156.00	0.00	268,253.53
6310370	MOB & DEMOBILIZATION	309,964.00	0.00	0.00	309,964.00
6310380	OPEN HOLE EVALUATION	11,405.41	0.00	0.00	11,405.41
6310480	TSTNG-WELL, PL & OTH	0.00	158,383.00	0.00	158,383.00
6310510	VACUUM TRUCK SVC	0.00	2,500.00	0.00	2,500.00
6310600	MISC PUMPING SERVICE	0.00	44,503.00	0.00	44,503.00
6320100	EQPMNT SVC-SRF RNTL	95,613.26	117,693.00	0.00	213,306.26
6320110	EQUIP SVC - DOWNHOLE	70,519.59	32,066.00	0.00	102,585.59
6320160	WELDING SERVICES	3,500.00	0.00	0.00	3,500.00
6320190	WATER TRANSFER	0.00	107,420.00	0.00	107,420.00

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-133528.01

Well Name: BLONDIE 15-10 FED COM 4H

Cost Center Number: 1094060301

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6350100	CONSTRUCTION SVC	0.00	198,862.13	0.00	198,862.13
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	7,925.00	0.00	7,925.00
6550110	MISCELLANEOUS SVC	25,000.00	0.00	0.00	25,000.00
6550120	OTHER ROUSTABOUT SER	0.00	23,000.00	0.00	23,000.00
6630110	CAPITAL OVERHEAD	8,604.52	29,618.68	0.00	38,223.20
6740340	TAXES OTHER	301.60	10,515.00	0.00	10,816.60
	Total Intangibles	2,664,780.56	3,619,385.45	0.00	6,284,166.01

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	57,896.80	0.00	57,896.80
6120120	MEASUREMENT EQUIP	0.00	19,170.00	0.00	19,170.00
6230130	SAFETY EQUIPMENT	2,729.12	0.00	0.00	2,729.12
6300150	SEPARATOR EQUIPMENT	0.00	312,218.60	0.00	312,218.60
6300220	STORAGE VESSEL&TANKS	0.00	42,160.69	0.00	42,160.69
6300230	PUMPS - SURFACE	0.00	7,854.38	0.00	7,854.38
6310130	ARTIFICIAL LIFT EQP	0.00	25,000.00	0.00	25,000.00
6310150	CASG-COND&DRIVE PIPE	18,000.00	0.00	0.00	18,000.00
6310420	TUBING & COMPONENTS	0.00	66,000.00	0.00	66,000.00
6310460	WELLHEAD EQUIPMENT	84,565.00	91,133.00	0.00	175,698.00
6310530	SURFACE CASING	22,920.00	0.00	0.00	22,920.00
6310540	INTERMEDIATE CASING	319,396.00	0.00	0.00	319,396.00
6310550	PRODUCTION CASING	275,956.72	0.00	0.00	275,956.72
6310580	CASING COMPONENTS	57,636.00	0.00	0.00	57,636.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	159,350.63	0.00	159,350.63
	Total Tangibles	781,202.84	780,784.10	0.00	1,561,986.94

TOTAL ESTIMATED COST	3,445,983.40	4,400,169.55	0.00	7,846,152.95
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WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

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

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



Authorization for Expenditure

AFE # XX-133529.01			
Well Name: BLONDIE 15-10 FED COM 5H		AFE Date:	9/17/2020
Cost Center Number: 1094060401		State:	NM
Legal Description: Section 15-26S-34E		County/Parish:	LEA
Revision: <input type="checkbox"/>			

Explanation and Justification:

DRILL AND COMPLETE THE BLONDIE 15-10 FED COM 5H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	180,269.00	0.00	180,269.00
6060100	DYED LIQUID FUELS	104,000.01	187,384.00	0.00	291,384.01
6080100	DISPOSAL - SOLIDS	110,104.62	2,123.00	0.00	112,227.62
6080110	DISP-SALTWATER & OTH	0.00	9,553.00	0.00	9,553.00
6080115	DISP VIA PIPELINE SW	0.00	150,000.00	0.00	150,000.00
6090100	FLUIDS - WATER	38,700.00	164,976.00	0.00	203,676.00
6090120	RECYC TREAT&PROC-H2O	0.00	219,731.00	0.00	219,731.00
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
6110120	ROAD&SITE PREP M&S	0.00	15,309.38	0.00	15,309.38
6110130	ROAD&SITE PREP SVC	45,000.00	30,708.88	0.00	75,708.88
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	86,664.38	0.00	86,664.38
6130170	COMM SVCS - WAN	3,441.81	0.00	0.00	3,441.81
6130360	RTOC - ENGINEERING	0.00	7,961.00	0.00	7,961.00
6130370	RTOC - GEOSTEERING	9,186.46	0.00	0.00	9,186.46
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	230,315.00	0.00	230,315.00
6160100	MATERIALS & SUPPLIES	573.63	0.00	0.00	573.63
6170100	PULLING&SWABBING SVC	0.00	16,500.00	0.00	16,500.00
6170110	SNUBBG&COIL TUBG SVC	0.00	168,821.00	0.00	168,821.00
6190100	TRCKG&HL-SOLID&FLUID	22,945.40	0.00	0.00	22,945.40
6190110	TRUCKING&HAUL OF EQP	51,000.00	38,256.00	0.00	89,256.00
6200110	INSPECTION SERVICES	5,250.00	0.00	0.00	5,250.00
6200130	CONSLT & PROJECT SVC	162,338.67	96,741.00	0.00	259,079.67
6230120	SAFETY SERVICES	37,286.27	0.00	0.00	37,286.27
6300270	SOLIDS CONTROL SRVCS	95,700.50	0.00	0.00	95,700.50
6310120	STIMULATION SERVICES	0.00	776,421.00	0.00	776,421.00
6310190	PROPPANT PURCHASE	0.00	477,010.00	0.00	477,010.00
6310200	CASING & TUBULAR SVC	92,200.00	0.00	0.00	92,200.00
6310250	CEMENTING SERVICES	160,000.00	0.00	0.00	160,000.00
6310280	DAYWORK COSTS	547,055.12	0.00	0.00	547,055.12
6310300	DIRECTIONAL SERVICES	251,992.16	0.00	0.00	251,992.16
6310310	DRILL BITS	92,000.00	0.00	0.00	92,000.00
6310330	DRILL&COMP FLUID&SVC	240,097.53	28,156.00	0.00	268,253.53
6310370	MOB & DEMOBILIZATION	309,964.00	0.00	0.00	309,964.00
6310380	OPEN HOLE EVALUATION	11,405.41	0.00	0.00	11,405.41
6310480	TSTNG-WELL, PL & OTH	0.00	158,383.00	0.00	158,383.00
6310510	VACUUM TRUCK SVC	0.00	2,500.00	0.00	2,500.00
6310600	MISC PUMPING SERVICE	0.00	44,503.00	0.00	44,503.00
6320100	EQPMNT SVC-SRF RNTL	95,613.26	117,693.00	0.00	213,306.26
6320110	EQUIP SVC - DOWNHOLE	70,519.59	32,066.00	0.00	102,585.59
6320160	WELDING SERVICES	3,500.00	0.00	0.00	3,500.00
6320190	WATER TRANSFER	0.00	107,420.00	0.00	107,420.00

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-133529.01

Well Name: BLONDIE 15-10 FED COM 5H

Cost Center Number: 1094060401

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6350100	CONSTRUCTION SVC	0.00	198,862.13	0.00	198,862.13
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	7,925.00	0.00	7,925.00
6550110	MISCELLANEOUS SVC	25,000.00	0.00	0.00	25,000.00
6550120	OTHER ROUSTABOUT SER	0.00	23,000.00	0.00	23,000.00
6630110	CAPITAL OVERHEAD	8,604.52	29,618.68	0.00	38,223.20
6740340	TAXES OTHER	301.60	10,515.00	0.00	10,816.60
	Total Intangibles	2,664,780.56	3,619,385.45	0.00	6,284,166.01

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	57,896.80	0.00	57,896.80
6120120	MEASUREMENT EQUIP	0.00	19,170.00	0.00	19,170.00
6230130	SAFETY EQUIPMENT	2,729.12	0.00	0.00	2,729.12
6300150	SEPARATOR EQUIPMENT	0.00	312,218.60	0.00	312,218.60
6300220	STORAGE VESSEL&TANKS	0.00	42,160.69	0.00	42,160.69
6300230	PUMPS - SURFACE	0.00	7,854.38	0.00	7,854.38
6310130	ARTIFICIAL LIFT EQP	0.00	25,000.00	0.00	25,000.00
6310150	CASG-COND&DRIVE PIPE	18,000.00	0.00	0.00	18,000.00
6310420	TUBING & COMPONENTS	0.00	66,000.00	0.00	66,000.00
6310460	WELLHEAD EQUIPMENT	84,565.00	91,133.00	0.00	175,698.00
6310530	SURFACE CASING	22,920.00	0.00	0.00	22,920.00
6310540	INTERMEDIATE CASING	319,396.00	0.00	0.00	319,396.00
6310550	PRODUCTION CASING	275,956.72	0.00	0.00	275,956.72
6310580	CASING COMPONENTS	57,636.00	0.00	0.00	57,636.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	159,350.63	0.00	159,350.63
	Total Tangibles	781,202.84	780,784.10	0.00	1,561,986.94

TOTAL ESTIMATED COST	3,445,983.40	4,400,169.55	0.00	7,846,152.95
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WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

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

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Authorization for Expenditure

AFE # XX-133550.01

Well Name: BLONDIE 15-10 FED COM 6H

Cost Center Number: 1094060501

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Explanation and Justification:

DRILL AND COMPLETE THE BLONDIE 15-10 FED COM 6H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	180,269.00	0.00	180,269.00
6060100	DYED LIQUID FUELS	104,000.01	187,384.00	0.00	291,384.01
6080100	DISPOSAL - SOLIDS	110,104.62	2,123.00	0.00	112,227.62
6080110	DISP-SALTWATER & OTH	0.00	9,553.00	0.00	9,553.00
6080115	DISP VIA PIPELINE SW	0.00	150,000.00	0.00	150,000.00
6090100	FLUIDS - WATER	38,700.00	164,976.00	0.00	203,676.00
6090120	RECYC TREAT&PROC-H2O	0.00	219,731.00	0.00	219,731.00
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
6110120	ROAD&SITE PREP M&S	0.00	15,309.38	0.00	15,309.38
6110130	ROAD&SITE PREP SVC	45,000.00	30,708.88	0.00	75,708.88
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	86,664.38	0.00	86,664.38
6130170	COMM SVCS - WAN	3,441.81	0.00	0.00	3,441.81
6130360	RTOC - ENGINEERING	0.00	7,961.00	0.00	7,961.00
6130370	RTOC - GEOSTEERING	9,186.46	0.00	0.00	9,186.46
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	230,315.00	0.00	230,315.00
6160100	MATERIALS & SUPPLIES	573.63	0.00	0.00	573.63
6170100	PULLING&SWABBING SVC	0.00	16,500.00	0.00	16,500.00
6170110	SNUBBG&COIL TUBG SVC	0.00	168,821.00	0.00	168,821.00
6190100	TRCKG&HL-SOLID&FLUID	22,945.40	0.00	0.00	22,945.40
6190110	TRUCKING&HAUL OF EQP	51,000.00	38,256.00	0.00	89,256.00
6200110	INSPECTION SERVICES	5,250.00	0.00	0.00	5,250.00
6200130	CONSLT & PROJECT SVC	162,338.67	96,741.00	0.00	259,079.67
6230120	SAFETY SERVICES	37,286.27	0.00	0.00	37,286.27
6300270	SOLIDS CONTROL SRVCS	95,700.50	0.00	0.00	95,700.50
6310120	STIMULATION SERVICES	0.00	776,421.00	0.00	776,421.00
6310190	PROPPANT PURCHASE	0.00	477,010.00	0.00	477,010.00
6310200	CASING & TUBULAR SVC	92,200.00	0.00	0.00	92,200.00
6310250	CEMENTING SERVICES	160,000.00	0.00	0.00	160,000.00
6310280	DAYWORK COSTS	547,055.12	0.00	0.00	547,055.12
6310300	DIRECTIONAL SERVICES	251,992.16	0.00	0.00	251,992.16
6310310	DRILL BITS	92,000.00	0.00	0.00	92,000.00
6310330	DRILL&COMP FLUID&SVC	240,097.53	28,156.00	0.00	268,253.53
6310370	MOB & DEMOBILIZATION	309,964.00	0.00	0.00	309,964.00
6310380	OPEN HOLE EVALUATION	11,405.41	0.00	0.00	11,405.41
6310480	TSTNG-WELL, PL & OTH	0.00	158,383.00	0.00	158,383.00
6310510	VACUUM TRUCK SVC	0.00	2,500.00	0.00	2,500.00
6310600	MISC PUMPING SERVICE	0.00	44,503.00	0.00	44,503.00
6320100	EQPMNT SVC-SRF RNTL	95,613.26	117,693.00	0.00	213,306.26
6320110	EQUIP SVC - DOWNHOLE	70,519.59	32,066.00	0.00	102,585.59
6320160	WELDING SERVICES	3,500.00	0.00	0.00	3,500.00
6320190	WATER TRANSFER	0.00	107,420.00	0.00	107,420.00

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Authorization for Expenditure

AFE # XX-133550.01

Well Name: BLONDIE 15-10 FED COM 6H

Cost Center Number: 1094060501

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6350100	CONSTRUCTION SVC	0.00	198,862.13	0.00	198,862.13
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	7,925.00	0.00	7,925.00
6550110	MISCELLANEOUS SVC	25,000.00	0.00	0.00	25,000.00
6550120	OTHER ROUSTABOUT SER	0.00	23,000.00	0.00	23,000.00
6630110	CAPITAL OVERHEAD	8,604.52	29,618.68	0.00	38,223.20
6740340	TAXES OTHER	301.60	10,515.00	0.00	10,816.60
	Total Intangibles	2,664,780.56	3,619,385.45	0.00	6,284,166.01

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	57,896.80	0.00	57,896.80
6120120	MEASUREMENT EQUIP	0.00	19,170.00	0.00	19,170.00
6230130	SAFETY EQUIPMENT	2,729.12	0.00	0.00	2,729.12
6300150	SEPARATOR EQUIPMENT	0.00	312,218.60	0.00	312,218.60
6300220	STORAGE VESSEL&TANKS	0.00	42,160.69	0.00	42,160.69
6300230	PUMPS - SURFACE	0.00	7,854.38	0.00	7,854.38
6310130	ARTIFICIAL LIFT EQP	0.00	25,000.00	0.00	25,000.00
6310150	CASG-COND&DRIVE PIPE	18,000.00	0.00	0.00	18,000.00
6310420	TUBING & COMPONENTS	0.00	66,000.00	0.00	66,000.00
6310460	WELLHEAD EQUIPMENT	84,565.00	91,133.00	0.00	175,698.00
6310530	SURFACE CASING	22,920.00	0.00	0.00	22,920.00
6310540	INTERMEDIATE CASING	319,396.00	0.00	0.00	319,396.00
6310550	PRODUCTION CASING	275,956.72	0.00	0.00	275,956.72
6310580	CASING COMPONENTS	57,636.00	0.00	0.00	57,636.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	159,350.63	0.00	159,350.63
	Total Tangibles	781,202.84	780,784.10	0.00	1,561,986.94

TOTAL ESTIMATED COST	3,445,983.40	4,400,169.55	0.00	7,846,152.95
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WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

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

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



Authorization for Expenditure

AFE # XX-133551.01

Well Name: BLONDIE 15-10 FED COM 7H

Cost Center Number: 1094060601

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Explanation and Justification:

DRILL AND COMPLETE THE BLONDIE 15-10 FED COM 7H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	180,269.00	0.00	180,269.00
6060100	DYED LIQUID FUELS	104,000.01	187,384.00	0.00	291,384.01
6080100	DISPOSAL - SOLIDS	110,104.62	2,123.00	0.00	112,227.62
6080110	DISP-SALTWATER & OTH	0.00	9,553.00	0.00	9,553.00
6080115	DISP VIA PIPELINE SW	0.00	150,000.00	0.00	150,000.00
6090100	FLUIDS - WATER	38,700.00	164,976.00	0.00	203,676.00
6090120	RECYC TREAT&PROC-H2O	0.00	219,731.00	0.00	219,731.00
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
6110120	ROAD&SITE PREP M&S	0.00	15,309.38	0.00	15,309.38
6110130	ROAD&SITE PREP SVC	45,000.00	30,708.88	0.00	75,708.88
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	86,664.38	0.00	86,664.38
6130170	COMM SVCS - WAN	3,441.81	0.00	0.00	3,441.81
6130360	RTOC - ENGINEERING	0.00	7,961.00	0.00	7,961.00
6130370	RTOC - GEOSTEERING	9,186.46	0.00	0.00	9,186.46
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	230,315.00	0.00	230,315.00
6160100	MATERIALS & SUPPLIES	573.63	0.00	0.00	573.63
6170100	PULLING&SWABBING SVC	0.00	16,500.00	0.00	16,500.00
6170110	SNUBBG&COIL TUBG SVC	0.00	168,821.00	0.00	168,821.00
6190100	TRCKG&HL-SOLID&FLUID	22,945.40	0.00	0.00	22,945.40
6190110	TRUCKING&HAUL OF EQP	51,000.00	38,256.00	0.00	89,256.00
6200110	INSPECTION SERVICES	5,250.00	0.00	0.00	5,250.00
6200130	CONSLT & PROJECT SVC	162,338.67	96,741.00	0.00	259,079.67
6230120	SAFETY SERVICES	37,286.27	0.00	0.00	37,286.27
6300270	SOLIDS CONTROL SRVCS	95,700.50	0.00	0.00	95,700.50
6310120	STIMULATION SERVICES	0.00	776,421.00	0.00	776,421.00
6310190	PROPPANT PURCHASE	0.00	477,010.00	0.00	477,010.00
6310200	CASING & TUBULAR SVC	92,200.00	0.00	0.00	92,200.00
6310250	CEMENTING SERVICES	160,000.00	0.00	0.00	160,000.00
6310280	DAYWORK COSTS	547,055.12	0.00	0.00	547,055.12
6310300	DIRECTIONAL SERVICES	251,992.16	0.00	0.00	251,992.16
6310310	DRILL BITS	92,000.00	0.00	0.00	92,000.00
6310330	DRILL&COMP FLUID&SVC	240,097.53	28,156.00	0.00	268,253.53
6310370	MOB & DEMOBILIZATION	309,964.00	0.00	0.00	309,964.00
6310380	OPEN HOLE EVALUATION	11,405.41	0.00	0.00	11,405.41
6310480	TSTNG-WELL, PL & OTH	0.00	158,383.00	0.00	158,383.00
6310510	VACUUM TRUCK SVC	0.00	2,500.00	0.00	2,500.00
6310600	MISC PUMPING SERVICE	0.00	44,503.00	0.00	44,503.00
6320100	EQPMNT SVC-SRF RNTL	95,613.26	117,693.00	0.00	213,306.26
6320110	EQUIP SVC - DOWNHOLE	70,519.59	32,066.00	0.00	102,585.59
6320160	WELDING SERVICES	3,500.00	0.00	0.00	3,500.00
6320190	WATER TRANSFER	0.00	107,420.00	0.00	107,420.00

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-133551.01

Well Name: BLONDIE 15-10 FED COM 7H

Cost Center Number: 1094060601

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6350100	CONSTRUCTION SVC	0.00	198,862.13	0.00	198,862.13
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	7,925.00	0.00	7,925.00
6550110	MISCELLANEOUS SVC	25,000.00	0.00	0.00	25,000.00
6550120	OTHER ROUSTABOUT SER	0.00	23,000.00	0.00	23,000.00
6630110	CAPITAL OVERHEAD	8,604.52	29,618.68	0.00	38,223.20
6740340	TAXES OTHER	301.60	10,515.00	0.00	10,816.60
	Total Intangibles	2,664,780.56	3,619,385.45	0.00	6,284,166.01

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	57,896.80	0.00	57,896.80
6120120	MEASUREMENT EQUIP	0.00	19,170.00	0.00	19,170.00
6230130	SAFETY EQUIPMENT	2,729.12	0.00	0.00	2,729.12
6300150	SEPARATOR EQUIPMENT	0.00	312,218.60	0.00	312,218.60
6300220	STORAGE VESSEL&TANKS	0.00	42,160.69	0.00	42,160.69
6300230	PUMPS - SURFACE	0.00	7,854.38	0.00	7,854.38
6310130	ARTIFICIAL LIFT EQP	0.00	25,000.00	0.00	25,000.00
6310150	CASG-COND&DRIVE PIPE	18,000.00	0.00	0.00	18,000.00
6310420	TUBING & COMPONENTS	0.00	66,000.00	0.00	66,000.00
6310460	WELLHEAD EQUIPMENT	84,565.00	91,133.00	0.00	175,698.00
6310530	SURFACE CASING	22,920.00	0.00	0.00	22,920.00
6310540	INTERMEDIATE CASING	319,396.00	0.00	0.00	319,396.00
6310550	PRODUCTION CASING	275,956.72	0.00	0.00	275,956.72
6310580	CASING COMPONENTS	57,636.00	0.00	0.00	57,636.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	159,350.63	0.00	159,350.63
	Total Tangibles	781,202.84	780,784.10	0.00	1,561,986.94

TOTAL ESTIMATED COST	3,445,983.40	4,400,169.55	0.00	7,846,152.95
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WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

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

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



Authorization for Expenditure

AFE # XX-133552.01			
Well Name: BLONDIE 15-10 FED COM 8H		AFE Date:	9/17/2020
Cost Center Number: 1094060701		State:	NM
Legal Description: Section 15-26S-34E		County/Parish:	LEA
Revision: <input type="checkbox"/>			

Explanation and Justification:

DRILL AND COMPLETE THE BLONDIE 15-10 FED COM 8H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	180,269.00	0.00	180,269.00
6060100	DYED LIQUID FUELS	104,000.01	187,384.00	0.00	291,384.01
6080100	DISPOSAL - SOLIDS	110,104.62	2,123.00	0.00	112,227.62
6080110	DISP-SALTWATER & OTH	0.00	9,553.00	0.00	9,553.00
6080115	DISP VIA PIPELINE SW	0.00	150,000.00	0.00	150,000.00
6090100	FLUIDS - WATER	38,700.00	164,976.00	0.00	203,676.00
6090120	RECYC TREAT&PROC-H2O	0.00	219,731.00	0.00	219,731.00
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
6110120	ROAD&SITE PREP M&S	0.00	15,309.38	0.00	15,309.38
6110130	ROAD&SITE PREP SVC	45,000.00	30,708.88	0.00	75,708.88
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	86,664.38	0.00	86,664.38
6130170	COMM SVCS - WAN	3,441.81	0.00	0.00	3,441.81
6130360	RTOC - ENGINEERING	0.00	7,961.00	0.00	7,961.00
6130370	RTOC - GEOSTEERING	9,186.46	0.00	0.00	9,186.46
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	230,315.00	0.00	230,315.00
6160100	MATERIALS & SUPPLIES	573.63	0.00	0.00	573.63
6170100	PULLING&SWABBING SVC	0.00	16,500.00	0.00	16,500.00
6170110	SNUBBG&COIL TUBG SVC	0.00	168,821.00	0.00	168,821.00
6190100	TRCKG&HL-SOLID&FLUID	22,945.40	0.00	0.00	22,945.40
6190110	TRUCKING&HAUL OF EQP	51,000.00	38,256.00	0.00	89,256.00
6200110	INSPECTION SERVICES	5,250.00	0.00	0.00	5,250.00
6200130	CONSLT & PROJECT SVC	162,338.67	96,741.00	0.00	259,079.67
6230120	SAFETY SERVICES	37,286.27	0.00	0.00	37,286.27
6300270	SOLIDS CONTROL SRVCS	95,700.50	0.00	0.00	95,700.50
6310120	STIMULATION SERVICES	0.00	776,421.00	0.00	776,421.00
6310190	PROPPANT PURCHASE	0.00	477,010.00	0.00	477,010.00
6310200	CASING & TUBULAR SVC	92,200.00	0.00	0.00	92,200.00
6310250	CEMENTING SERVICES	160,000.00	0.00	0.00	160,000.00
6310280	DAYWORK COSTS	547,055.12	0.00	0.00	547,055.12
6310300	DIRECTIONAL SERVICES	251,992.16	0.00	0.00	251,992.16
6310310	DRILL BITS	92,000.00	0.00	0.00	92,000.00
6310330	DRILL&COMP FLUID&SVC	240,097.53	28,156.00	0.00	268,253.53
6310370	MOB & DEMOBILIZATION	309,964.00	0.00	0.00	309,964.00
6310380	OPEN HOLE EVALUATION	11,405.41	0.00	0.00	11,405.41
6310480	TSTNG-WELL, PL & OTH	0.00	158,383.00	0.00	158,383.00
6310510	VACUUM TRUCK SVC	0.00	2,500.00	0.00	2,500.00
6310600	MISC PUMPING SERVICE	0.00	44,503.00	0.00	44,503.00
6320100	EQPMNT SVC-SRF RNTL	95,613.26	117,693.00	0.00	213,306.26
6320110	EQUIP SVC - DOWNHOLE	70,519.59	32,066.00	0.00	102,585.59
6320160	WELDING SERVICES	3,500.00	0.00	0.00	3,500.00
6320190	WATER TRANSFER	0.00	107,420.00	0.00	107,420.00

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-133552.01

Well Name: BLONDIE 15-10 FED COM 8H

Cost Center Number: 1094060701

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6350100	CONSTRUCTION SVC	0.00	198,862.13	0.00	198,862.13
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	7,925.00	0.00	7,925.00
6550110	MISCELLANEOUS SVC	25,000.00	0.00	0.00	25,000.00
6550120	OTHER ROUSTABOUT SER	0.00	23,000.00	0.00	23,000.00
6630110	CAPITAL OVERHEAD	8,604.52	29,618.68	0.00	38,223.20
6740340	TAXES OTHER	301.60	10,515.00	0.00	10,816.60
	Total Intangibles	2,664,780.56	3,619,385.45	0.00	6,284,166.01

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	57,896.80	0.00	57,896.80
6120120	MEASUREMENT EQUIP	0.00	19,170.00	0.00	19,170.00
6230130	SAFETY EQUIPMENT	2,729.12	0.00	0.00	2,729.12
6300150	SEPARATOR EQUIPMENT	0.00	312,218.60	0.00	312,218.60
6300220	STORAGE VESSEL&TANKS	0.00	42,160.69	0.00	42,160.69
6300230	PUMPS - SURFACE	0.00	7,854.38	0.00	7,854.38
6310130	ARTIFICIAL LIFT EQP	0.00	25,000.00	0.00	25,000.00
6310150	CASG-COND&DRIVE PIPE	18,000.00	0.00	0.00	18,000.00
6310420	TUBING & COMPONENTS	0.00	66,000.00	0.00	66,000.00
6310460	WELLHEAD EQUIPMENT	84,565.00	91,133.00	0.00	175,698.00
6310530	SURFACE CASING	22,920.00	0.00	0.00	22,920.00
6310540	INTERMEDIATE CASING	319,396.00	0.00	0.00	319,396.00
6310550	PRODUCTION CASING	275,956.72	0.00	0.00	275,956.72
6310580	CASING COMPONENTS	57,636.00	0.00	0.00	57,636.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	159,350.63	0.00	159,350.63
	Total Tangibles	781,202.84	780,784.10	0.00	1,561,986.94

TOTAL ESTIMATED COST	3,445,983.40	4,400,169.55	0.00	7,846,152.95
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WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

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

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



Authorization for Expenditure

AFE # XX-133553.01

Well Name: BLONDIE 15-10 FED COM 9H

Cost Center Number: 1094060901

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Explanation and Justification:

DRILL AND COMPLETE THE BLONDIE 15-10 FED COM 9H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	180,269.00	0.00	180,269.00
6060100	DYED LIQUID FUELS	104,000.01	187,384.00	0.00	291,384.01
6080100	DISPOSAL - SOLIDS	110,104.62	2,123.00	0.00	112,227.62
6080110	DISP-SALTWATER & OTH	0.00	9,553.00	0.00	9,553.00
6080115	DISP VIA PIPELINE SW	0.00	150,000.00	0.00	150,000.00
6090100	FLUIDS - WATER	38,700.00	164,976.00	0.00	203,676.00
6090120	RECYC TREAT&PROC-H2O	0.00	219,731.00	0.00	219,731.00
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
6110120	ROAD&SITE PREP M&S	0.00	15,309.38	0.00	15,309.38
6110130	ROAD&SITE PREP SVC	45,000.00	30,708.88	0.00	75,708.88
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	86,664.38	0.00	86,664.38
6130170	COMM SVCS - WAN	3,441.81	0.00	0.00	3,441.81
6130360	RTOC - ENGINEERING	0.00	7,961.00	0.00	7,961.00
6130370	RTOC - GEOSTEERING	9,186.46	0.00	0.00	9,186.46
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	230,315.00	0.00	230,315.00
6160100	MATERIALS & SUPPLIES	573.63	0.00	0.00	573.63
6170100	PULLING&SWABBING SVC	0.00	16,500.00	0.00	16,500.00
6170110	SNUBBG&COIL TUBG SVC	0.00	168,821.00	0.00	168,821.00
6190100	TRCKG&HL-SOLID&FLUID	22,945.40	0.00	0.00	22,945.40
6190110	TRUCKING&HAUL OF EQP	51,000.00	38,256.00	0.00	89,256.00
6200110	INSPECTION SERVICES	5,250.00	0.00	0.00	5,250.00
6200130	CONSLT & PROJECT SVC	162,338.67	96,741.00	0.00	259,079.67
6230120	SAFETY SERVICES	37,286.27	0.00	0.00	37,286.27
6300270	SOLIDS CONTROL SRVCS	95,700.50	0.00	0.00	95,700.50
6310120	STIMULATION SERVICES	0.00	776,421.00	0.00	776,421.00
6310190	PROPPANT PURCHASE	0.00	477,010.00	0.00	477,010.00
6310200	CASING & TUBULAR SVC	92,200.00	0.00	0.00	92,200.00
6310250	CEMENTING SERVICES	160,000.00	0.00	0.00	160,000.00
6310280	DAYWORK COSTS	547,055.12	0.00	0.00	547,055.12
6310300	DIRECTIONAL SERVICES	251,992.16	0.00	0.00	251,992.16
6310310	DRILL BITS	92,000.00	0.00	0.00	92,000.00
6310330	DRILL&COMP FLUID&SVC	240,097.53	28,156.00	0.00	268,253.53
6310370	MOB & DEMOBILIZATION	309,964.00	0.00	0.00	309,964.00
6310380	OPEN HOLE EVALUATION	11,405.41	0.00	0.00	11,405.41
6310480	TSTNG-WELL, PL & OTH	0.00	158,383.00	0.00	158,383.00
6310510	VACUUM TRUCK SVC	0.00	2,500.00	0.00	2,500.00
6310600	MISC PUMPING SERVICE	0.00	44,503.00	0.00	44,503.00
6320100	EQPMNT SVC-SRF RNTL	95,613.26	117,693.00	0.00	213,306.26
6320110	EQUIP SVC - DOWNHOLE	70,519.59	32,066.00	0.00	102,585.59
6320160	WELDING SERVICES	3,500.00	0.00	0.00	3,500.00
6320190	WATER TRANSFER	0.00	107,420.00	0.00	107,420.00

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-133553.01

Well Name: BLONDIE 15-10 FED COM 9H

Cost Center Number: 1094060901

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6350100	CONSTRUCTION SVC	0.00	198,862.13	0.00	198,862.13
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	7,925.00	0.00	7,925.00
6550110	MISCELLANEOUS SVC	25,000.00	0.00	0.00	25,000.00
6550120	OTHER ROUSTABOUT SER	0.00	23,000.00	0.00	23,000.00
6630110	CAPITAL OVERHEAD	8,604.52	29,618.68	0.00	38,223.20
6740340	TAXES OTHER	301.60	10,515.00	0.00	10,816.60
	Total Intangibles	2,664,780.56	3,619,385.45	0.00	6,284,166.01

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	57,896.80	0.00	57,896.80
6120120	MEASUREMENT EQUIP	0.00	19,170.00	0.00	19,170.00
6230130	SAFETY EQUIPMENT	2,729.12	0.00	0.00	2,729.12
6300150	SEPARATOR EQUIPMENT	0.00	312,218.60	0.00	312,218.60
6300220	STORAGE VESSEL&TANKS	0.00	42,160.69	0.00	42,160.69
6300230	PUMPS - SURFACE	0.00	7,854.38	0.00	7,854.38
6310130	ARTIFICIAL LIFT EQP	0.00	25,000.00	0.00	25,000.00
6310150	CASG-COND&DRIVE PIPE	18,000.00	0.00	0.00	18,000.00
6310420	TUBING & COMPONENTS	0.00	66,000.00	0.00	66,000.00
6310460	WELLHEAD EQUIPMENT	84,565.00	91,133.00	0.00	175,698.00
6310530	SURFACE CASING	22,920.00	0.00	0.00	22,920.00
6310540	INTERMEDIATE CASING	319,396.00	0.00	0.00	319,396.00
6310550	PRODUCTION CASING	275,956.72	0.00	0.00	275,956.72
6310580	CASING COMPONENTS	57,636.00	0.00	0.00	57,636.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	159,350.63	0.00	159,350.63
	Total Tangibles	781,202.84	780,784.10	0.00	1,561,986.94

TOTAL ESTIMATED COST	3,445,983.40	4,400,169.55	0.00	7,846,152.95
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WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

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

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



Authorization for Expenditure

AFE # XX-133548.01

Well Name: BLONDIE 15-10 FED 11H

Cost Center Number: 1094064101

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Explanation and Justification:

DRILL AND COMPLETE THE BLONDIE 15-10 FED COM 11H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	180,269.00	0.00	180,269.00
6060100	DYED LIQUID FUELS	104,000.01	187,384.00	0.00	291,384.01
6080100	DISPOSAL - SOLIDS	110,104.62	2,123.00	0.00	112,227.62
6080110	DISP-SALTWATER & OTH	0.00	9,553.00	0.00	9,553.00
6080115	DISP VIA PIPELINE SW	0.00	150,000.00	0.00	150,000.00
6090100	FLUIDS - WATER	38,700.00	164,976.00	0.00	203,676.00
6090120	RECYC TREAT&PROC-H2O	0.00	219,731.00	0.00	219,731.00
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
6110120	ROAD&SITE PREP M&S	0.00	15,309.38	0.00	15,309.38
6110130	ROAD&SITE PREP SVC	45,000.00	30,708.88	0.00	75,708.88
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	86,664.38	0.00	86,664.38
6130170	COMM SVCS - WAN	3,441.81	0.00	0.00	3,441.81
6130360	RTOC - ENGINEERING	0.00	7,961.00	0.00	7,961.00
6130370	RTOC - GEOSTEERING	9,186.46	0.00	0.00	9,186.46
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	230,315.00	0.00	230,315.00
6160100	MATERIALS & SUPPLIES	573.63	0.00	0.00	573.63
6170100	PULLING&SWABBING SVC	0.00	16,500.00	0.00	16,500.00
6170110	SNUBBG&COIL TUBG SVC	0.00	168,821.00	0.00	168,821.00
6190100	TRCKG&HL-SOLID&FLUID	22,945.40	0.00	0.00	22,945.40
6190110	TRUCKING&HAUL OF EQP	51,000.00	38,256.00	0.00	89,256.00
6200110	INSPECTION SERVICES	5,250.00	0.00	0.00	5,250.00
6200130	CONSLT & PROJECT SVC	162,338.67	96,741.00	0.00	259,079.67
6230120	SAFETY SERVICES	37,286.27	0.00	0.00	37,286.27
6300270	SOLIDS CONTROL SRVCS	95,700.50	0.00	0.00	95,700.50
6310120	STIMULATION SERVICES	0.00	776,421.00	0.00	776,421.00
6310190	PROPPANT PURCHASE	0.00	477,010.00	0.00	477,010.00
6310200	CASING & TUBULAR SVC	92,200.00	0.00	0.00	92,200.00
6310250	CEMENTING SERVICES	160,000.00	0.00	0.00	160,000.00
6310280	DAYWORK COSTS	547,055.12	0.00	0.00	547,055.12
6310300	DIRECTIONAL SERVICES	251,992.16	0.00	0.00	251,992.16
6310310	DRILL BITS	92,000.00	0.00	0.00	92,000.00
6310330	DRILL&COMP FLUID&SVC	240,097.53	28,156.00	0.00	268,253.53
6310370	MOB & DEMOBILIZATION	309,964.00	0.00	0.00	309,964.00
6310380	OPEN HOLE EVALUATION	11,405.41	0.00	0.00	11,405.41
6310480	TSTNG-WELL, PL & OTH	0.00	158,383.00	0.00	158,383.00
6310510	VACUUM TRUCK SVC	0.00	2,500.00	0.00	2,500.00
6310600	MISC PUMPING SERVICE	0.00	44,503.00	0.00	44,503.00
6320100	EQPMNT SVC-SRF RNTL	95,613.26	117,693.00	0.00	213,306.26
6320110	EQUIP SVC - DOWNHOLE	70,519.59	32,066.00	0.00	102,585.59
6320160	WELDING SERVICES	3,500.00	0.00	0.00	3,500.00
6320190	WATER TRANSFER	0.00	107,420.00	0.00	107,420.00

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-133548.01

Well Name: BLONDIE 15-10 FED 11H

Cost Center Number: 1094064101

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6350100	CONSTRUCTION SVC	0.00	198,862.13	0.00	198,862.13
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	7,925.00	0.00	7,925.00
6550110	MISCELLANEOUS SVC	25,000.00	0.00	0.00	25,000.00
6550120	OTHER ROUSTABOUT SER	0.00	23,000.00	0.00	23,000.00
6630110	CAPITAL OVERHEAD	8,604.52	29,618.68	0.00	38,223.20
6740340	TAXES OTHER	301.60	10,515.00	0.00	10,816.60
	Total Intangibles	2,664,780.56	3,619,385.45	0.00	6,284,166.01

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	57,896.80	0.00	57,896.80
6120120	MEASUREMENT EQUIP	0.00	19,170.00	0.00	19,170.00
6230130	SAFETY EQUIPMENT	2,729.12	0.00	0.00	2,729.12
6300150	SEPARATOR EQUIPMENT	0.00	312,218.60	0.00	312,218.60
6300220	STORAGE VESSEL&TANKS	0.00	42,160.69	0.00	42,160.69
6300230	PUMPS - SURFACE	0.00	7,854.38	0.00	7,854.38
6310130	ARTIFICIAL LIFT EQP	0.00	25,000.00	0.00	25,000.00
6310150	CASG-COND&DRIVE PIPE	18,000.00	0.00	0.00	18,000.00
6310420	TUBING & COMPONENTS	0.00	66,000.00	0.00	66,000.00
6310460	WELLHEAD EQUIPMENT	84,565.00	91,133.00	0.00	175,698.00
6310530	SURFACE CASING	22,920.00	0.00	0.00	22,920.00
6310540	INTERMEDIATE CASING	319,396.00	0.00	0.00	319,396.00
6310550	PRODUCTION CASING	275,956.72	0.00	0.00	275,956.72
6310580	CASING COMPONENTS	57,636.00	0.00	0.00	57,636.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	159,350.63	0.00	159,350.63
	Total Tangibles	781,202.84	780,784.10	0.00	1,561,986.94

TOTAL ESTIMATED COST	3,445,983.40	4,400,169.55	0.00	7,846,152.95
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WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

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

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

AMENDMENT TO OPERATING AGREEMENT

This **AMENDMENT TO OPERATING AGREEMENT** ("Amendment") dated as of September 16, 2020 (the "Effective Date") is made by and between **DEVON ENERGY PRODUCTION COMPANY, L.P.**, an Oklahoma limited partnership, as Operator, with an address at 333 West Sheridan Avenue, Oklahoma City, Oklahoma 73102 ("Devon") and **THE ALLAR COMPANY**, a Texas corporation, with an address at P.O. Box 1567, Graham, Texas 76450 ("Allar") and **CHIEF CAPITAL (O&G) II, LLC** a Texas limited liability company, with an address at 8111 Westchester, Suite 900, Dallas, Texas 75225 ("Chief"), as Non-Operators.

RECITALS

- A. Devon, as Operator, and Allar and Chief, as Non-Operators, entered into an Operating Agreement dated effective February 1, 2019, covering the S/2 of Section 20, all of Section 29 and all of Section 32, Township 26 South, Range 34 East, Lea County, New Mexico (together with any exhibits or other attachments thereto, collectively, the "Agreement").
- B. Devon, Allar and Chief desire to amend the Agreement to add Exhibit "A-1" as an additional contract area thereto.
- C. In consideration of the mutual promises set out in this Amendment, and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, Devon, Allar and Chief agree as follows:

AGREEMENT & AMENDMENT

- 1. Exhibit "A-1", attached hereto, is hereby added to the Agreement. The terms and provisions of the Agreement shall apply separately to Exhibit "A" attached to the Agreement and Exhibit "A-1" as if they were separate agreements.
- 2. Except as herein otherwise amended, all other provisions of the Agreement shall remain in full force and effect in accordance with its terms, as amended hereby.
- 3. This Amendment may be executed in any number of counterparts, each of which will be deemed an original of this Amendment, and which together will constitute one and the same instrument; provided that no party will be bound to this Amendment unless and until all parties have executed a counterpart. The parties expressly authorize the use of signature pages transmitted by facsimile, with confirmation of a successful transmission, or delivered by electronic transmission in portable document format (.pdf) as a valid method of execution.

The remainder of this page is intentionally left blank.

By execution of this Amendment, Devon and Allar and Chief hereby agree to the above terms and conditions.

OPERATOR:

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

Signature:

Name: _____

Title: _____

Date: _____

ADDRESS FOR NOTICES:

Devon Energy Production Company, L.P.
Attention: Delaware Basin Land Manager
333 West Sheridan Avenue
Oklahoma City, Oklahoma 73102
Phone: (405) 552-6113

NON-OPERATOR:

THE ALLAR COMPANY

Signature:

Name: _____

Title: _____

Date: _____

ADDRESS FOR NOTICES:

The Allar Company
Attention: Jack Graham
P.O. Box 1567
Graham, Texas 76450
Phone:

CHIEF CAPITAL (O&G) II, LLC

Signature:

Name: _____

Title: _____

Date: _____

ADDRESS FOR NOTICES:

Chief Capital (O&G) II, LLC
Attention: Lacy Roberson
8111 Westchester, Suite 900
Dallas, Texas 75225
Phone:

Exhibit "A-1"

Attached to and made a part of that certain Amendment to Operating Agreement dated effective February 1, 2019, by and between DEVON ENERGY PRODUCTION COMPANY, L.P., as Operator, and THE ALLAR COMPANY, et al, as Non-Operator.

I. Land Subject to this Agreement:

Township 26 South, Range 34 East, Lea County, New Mexico:

Section 10: W/2

Section 15: NW/4

II. Restrictions as to Depths, Formations or Substances:

None

III. Interests of the Parties to this Agreement:

Devon Energy Production Company, L.P.	50.00000% WI
*Chevron U.S.A. Inc.	46.666667% WI
The Allar Company	1.666667% WI
Chief Capital (O&G) II LLC	1.666667% WI

*Chevron U.S.A. Inc. is subject to a 1982 Model Form Operating Agreement dated September 1, 2004 with a Model Form Recording Supplement recorded in Book 2109, Page 278 of the Official Public Records of Lea County, New Mexico.

IV. Addresses of the Parties to this Agreement

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

Chevron U.S.A. Inc.
1400 Smith Street, Room 40006
Houston, TX 77002

The Allar Company
P.O. Box 1567
Graham, TX 76450

Chief Capital (O&G) II, LLC
8111 Westchester, Suite 900
Dallas, TX 75225

V. Oil and Gas Leases Subject to this Agreement

1. Lessor:	United States of America
Lessee:	Santa Fe Energy Operating Partners
Date:	December 1, 1994
Serial Number:	NM-94118
Land Description:	Township 26 South, Range 34 East Section 10: SW/4 Section 15: NW/4

2.

Lessor:

Lessee:

Date:

Serial Number:

Land Description:

United States of America

NM-137463

Township 26 South, Range 34 East
Section 10: S/2 NW/4
3.

Lessor:

Lessee:

Date:

Serial Number:

Land Description:

United State of America

Echo Production Inc.

September 1, 2003

NM-110840

Township 26 South, Range 34 East
Section 10: N/2 NW/4



Devon Energy Production Company LP 405 552 8002 Phone
333 West Sheridan Avenue www.devonenergy.com
Oklahoma City, OK 73102

September 17, 2020

Chevron USA Inc.
Attn: Kristen Hunter
1400 Smith Street
Houston, TX 77002

RE: Well Proposals- Blondie 15-10 Fed Com 2H
Blondie 15-10 Fed Com 3H
Blondie 15-10 Fed Com 4H
Blondie 15-10 Fed Com 5H
Blondie 15-10 Fed Com 6H
Blondie 15-10 Fed Com 7H
Blondie 15-10 Fed Com 8H
Blondie 15-10 Fed Com 9H
Blondie 15-10 Fed 11H
Lea County, New Mexico

Ms. Hunter:

Devon Energy Production Company, L.P. ("Devon"), as Operator, proposes to drill and complete the following four (9) wells:

- Blondie 15-10 Fed Com 2H as a horizontal well to an approximate TVD of 13,060' and approximate TMD of 20,560' into the Wolfcamp formation at an approximate SHL of 2,149' FNL and 664' FWL of Section 15-26S-34E and an approximate BHL of 20' FNL and 1,258' FWL of Section 10-26S-34E, Lea County, New Mexico (collectively with all four proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs of \$3,445,983.40 and total completed well costs of \$7,846,152.95.
- Blondie 15-10 Fed Com 3H as a horizontal well to an approximate TVD of 12,867' and approximate TMD of 20,367' into the Wolfcamp formation at an approximate SHL of 2,149' FNL and 634' FWL of Section 15-26S-34E and an approximate BHL of 20' FNL and 550' FWL of Section 10-26S-34E, Lea County, New Mexico (collectively with all four proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs of \$3,445,983.40 and total completed well costs of \$7,846,152.95.
- Blondie 15-10 Fed Com 4H as a horizontal well to an approximate TVD of 12,867' and approximate TMD of 20,367' into the Wolfcamp formation at an approximate SHL of 2,149' FNL and 1,748' FWL of Section 15-26S-34E and an approximate BHL of 20' FNL and 2,266' FWL of Section 10-26S-34E, Lea County, New Mexico (collectively with all four proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs of \$3,445,983.40 and total completed well costs of \$7,846,152.95.

- Blondie 15-10 Fed Com 5H as a horizontal well to an approximate TVD of 12,768' and approximate TMD of 20,268' into the Wolfcamp formation at an approximate SHL of 2,149' FNL and 1,718' FWL of Section 15-26S-34E and an approximate BHL of 20' FNL and 1,408' FWL of Section 10-26INS-34E, Lea County, New Mexico (collectively with all four proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs of \$3,445,983.40 and total completed well costs of \$7,846,152.95.
- Blondie 15-10 Fed Com 6H as a horizontal well to an approximate TVD of 13,060' and approximate TMD of 20,560' into the Wolfcamp formation at an approximate SHL of 2,467' FNL and 1,734' FEL of Section 15-26S-34E and an approximate BHL of 20' FNL and 2,306' FEL of Section 10-26INS-34E, Lea County, New Mexico (collectively with all nine proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs of \$3,445,983.40 and total completed well costs of \$7,846,152.95.
- Blondie 15-10 Fed Com 7H as a horizontal well to an approximate TVD of 12,768' and approximate TMD of 20,268' into the Wolfcamp formation at an approximate SHL of 2,467' FNL and 1,704' FEL of Section 15-26S-34E and an approximate BHL of 20' FNL and 2,156' FEL of Section 10-26INS-34E, Lea County, New Mexico (collectively with all nine proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs of \$3,445,983.40 and total completed well costs of \$7,846,152.95.
- Blondie 15-10 Fed Com 8H as a horizontal well to an approximate TVD of 12,768' and approximate TMD of 20,268' into the Wolfcamp formation at an approximate SHL of 2,467' FNL and 650' FEL of Section 15-26S-34E and an approximate BHL of 20' FNL and 440' FEL of Section 10-26INS-34E, Lea County, New Mexico (collectively with all nine proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs of \$3,445,983.40 and total completed well costs of \$7,846,152.95.
- Blondie 15-10 Fed Com 9H as a horizontal well to an approximate TVD of 12,867' and approximate TMD of 20,367' into the Wolfcamp formation at an approximate SHL of 2,467' FNL and 1,674' FEL of Section 15-26S-34E and an approximate BHL of 20' FNL and 1,298' FEL of Section 10-26INS-34E, Lea County, New Mexico (collectively with all nine proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs of \$3,445,983.40 and total completed well costs of \$7,846,152.95.
- Blondie 15-10 Fed 11H as a horizontal well to an approximate TVD of 13,060' and approximate TMD of 20,560' into the Wolfcamp formation at an approximate SHL of 2,467' FNL and 680' FEL of Section 15-26S-34E and an approximate BHL of 20' FNL and 590' FEL of Section 10-26INS-34E, Lea County, New Mexico (collectively with all nine proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs of \$3,445,983.40 and total completed well costs of \$7,846,152.95.
-

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.

The attached amendment to operating agreement is hereby proposed to govern the wells proposed herein.

September 17, 2020

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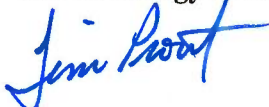
Please indicate your election to participate in the drilling and completion of the Wells in the spaces provided below, within 30 days of receipt, by signing and returning one (1) copy of this letter and AFE, along with your well data requirements sheet. A Communization Agreement for said Wells will be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

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@devon.com if you have any questions concerning this proposal.

Very truly yours,

Devon Energy Production Company, L.P.



Tim Prout
Senior Landman

Chevron USA Inc.:

_____ **To Participate** in the proposal of the Blondie 15-10 Fed Com 2H

_____ **Not To Participate** in the proposal of the Blondie 15-10 Fed Com 2H

_____ **To Participate** in the proposal of the Blondie 15-10 Fed Com 3H

_____ **Not To Participate** in the proposal of the Blondie 15-10 Fed Com 3H

_____ **To Participate** in the proposal of the Blondie 15-10 Fed Com 4H

_____ **Not To Participate** in the proposal of the Blondie 15-10 Fed Com 4H

_____ **To Participate** in the proposal of the Blondie 15-10 Fed Com 5H

_____ **Not To Participate** in the proposal of the Blondie 15-10 Fed Com 5H

_____ **To Participate** in the proposal of the Blondie 15-10 Fed Com 6H

_____ **Not To Participate** in the proposal of the Blondie 15-10 Fed Com 6H

_____ **To Participate** in the proposal of the Blondie 15-10 Fed Com 7H

_____ **Not To Participate** in the proposal of the Blondie 15-10 Fed Com 7H

_____ **To Participate** in the proposal of the Blondie 15-10 Fed Com 8H

_____ **Not To Participate** in the proposal of the Blondie 15-10 Fed Com 8H

_____ **To Participate** in the proposal of the Blondie 15-10 Fed Com 9H

_____ **Not To Participate** in the proposal of the Blondie 15-10 Fed Com 9H

_____ **To Participate** in the proposal of the Blondie 15-10 Fed 11H

September 17, 2020

Page 5

_____ **Not To Participate** in the proposal of the Blondie 15-10 Fed 11H

Agreed to and Accepted this _____ day of _____, 2020.

Chevron USA Inc.

By: _____

Title: _____



Authorization for Expenditure

AFE # XX-133526.01

Well Name: BLONDIE 15-10 FED COM 2H

Cost Center Number: 1094060101

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Explanation and Justification:

DRILL AND COMPLETE THE BLONDIE 15-10 FED COM 2H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	180,269.00	0.00	180,269.00
6060100	DYED LIQUID FUELS	104,000.01	187,384.00	0.00	291,384.01
6080100	DISPOSAL - SOLIDS	110,104.62	2,123.00	0.00	112,227.62
6080110	DISP-SALTWATER & OTH	0.00	9,553.00	0.00	9,553.00
6080115	DISP VIA PIPELINE SW	0.00	150,000.00	0.00	150,000.00
6090100	FLUIDS - WATER	38,700.00	164,976.00	0.00	203,676.00
6090120	RECYC TREAT&PROC-H2O	0.00	219,731.00	0.00	219,731.00
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
6110120	ROAD&SITE PREP M&S	0.00	15,309.38	0.00	15,309.38
6110130	ROAD&SITE PREP SVC	45,000.00	30,708.88	0.00	75,708.88
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	86,664.38	0.00	86,664.38
6130170	COMM SVCS - WAN	3,441.81	0.00	0.00	3,441.81
6130360	RTOC - ENGINEERING	0.00	7,961.00	0.00	7,961.00
6130370	RTOC - GEOSTEERING	9,186.46	0.00	0.00	9,186.46
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	230,315.00	0.00	230,315.00
6160100	MATERIALS & SUPPLIES	573.63	0.00	0.00	573.63
6170100	PULLING&SWABBING SVC	0.00	16,500.00	0.00	16,500.00
6170110	SNUBBG&COIL TUBG SVC	0.00	168,821.00	0.00	168,821.00
6190100	TRCKG&HL-SOLID&FLUID	22,945.40	0.00	0.00	22,945.40
6190110	TRUCKING&HAUL OF EQP	51,000.00	38,256.00	0.00	89,256.00
6200110	INSPECTION SERVICES	5,250.00	0.00	0.00	5,250.00
6200130	CONSLT & PROJECT SVC	162,338.67	96,741.00	0.00	259,079.67
6230120	SAFETY SERVICES	37,286.27	0.00	0.00	37,286.27
6300270	SOLIDS CONTROL SRVCS	95,700.50	0.00	0.00	95,700.50
6310120	STIMULATION SERVICES	0.00	776,421.00	0.00	776,421.00
6310190	PROPPANT PURCHASE	0.00	477,010.00	0.00	477,010.00
6310200	CASING & TUBULAR SVC	92,200.00	0.00	0.00	92,200.00
6310250	CEMENTING SERVICES	160,000.00	0.00	0.00	160,000.00
6310280	DAYWORK COSTS	547,055.12	0.00	0.00	547,055.12
6310300	DIRECTIONAL SERVICES	251,992.16	0.00	0.00	251,992.16
6310310	DRILL BITS	92,000.00	0.00	0.00	92,000.00
6310330	DRILL&COMP FLUID&SVC	240,097.53	28,156.00	0.00	268,253.53
6310370	MOB & DEMOBILIZATION	309,964.00	0.00	0.00	309,964.00
6310380	OPEN HOLE EVALUATION	11,405.41	0.00	0.00	11,405.41
6310480	TSTNG-WELL, PL & OTH	0.00	158,383.00	0.00	158,383.00
6310510	VACUUM TRUCK SVC	0.00	2,500.00	0.00	2,500.00
6310600	MISC PUMPING SERVICE	0.00	44,503.00	0.00	44,503.00
6320100	EQPMNT SVC-SRF RNTL	95,613.26	117,693.00	0.00	213,306.26
6320110	EQUIP SVC - DOWNHOLE	70,519.59	32,066.00	0.00	102,585.59
6320160	WELDING SERVICES	3,500.00	0.00	0.00	3,500.00
6320190	WATER TRANSFER	0.00	107,420.00	0.00	107,420.00

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-133526.01

Well Name: BLONDIE 15-10 FED COM 2H

Cost Center Number: 1094060101

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6350100	CONSTRUCTION SVC	0.00	198,862.13	0.00	198,862.13
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	7,925.00	0.00	7,925.00
6550110	MISCELLANEOUS SVC	25,000.00	0.00	0.00	25,000.00
6550120	OTHER ROUSTABOUT SER	0.00	23,000.00	0.00	23,000.00
6630110	CAPITAL OVERHEAD	8,604.52	29,618.68	0.00	38,223.20
6740340	TAXES OTHER	301.60	10,515.00	0.00	10,816.60
	Total Intangibles	2,664,780.56	3,619,385.45	0.00	6,284,166.01

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	57,896.80	0.00	57,896.80
6120120	MEASUREMENT EQUIP	0.00	19,170.00	0.00	19,170.00
6230130	SAFETY EQUIPMENT	2,729.12	0.00	0.00	2,729.12
6300150	SEPARATOR EQUIPMENT	0.00	312,218.60	0.00	312,218.60
6300220	STORAGE VESSEL&TANKS	0.00	42,160.69	0.00	42,160.69
6300230	PUMPS - SURFACE	0.00	7,854.38	0.00	7,854.38
6310130	ARTIFICIAL LIFT EQP	0.00	25,000.00	0.00	25,000.00
6310150	CASG-COND&DRIVE PIPE	18,000.00	0.00	0.00	18,000.00
6310420	TUBING & COMPONENTS	0.00	66,000.00	0.00	66,000.00
6310460	WELLHEAD EQUIPMENT	84,565.00	91,133.00	0.00	175,698.00
6310530	SURFACE CASING	22,920.00	0.00	0.00	22,920.00
6310540	INTERMEDIATE CASING	319,396.00	0.00	0.00	319,396.00
6310550	PRODUCTION CASING	275,956.72	0.00	0.00	275,956.72
6310580	CASING COMPONENTS	57,636.00	0.00	0.00	57,636.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	159,350.63	0.00	159,350.63
	Total Tangibles	781,202.84	780,784.10	0.00	1,561,986.94

TOTAL ESTIMATED COST	3,445,983.40	4,400,169.55	0.00	7,846,152.95
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WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

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

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



Authorization for Expenditure

AFE # XX-133527.01

Well Name: BLONDIE 15-10 FED COM 3H

Cost Center Number: 1094060201

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Explanation and Justification:

DRILL AND COMPLETE THE BLONDIE 15-10 FED COM 3H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	180,269.00	0.00	180,269.00
6060100	DYED LIQUID FUELS	104,000.01	187,384.00	0.00	291,384.01
6080100	DISPOSAL - SOLIDS	110,104.62	2,123.00	0.00	112,227.62
6080110	DISP-SALTWATER & OTH	0.00	9,553.00	0.00	9,553.00
6080115	DISP VIA PIPELINE SW	0.00	150,000.00	0.00	150,000.00
6090100	FLUIDS - WATER	38,700.00	164,976.00	0.00	203,676.00
6090120	RECYC TREAT&PROC-H2O	0.00	219,731.00	0.00	219,731.00
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
6110120	ROAD&SITE PREP M&S	0.00	15,309.38	0.00	15,309.38
6110130	ROAD&SITE PREP SVC	45,000.00	30,708.88	0.00	75,708.88
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	86,664.38	0.00	86,664.38
6130170	COMM SVCS - WAN	3,441.81	0.00	0.00	3,441.81
6130360	RTOC - ENGINEERING	0.00	7,961.00	0.00	7,961.00
6130370	RTOC - GEOSTEERING	9,186.46	0.00	0.00	9,186.46
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	230,315.00	0.00	230,315.00
6160100	MATERIALS & SUPPLIES	573.63	0.00	0.00	573.63
6170100	PULLING&SWABBING SVC	0.00	16,500.00	0.00	16,500.00
6170110	SNUBBG&COIL TUBG SVC	0.00	168,821.00	0.00	168,821.00
6190100	TRCKG&HL-SOLID&FLUID	22,945.40	0.00	0.00	22,945.40
6190110	TRUCKING&HAUL OF EQP	51,000.00	38,256.00	0.00	89,256.00
6200110	INSPECTION SERVICES	5,250.00	0.00	0.00	5,250.00
6200130	CONSLT & PROJECT SVC	162,338.67	96,741.00	0.00	259,079.67
6230120	SAFETY SERVICES	37,286.27	0.00	0.00	37,286.27
6300270	SOLIDS CONTROL SRVCS	95,700.50	0.00	0.00	95,700.50
6310120	STIMULATION SERVICES	0.00	776,421.00	0.00	776,421.00
6310190	PROPPANT PURCHASE	0.00	477,010.00	0.00	477,010.00
6310200	CASING & TUBULAR SVC	92,200.00	0.00	0.00	92,200.00
6310250	CEMENTING SERVICES	160,000.00	0.00	0.00	160,000.00
6310280	DAYWORK COSTS	547,055.12	0.00	0.00	547,055.12
6310300	DIRECTIONAL SERVICES	251,992.16	0.00	0.00	251,992.16
6310310	DRILL BITS	92,000.00	0.00	0.00	92,000.00
6310330	DRILL&COMP FLUID&SVC	240,097.53	28,156.00	0.00	268,253.53
6310370	MOB & DEMOBILIZATION	309,964.00	0.00	0.00	309,964.00
6310380	OPEN HOLE EVALUATION	11,405.41	0.00	0.00	11,405.41
6310480	TSTNG-WELL, PL & OTH	0.00	158,383.00	0.00	158,383.00
6310510	VACUUM TRUCK SVC	0.00	2,500.00	0.00	2,500.00
6310600	MISC PUMPING SERVICE	0.00	44,503.00	0.00	44,503.00
6320100	EQPMNT SVC-SRF RNTL	95,613.26	117,693.00	0.00	213,306.26
6320110	EQUIP SVC - DOWNHOLE	70,519.59	32,066.00	0.00	102,585.59
6320160	WELDING SERVICES	3,500.00	0.00	0.00	3,500.00
6320190	WATER TRANSFER	0.00	107,420.00	0.00	107,420.00

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-133527.01

Well Name: BLONDIE 15-10 FED COM 3H

Cost Center Number: 1094060201

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6350100	CONSTRUCTION SVC	0.00	198,862.13	0.00	198,862.13
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	7,925.00	0.00	7,925.00
6550110	MISCELLANEOUS SVC	25,000.00	0.00	0.00	25,000.00
6550120	OTHER ROUSTABOUT SER	0.00	23,000.00	0.00	23,000.00
6630110	CAPITAL OVERHEAD	8,604.52	29,618.68	0.00	38,223.20
6740340	TAXES OTHER	301.60	10,515.00	0.00	10,816.60
	Total Intangibles	2,664,780.56	3,619,385.45	0.00	6,284,166.01

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	57,896.80	0.00	57,896.80
6120120	MEASUREMENT EQUIP	0.00	19,170.00	0.00	19,170.00
6230130	SAFETY EQUIPMENT	2,729.12	0.00	0.00	2,729.12
6300150	SEPARATOR EQUIPMENT	0.00	312,218.60	0.00	312,218.60
6300220	STORAGE VESSEL&TANKS	0.00	42,160.69	0.00	42,160.69
6300230	PUMPS - SURFACE	0.00	7,854.38	0.00	7,854.38
6310130	ARTIFICIAL LIFT EQP	0.00	25,000.00	0.00	25,000.00
6310150	CASG-COND&DRIVE PIPE	18,000.00	0.00	0.00	18,000.00
6310420	TUBING & COMPONENTS	0.00	66,000.00	0.00	66,000.00
6310460	WELLHEAD EQUIPMENT	84,565.00	91,133.00	0.00	175,698.00
6310530	SURFACE CASING	22,920.00	0.00	0.00	22,920.00
6310540	INTERMEDIATE CASING	319,396.00	0.00	0.00	319,396.00
6310550	PRODUCTION CASING	275,956.72	0.00	0.00	275,956.72
6310580	CASING COMPONENTS	57,636.00	0.00	0.00	57,636.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	159,350.63	0.00	159,350.63
	Total Tangibles	781,202.84	780,784.10	0.00	1,561,986.94

TOTAL ESTIMATED COST	3,445,983.40	4,400,169.55	0.00	7,846,152.95
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WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

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

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



Authorization for Expenditure

AFE # XX-133528.01

Well Name: BLONDIE 15-10 FED COM 4H

Cost Center Number: 1094060301

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Explanation and Justification:

DRILL AND COMPLETE THE BLONDIE 15-10 FED COM 4H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	180,269.00	0.00	180,269.00
6060100	DYED LIQUID FUELS	104,000.01	187,384.00	0.00	291,384.01
6080100	DISPOSAL - SOLIDS	110,104.62	2,123.00	0.00	112,227.62
6080110	DISP-SALTWATER & OTH	0.00	9,553.00	0.00	9,553.00
6080115	DISP VIA PIPELINE SW	0.00	150,000.00	0.00	150,000.00
6090100	FLUIDS - WATER	38,700.00	164,976.00	0.00	203,676.00
6090120	RECYC TREAT&PROC-H2O	0.00	219,731.00	0.00	219,731.00
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
6110120	ROAD&SITE PREP M&S	0.00	15,309.38	0.00	15,309.38
6110130	ROAD&SITE PREP SVC	45,000.00	30,708.88	0.00	75,708.88
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	86,664.38	0.00	86,664.38
6130170	COMM SVCS - WAN	3,441.81	0.00	0.00	3,441.81
6130360	RTOC - ENGINEERING	0.00	7,961.00	0.00	7,961.00
6130370	RTOC - GEOSTEERING	9,186.46	0.00	0.00	9,186.46
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	230,315.00	0.00	230,315.00
6160100	MATERIALS & SUPPLIES	573.63	0.00	0.00	573.63
6170100	PULLING&SWABBING SVC	0.00	16,500.00	0.00	16,500.00
6170110	SNUBBG&COIL TUBG SVC	0.00	168,821.00	0.00	168,821.00
6190100	TRCKG&HL-SOLID&FLUID	22,945.40	0.00	0.00	22,945.40
6190110	TRUCKING&HAUL OF EQP	51,000.00	38,256.00	0.00	89,256.00
6200110	INSPECTION SERVICES	5,250.00	0.00	0.00	5,250.00
6200130	CONSLT & PROJECT SVC	162,338.67	96,741.00	0.00	259,079.67
6230120	SAFETY SERVICES	37,286.27	0.00	0.00	37,286.27
6300270	SOLIDS CONTROL SRVCS	95,700.50	0.00	0.00	95,700.50
6310120	STIMULATION SERVICES	0.00	776,421.00	0.00	776,421.00
6310190	PROPPANT PURCHASE	0.00	477,010.00	0.00	477,010.00
6310200	CASING & TUBULAR SVC	92,200.00	0.00	0.00	92,200.00
6310250	CEMENTING SERVICES	160,000.00	0.00	0.00	160,000.00
6310280	DAYWORK COSTS	547,055.12	0.00	0.00	547,055.12
6310300	DIRECTIONAL SERVICES	251,992.16	0.00	0.00	251,992.16
6310310	DRILL BITS	92,000.00	0.00	0.00	92,000.00
6310330	DRILL&COMP FLUID&SVC	240,097.53	28,156.00	0.00	268,253.53
6310370	MOB & DEMOBILIZATION	309,964.00	0.00	0.00	309,964.00
6310380	OPEN HOLE EVALUATION	11,405.41	0.00	0.00	11,405.41
6310480	TSTNG-WELL, PL & OTH	0.00	158,383.00	0.00	158,383.00
6310510	VACUUM TRUCK SVC	0.00	2,500.00	0.00	2,500.00
6310600	MISC PUMPING SERVICE	0.00	44,503.00	0.00	44,503.00
6320100	EQPMNT SVC-SRF RNTL	95,613.26	117,693.00	0.00	213,306.26
6320110	EQUIP SVC - DOWNHOLE	70,519.59	32,066.00	0.00	102,585.59
6320160	WELDING SERVICES	3,500.00	0.00	0.00	3,500.00
6320190	WATER TRANSFER	0.00	107,420.00	0.00	107,420.00

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-133528.01

Well Name: BLONDIE 15-10 FED COM 4H

Cost Center Number: 1094060301

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6350100	CONSTRUCTION SVC	0.00	198,862.13	0.00	198,862.13
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	7,925.00	0.00	7,925.00
6550110	MISCELLANEOUS SVC	25,000.00	0.00	0.00	25,000.00
6550120	OTHER ROUSTABOUT SER	0.00	23,000.00	0.00	23,000.00
6630110	CAPITAL OVERHEAD	8,604.52	29,618.68	0.00	38,223.20
6740340	TAXES OTHER	301.60	10,515.00	0.00	10,816.60
	Total Intangibles	2,664,780.56	3,619,385.45	0.00	6,284,166.01

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	57,896.80	0.00	57,896.80
6120120	MEASUREMENT EQUIP	0.00	19,170.00	0.00	19,170.00
6230130	SAFETY EQUIPMENT	2,729.12	0.00	0.00	2,729.12
6300150	SEPARATOR EQUIPMENT	0.00	312,218.60	0.00	312,218.60
6300220	STORAGE VESSEL&TANKS	0.00	42,160.69	0.00	42,160.69
6300230	PUMPS - SURFACE	0.00	7,854.38	0.00	7,854.38
6310130	ARTIFICIAL LIFT EQP	0.00	25,000.00	0.00	25,000.00
6310150	CASG-COND&DRIVE PIPE	18,000.00	0.00	0.00	18,000.00
6310420	TUBING & COMPONENTS	0.00	66,000.00	0.00	66,000.00
6310460	WELLHEAD EQUIPMENT	84,565.00	91,133.00	0.00	175,698.00
6310530	SURFACE CASING	22,920.00	0.00	0.00	22,920.00
6310540	INTERMEDIATE CASING	319,396.00	0.00	0.00	319,396.00
6310550	PRODUCTION CASING	275,956.72	0.00	0.00	275,956.72
6310580	CASING COMPONENTS	57,636.00	0.00	0.00	57,636.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	159,350.63	0.00	159,350.63
	Total Tangibles	781,202.84	780,784.10	0.00	1,561,986.94

TOTAL ESTIMATED COST	3,445,983.40	4,400,169.55	0.00	7,846,152.95
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WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

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

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



Authorization for Expenditure

AFE # XX-133529.01

Well Name: BLONDIE 15-10 FED COM 5H

Cost Center Number: 1094060401

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Explanation and Justification:

DRILL AND COMPLETE THE BLONDIE 15-10 FED COM 5H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	180,269.00	0.00	180,269.00
6060100	DYED LIQUID FUELS	104,000.01	187,384.00	0.00	291,384.01
6080100	DISPOSAL - SOLIDS	110,104.62	2,123.00	0.00	112,227.62
6080110	DISP-SALTWATER & OTH	0.00	9,553.00	0.00	9,553.00
6080115	DISP VIA PIPELINE SW	0.00	150,000.00	0.00	150,000.00
6090100	FLUIDS - WATER	38,700.00	164,976.00	0.00	203,676.00
6090120	RECYC TREAT&PROC-H2O	0.00	219,731.00	0.00	219,731.00
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
6110120	ROAD&SITE PREP M&S	0.00	15,309.38	0.00	15,309.38
6110130	ROAD&SITE PREP SVC	45,000.00	30,708.88	0.00	75,708.88
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	86,664.38	0.00	86,664.38
6130170	COMM SVCS - WAN	3,441.81	0.00	0.00	3,441.81
6130360	RTOC - ENGINEERING	0.00	7,961.00	0.00	7,961.00
6130370	RTOC - GEOSTEERING	9,186.46	0.00	0.00	9,186.46
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	230,315.00	0.00	230,315.00
6160100	MATERIALS & SUPPLIES	573.63	0.00	0.00	573.63
6170100	PULLING&SWABBING SVC	0.00	16,500.00	0.00	16,500.00
6170110	SNUBBG&COIL TUBG SVC	0.00	168,821.00	0.00	168,821.00
6190100	TRCKG&HL-SOLID&FLUID	22,945.40	0.00	0.00	22,945.40
6190110	TRUCKING&HAUL OF EQP	51,000.00	38,256.00	0.00	89,256.00
6200110	INSPECTION SERVICES	5,250.00	0.00	0.00	5,250.00
6200130	CONSLT & PROJECT SVC	162,338.67	96,741.00	0.00	259,079.67
6230120	SAFETY SERVICES	37,286.27	0.00	0.00	37,286.27
6300270	SOLIDS CONTROL SRVCS	95,700.50	0.00	0.00	95,700.50
6310120	STIMULATION SERVICES	0.00	776,421.00	0.00	776,421.00
6310190	PROPPANT PURCHASE	0.00	477,010.00	0.00	477,010.00
6310200	CASING & TUBULAR SVC	92,200.00	0.00	0.00	92,200.00
6310250	CEMENTING SERVICES	160,000.00	0.00	0.00	160,000.00
6310280	DAYWORK COSTS	547,055.12	0.00	0.00	547,055.12
6310300	DIRECTIONAL SERVICES	251,992.16	0.00	0.00	251,992.16
6310310	DRILL BITS	92,000.00	0.00	0.00	92,000.00
6310330	DRILL&COMP FLUID&SVC	240,097.53	28,156.00	0.00	268,253.53
6310370	MOB & DEMOBILIZATION	309,964.00	0.00	0.00	309,964.00
6310380	OPEN HOLE EVALUATION	11,405.41	0.00	0.00	11,405.41
6310480	TSTNG-WELL, PL & OTH	0.00	158,383.00	0.00	158,383.00
6310510	VACUUM TRUCK SVC	0.00	2,500.00	0.00	2,500.00
6310600	MISC PUMPING SERVICE	0.00	44,503.00	0.00	44,503.00
6320100	EQPMNT SVC-SRF RNTL	95,613.26	117,693.00	0.00	213,306.26
6320110	EQUIP SVC - DOWNHOLE	70,519.59	32,066.00	0.00	102,585.59
6320160	WELDING SERVICES	3,500.00	0.00	0.00	3,500.00
6320190	WATER TRANSFER	0.00	107,420.00	0.00	107,420.00

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-133529.01

Well Name: BLONDIE 15-10 FED COM 5H

Cost Center Number: 1094060401

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6350100	CONSTRUCTION SVC	0.00	198,862.13	0.00	198,862.13
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	7,925.00	0.00	7,925.00
6550110	MISCELLANEOUS SVC	25,000.00	0.00	0.00	25,000.00
6550120	OTHER ROUSTABOUT SER	0.00	23,000.00	0.00	23,000.00
6630110	CAPITAL OVERHEAD	8,604.52	29,618.68	0.00	38,223.20
6740340	TAXES OTHER	301.60	10,515.00	0.00	10,816.60
	Total Intangibles	2,664,780.56	3,619,385.45	0.00	6,284,166.01

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	57,896.80	0.00	57,896.80
6120120	MEASUREMENT EQUIP	0.00	19,170.00	0.00	19,170.00
6230130	SAFETY EQUIPMENT	2,729.12	0.00	0.00	2,729.12
6300150	SEPARATOR EQUIPMENT	0.00	312,218.60	0.00	312,218.60
6300220	STORAGE VESSEL&TANKS	0.00	42,160.69	0.00	42,160.69
6300230	PUMPS - SURFACE	0.00	7,854.38	0.00	7,854.38
6310130	ARTIFICIAL LIFT EQP	0.00	25,000.00	0.00	25,000.00
6310150	CASG-COND&DRIVE PIPE	18,000.00	0.00	0.00	18,000.00
6310420	TUBING & COMPONENTS	0.00	66,000.00	0.00	66,000.00
6310460	WELLHEAD EQUIPMENT	84,565.00	91,133.00	0.00	175,698.00
6310530	SURFACE CASING	22,920.00	0.00	0.00	22,920.00
6310540	INTERMEDIATE CASING	319,396.00	0.00	0.00	319,396.00
6310550	PRODUCTION CASING	275,956.72	0.00	0.00	275,956.72
6310580	CASING COMPONENTS	57,636.00	0.00	0.00	57,636.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	159,350.63	0.00	159,350.63
	Total Tangibles	781,202.84	780,784.10	0.00	1,561,986.94

TOTAL ESTIMATED COST	3,445,983.40	4,400,169.55	0.00	7,846,152.95
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WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

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

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



Authorization for Expenditure

AFE # XX-133550.01			
Well Name: BLONDIE 15-10 FED COM 6H		AFE Date:	9/17/2020
Cost Center Number: 1094060501		State:	NM
Legal Description: Section 15-26S-34E		County/Parish:	LEA
Revision: <input type="checkbox"/>			

Explanation and Justification:

DRILL AND COMPLETE THE BLONDIE 15-10 FED COM 6H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	180,269.00	0.00	180,269.00
6060100	DYED LIQUID FUELS	104,000.01	187,384.00	0.00	291,384.01
6080100	DISPOSAL - SOLIDS	110,104.62	2,123.00	0.00	112,227.62
6080110	DISP-SALTWATER & OTH	0.00	9,553.00	0.00	9,553.00
6080115	DISP VIA PIPELINE SW	0.00	150,000.00	0.00	150,000.00
6090100	FLUIDS - WATER	38,700.00	164,976.00	0.00	203,676.00
6090120	RECYC TREAT&PROC-H2O	0.00	219,731.00	0.00	219,731.00
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
6110120	ROAD&SITE PREP M&S	0.00	15,309.38	0.00	15,309.38
6110130	ROAD&SITE PREP SVC	45,000.00	30,708.88	0.00	75,708.88
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	86,664.38	0.00	86,664.38
6130170	COMM SVCS - WAN	3,441.81	0.00	0.00	3,441.81
6130360	RTOC - ENGINEERING	0.00	7,961.00	0.00	7,961.00
6130370	RTOC - GEOSTEERING	9,186.46	0.00	0.00	9,186.46
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	230,315.00	0.00	230,315.00
6160100	MATERIALS & SUPPLIES	573.63	0.00	0.00	573.63
6170100	PULLING&SWABBING SVC	0.00	16,500.00	0.00	16,500.00
6170110	SNUBBG&COIL TUBG SVC	0.00	168,821.00	0.00	168,821.00
6190100	TRCKG&HL-SOLID&FLUID	22,945.40	0.00	0.00	22,945.40
6190110	TRUCKING&HAUL OF EQP	51,000.00	38,256.00	0.00	89,256.00
6200110	INSPECTION SERVICES	5,250.00	0.00	0.00	5,250.00
6200130	CONSLT & PROJECT SVC	162,338.67	96,741.00	0.00	259,079.67
6230120	SAFETY SERVICES	37,286.27	0.00	0.00	37,286.27
6300270	SOLIDS CONTROL SRVCS	95,700.50	0.00	0.00	95,700.50
6310120	STIMULATION SERVICES	0.00	776,421.00	0.00	776,421.00
6310190	PROPPANT PURCHASE	0.00	477,010.00	0.00	477,010.00
6310200	CASING & TUBULAR SVC	92,200.00	0.00	0.00	92,200.00
6310250	CEMENTING SERVICES	160,000.00	0.00	0.00	160,000.00
6310280	DAYWORK COSTS	547,055.12	0.00	0.00	547,055.12
6310300	DIRECTIONAL SERVICES	251,992.16	0.00	0.00	251,992.16
6310310	DRILL BITS	92,000.00	0.00	0.00	92,000.00
6310330	DRILL&COMP FLUID&SVC	240,097.53	28,156.00	0.00	268,253.53
6310370	MOB & DEMOBILIZATION	309,964.00	0.00	0.00	309,964.00
6310380	OPEN HOLE EVALUATION	11,405.41	0.00	0.00	11,405.41
6310480	TSTNG-WELL, PL & OTH	0.00	158,383.00	0.00	158,383.00
6310510	VACUUM TRUCK SVC	0.00	2,500.00	0.00	2,500.00
6310600	MISC PUMPING SERVICE	0.00	44,503.00	0.00	44,503.00
6320100	EQPMNT SVC-SRF RNTL	95,613.26	117,693.00	0.00	213,306.26
6320110	EQUIP SVC - DOWNHOLE	70,519.59	32,066.00	0.00	102,585.59
6320160	WELDING SERVICES	3,500.00	0.00	0.00	3,500.00
6320190	WATER TRANSFER	0.00	107,420.00	0.00	107,420.00

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Authorization for Expenditure

AFE # XX-133550.01

Well Name: BLONDIE 15-10 FED COM 6H

Cost Center Number: 1094060501

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6350100	CONSTRUCTION SVC	0.00	198,862.13	0.00	198,862.13
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	7,925.00	0.00	7,925.00
6550110	MISCELLANEOUS SVC	25,000.00	0.00	0.00	25,000.00
6550120	OTHER ROUSTABOUT SER	0.00	23,000.00	0.00	23,000.00
6630110	CAPITAL OVERHEAD	8,604.52	29,618.68	0.00	38,223.20
6740340	TAXES OTHER	301.60	10,515.00	0.00	10,816.60
	Total Intangibles	2,664,780.56	3,619,385.45	0.00	6,284,166.01

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	57,896.80	0.00	57,896.80
6120120	MEASUREMENT EQUIP	0.00	19,170.00	0.00	19,170.00
6230130	SAFETY EQUIPMENT	2,729.12	0.00	0.00	2,729.12
6300150	SEPARATOR EQUIPMENT	0.00	312,218.60	0.00	312,218.60
6300220	STORAGE VESSEL&TANKS	0.00	42,160.69	0.00	42,160.69
6300230	PUMPS - SURFACE	0.00	7,854.38	0.00	7,854.38
6310130	ARTIFICIAL LIFT EQP	0.00	25,000.00	0.00	25,000.00
6310150	CASG-COND&DRIVE PIPE	18,000.00	0.00	0.00	18,000.00
6310420	TUBING & COMPONENTS	0.00	66,000.00	0.00	66,000.00
6310460	WELLHEAD EQUIPMENT	84,565.00	91,133.00	0.00	175,698.00
6310530	SURFACE CASING	22,920.00	0.00	0.00	22,920.00
6310540	INTERMEDIATE CASING	319,396.00	0.00	0.00	319,396.00
6310550	PRODUCTION CASING	275,956.72	0.00	0.00	275,956.72
6310580	CASING COMPONENTS	57,636.00	0.00	0.00	57,636.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	159,350.63	0.00	159,350.63
	Total Tangibles	781,202.84	780,784.10	0.00	1,561,986.94

TOTAL ESTIMATED COST	3,445,983.40	4,400,169.55	0.00	7,846,152.95
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WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

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

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Authorization for Expenditure

AFE # XX-133551.01

Well Name: BLONDIE 15-10 FED COM 7H

Cost Center Number: 1094060601

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Explanation and Justification:

DRILL AND COMPLETE THE BLONDIE 15-10 FED COM 7H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	180,269.00	0.00	180,269.00
6060100	DYED LIQUID FUELS	104,000.01	187,384.00	0.00	291,384.01
6080100	DISPOSAL - SOLIDS	110,104.62	2,123.00	0.00	112,227.62
6080110	DISP-SALTWATER & OTH	0.00	9,553.00	0.00	9,553.00
6080115	DISP VIA PIPELINE SW	0.00	150,000.00	0.00	150,000.00
6090100	FLUIDS - WATER	38,700.00	164,976.00	0.00	203,676.00
6090120	RECYC TREAT&PROC-H2O	0.00	219,731.00	0.00	219,731.00
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
6110120	ROAD&SITE PREP M&S	0.00	15,309.38	0.00	15,309.38
6110130	ROAD&SITE PREP SVC	45,000.00	30,708.88	0.00	75,708.88
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	86,664.38	0.00	86,664.38
6130170	COMM SVCS - WAN	3,441.81	0.00	0.00	3,441.81
6130360	RTOC - ENGINEERING	0.00	7,961.00	0.00	7,961.00
6130370	RTOC - GEOSTEERING	9,186.46	0.00	0.00	9,186.46
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	230,315.00	0.00	230,315.00
6160100	MATERIALS & SUPPLIES	573.63	0.00	0.00	573.63
6170100	PULLING&SWABBING SVC	0.00	16,500.00	0.00	16,500.00
6170110	SNUBBG&COIL TUBG SVC	0.00	168,821.00	0.00	168,821.00
6190100	TRCKG&HL-SOLID&FLUID	22,945.40	0.00	0.00	22,945.40
6190110	TRUCKING&HAUL OF EQP	51,000.00	38,256.00	0.00	89,256.00
6200110	INSPECTION SERVICES	5,250.00	0.00	0.00	5,250.00
6200130	CONSLT & PROJECT SVC	162,338.67	96,741.00	0.00	259,079.67
6230120	SAFETY SERVICES	37,286.27	0.00	0.00	37,286.27
6300270	SOLIDS CONTROL SRVCS	95,700.50	0.00	0.00	95,700.50
6310120	STIMULATION SERVICES	0.00	776,421.00	0.00	776,421.00
6310190	PROPPANT PURCHASE	0.00	477,010.00	0.00	477,010.00
6310200	CASING & TUBULAR SVC	92,200.00	0.00	0.00	92,200.00
6310250	CEMENTING SERVICES	160,000.00	0.00	0.00	160,000.00
6310280	DAYWORK COSTS	547,055.12	0.00	0.00	547,055.12
6310300	DIRECTIONAL SERVICES	251,992.16	0.00	0.00	251,992.16
6310310	DRILL BITS	92,000.00	0.00	0.00	92,000.00
6310330	DRILL&COMP FLUID&SVC	240,097.53	28,156.00	0.00	268,253.53
6310370	MOB & DEMOBILIZATION	309,964.00	0.00	0.00	309,964.00
6310380	OPEN HOLE EVALUATION	11,405.41	0.00	0.00	11,405.41
6310480	TSTNG-WELL, PL & OTH	0.00	158,383.00	0.00	158,383.00
6310510	VACUUM TRUCK SVC	0.00	2,500.00	0.00	2,500.00
6310600	MISC PUMPING SERVICE	0.00	44,503.00	0.00	44,503.00
6320100	EQPMNT SVC-SRF RNTL	95,613.26	117,693.00	0.00	213,306.26
6320110	EQUIP SVC - DOWNHOLE	70,519.59	32,066.00	0.00	102,585.59
6320160	WELDING SERVICES	3,500.00	0.00	0.00	3,500.00
6320190	WATER TRANSFER	0.00	107,420.00	0.00	107,420.00

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Authorization for Expenditure

AFE # XX-133551.01

Well Name: BLONDIE 15-10 FED COM 7H

Cost Center Number: 1094060601

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6350100	CONSTRUCTION SVC	0.00	198,862.13	0.00	198,862.13
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	7,925.00	0.00	7,925.00
6550110	MISCELLANEOUS SVC	25,000.00	0.00	0.00	25,000.00
6550120	OTHER ROUSTABOUT SER	0.00	23,000.00	0.00	23,000.00
6630110	CAPITAL OVERHEAD	8,604.52	29,618.68	0.00	38,223.20
6740340	TAXES OTHER	301.60	10,515.00	0.00	10,816.60
	Total Intangibles	2,664,780.56	3,619,385.45	0.00	6,284,166.01

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	57,896.80	0.00	57,896.80
6120120	MEASUREMENT EQUIP	0.00	19,170.00	0.00	19,170.00
6230130	SAFETY EQUIPMENT	2,729.12	0.00	0.00	2,729.12
6300150	SEPARATOR EQUIPMENT	0.00	312,218.60	0.00	312,218.60
6300220	STORAGE VESSEL&TANKS	0.00	42,160.69	0.00	42,160.69
6300230	PUMPS - SURFACE	0.00	7,854.38	0.00	7,854.38
6310130	ARTIFICIAL LIFT EQP	0.00	25,000.00	0.00	25,000.00
6310150	CASG-COND&DRIVE PIPE	18,000.00	0.00	0.00	18,000.00
6310420	TUBING & COMPONENTS	0.00	66,000.00	0.00	66,000.00
6310460	WELLHEAD EQUIPMENT	84,565.00	91,133.00	0.00	175,698.00
6310530	SURFACE CASING	22,920.00	0.00	0.00	22,920.00
6310540	INTERMEDIATE CASING	319,396.00	0.00	0.00	319,396.00
6310550	PRODUCTION CASING	275,956.72	0.00	0.00	275,956.72
6310580	CASING COMPONENTS	57,636.00	0.00	0.00	57,636.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	159,350.63	0.00	159,350.63
	Total Tangibles	781,202.84	780,784.10	0.00	1,561,986.94

TOTAL ESTIMATED COST	3,445,983.40	4,400,169.55	0.00	7,846,152.95
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WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

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

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



Authorization for Expenditure

AFE # XX-133552.01			
Well Name: BLONDIE 15-10 FED COM 8H		AFE Date:	9/17/2020
Cost Center Number: 1094060701		State:	NM
Legal Description: Section 15-26S-34E		County/Parish:	LEA
Revision: <input type="checkbox"/>			

Explanation and Justification:

DRILL AND COMPLETE THE BLONDIE 15-10 FED COM 8H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	180,269.00	0.00	180,269.00
6060100	DYED LIQUID FUELS	104,000.01	187,384.00	0.00	291,384.01
6080100	DISPOSAL - SOLIDS	110,104.62	2,123.00	0.00	112,227.62
6080110	DISP-SALTWATER & OTH	0.00	9,553.00	0.00	9,553.00
6080115	DISP VIA PIPELINE SW	0.00	150,000.00	0.00	150,000.00
6090100	FLUIDS - WATER	38,700.00	164,976.00	0.00	203,676.00
6090120	RECYC TREAT&PROC-H2O	0.00	219,731.00	0.00	219,731.00
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
6110120	ROAD&SITE PREP M&S	0.00	15,309.38	0.00	15,309.38
6110130	ROAD&SITE PREP SVC	45,000.00	30,708.88	0.00	75,708.88
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	86,664.38	0.00	86,664.38
6130170	COMM SVCS - WAN	3,441.81	0.00	0.00	3,441.81
6130360	RTOC - ENGINEERING	0.00	7,961.00	0.00	7,961.00
6130370	RTOC - GEOSTEERING	9,186.46	0.00	0.00	9,186.46
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	230,315.00	0.00	230,315.00
6160100	MATERIALS & SUPPLIES	573.63	0.00	0.00	573.63
6170100	PULLING&SWABBING SVC	0.00	16,500.00	0.00	16,500.00
6170110	SNUBBG&COIL TUBG SVC	0.00	168,821.00	0.00	168,821.00
6190100	TRCKG&HL-SOLID&FLUID	22,945.40	0.00	0.00	22,945.40
6190110	TRUCKING&HAUL OF EQP	51,000.00	38,256.00	0.00	89,256.00
6200110	INSPECTION SERVICES	5,250.00	0.00	0.00	5,250.00
6200130	CONSLT & PROJECT SVC	162,338.67	96,741.00	0.00	259,079.67
6230120	SAFETY SERVICES	37,286.27	0.00	0.00	37,286.27
6300270	SOLIDS CONTROL SRVCS	95,700.50	0.00	0.00	95,700.50
6310120	STIMULATION SERVICES	0.00	776,421.00	0.00	776,421.00
6310190	PROPPANT PURCHASE	0.00	477,010.00	0.00	477,010.00
6310200	CASING & TUBULAR SVC	92,200.00	0.00	0.00	92,200.00
6310250	CEMENTING SERVICES	160,000.00	0.00	0.00	160,000.00
6310280	DAYWORK COSTS	547,055.12	0.00	0.00	547,055.12
6310300	DIRECTIONAL SERVICES	251,992.16	0.00	0.00	251,992.16
6310310	DRILL BITS	92,000.00	0.00	0.00	92,000.00
6310330	DRILL&COMP FLUID&SVC	240,097.53	28,156.00	0.00	268,253.53
6310370	MOB & DEMOBILIZATION	309,964.00	0.00	0.00	309,964.00
6310380	OPEN HOLE EVALUATION	11,405.41	0.00	0.00	11,405.41
6310480	TSTNG-WELL, PL & OTH	0.00	158,383.00	0.00	158,383.00
6310510	VACUUM TRUCK SVC	0.00	2,500.00	0.00	2,500.00
6310600	MISC PUMPING SERVICE	0.00	44,503.00	0.00	44,503.00
6320100	EQPMNT SVC-SRF RNTL	95,613.26	117,693.00	0.00	213,306.26
6320110	EQUIP SVC - DOWNHOLE	70,519.59	32,066.00	0.00	102,585.59
6320160	WELDING SERVICES	3,500.00	0.00	0.00	3,500.00
6320190	WATER TRANSFER	0.00	107,420.00	0.00	107,420.00

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-133552.01

Well Name: BLONDIE 15-10 FED COM 8H

Cost Center Number: 1094060701

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6350100	CONSTRUCTION SVC	0.00	198,862.13	0.00	198,862.13
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	7,925.00	0.00	7,925.00
6550110	MISCELLANEOUS SVC	25,000.00	0.00	0.00	25,000.00
6550120	OTHER ROUSTABOUT SER	0.00	23,000.00	0.00	23,000.00
6630110	CAPITAL OVERHEAD	8,604.52	29,618.68	0.00	38,223.20
6740340	TAXES OTHER	301.60	10,515.00	0.00	10,816.60
	Total Intangibles	2,664,780.56	3,619,385.45	0.00	6,284,166.01

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	57,896.80	0.00	57,896.80
6120120	MEASUREMENT EQUIP	0.00	19,170.00	0.00	19,170.00
6230130	SAFETY EQUIPMENT	2,729.12	0.00	0.00	2,729.12
6300150	SEPARATOR EQUIPMENT	0.00	312,218.60	0.00	312,218.60
6300220	STORAGE VESSEL&TANKS	0.00	42,160.69	0.00	42,160.69
6300230	PUMPS - SURFACE	0.00	7,854.38	0.00	7,854.38
6310130	ARTIFICIAL LIFT EQP	0.00	25,000.00	0.00	25,000.00
6310150	CASG-COND&DRIVE PIPE	18,000.00	0.00	0.00	18,000.00
6310420	TUBING & COMPONENTS	0.00	66,000.00	0.00	66,000.00
6310460	WELLHEAD EQUIPMENT	84,565.00	91,133.00	0.00	175,698.00
6310530	SURFACE CASING	22,920.00	0.00	0.00	22,920.00
6310540	INTERMEDIATE CASING	319,396.00	0.00	0.00	319,396.00
6310550	PRODUCTION CASING	275,956.72	0.00	0.00	275,956.72
6310580	CASING COMPONENTS	57,636.00	0.00	0.00	57,636.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	159,350.63	0.00	159,350.63
	Total Tangibles	781,202.84	780,784.10	0.00	1,561,986.94

TOTAL ESTIMATED COST	3,445,983.40	4,400,169.55	0.00	7,846,152.95
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WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

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

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



Authorization for Expenditure

AFE # XX-133553.01

Well Name: BLONDIE 15-10 FED COM 9H

Cost Center Number: 1094060901

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Explanation and Justification:

DRILL AND COMPLETE THE BLONDIE 15-10 FED COM 9H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	180,269.00	0.00	180,269.00
6060100	DYED LIQUID FUELS	104,000.01	187,384.00	0.00	291,384.01
6080100	DISPOSAL - SOLIDS	110,104.62	2,123.00	0.00	112,227.62
6080110	DISP-SALTWATER & OTH	0.00	9,553.00	0.00	9,553.00
6080115	DISP VIA PIPELINE SW	0.00	150,000.00	0.00	150,000.00
6090100	FLUIDS - WATER	38,700.00	164,976.00	0.00	203,676.00
6090120	RECYC TREAT&PROC-H2O	0.00	219,731.00	0.00	219,731.00
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
6110120	ROAD&SITE PREP M&S	0.00	15,309.38	0.00	15,309.38
6110130	ROAD&SITE PREP SVC	45,000.00	30,708.88	0.00	75,708.88
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	86,664.38	0.00	86,664.38
6130170	COMM SVCS - WAN	3,441.81	0.00	0.00	3,441.81
6130360	RTOC - ENGINEERING	0.00	7,961.00	0.00	7,961.00
6130370	RTOC - GEOSTEERING	9,186.46	0.00	0.00	9,186.46
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	230,315.00	0.00	230,315.00
6160100	MATERIALS & SUPPLIES	573.63	0.00	0.00	573.63
6170100	PULLING&SWABBING SVC	0.00	16,500.00	0.00	16,500.00
6170110	SNUBBG&COIL TUBG SVC	0.00	168,821.00	0.00	168,821.00
6190100	TRCKG&HL-SOLID&FLUID	22,945.40	0.00	0.00	22,945.40
6190110	TRUCKING&HAUL OF EQP	51,000.00	38,256.00	0.00	89,256.00
6200110	INSPECTION SERVICES	5,250.00	0.00	0.00	5,250.00
6200130	CONSLT & PROJECT SVC	162,338.67	96,741.00	0.00	259,079.67
6230120	SAFETY SERVICES	37,286.27	0.00	0.00	37,286.27
6300270	SOLIDS CONTROL SRVCS	95,700.50	0.00	0.00	95,700.50
6310120	STIMULATION SERVICES	0.00	776,421.00	0.00	776,421.00
6310190	PROPPANT PURCHASE	0.00	477,010.00	0.00	477,010.00
6310200	CASING & TUBULAR SVC	92,200.00	0.00	0.00	92,200.00
6310250	CEMENTING SERVICES	160,000.00	0.00	0.00	160,000.00
6310280	DAYWORK COSTS	547,055.12	0.00	0.00	547,055.12
6310300	DIRECTIONAL SERVICES	251,992.16	0.00	0.00	251,992.16
6310310	DRILL BITS	92,000.00	0.00	0.00	92,000.00
6310330	DRILL&COMP FLUID&SVC	240,097.53	28,156.00	0.00	268,253.53
6310370	MOB & DEMOBILIZATION	309,964.00	0.00	0.00	309,964.00
6310380	OPEN HOLE EVALUATION	11,405.41	0.00	0.00	11,405.41
6310480	TSTNG-WELL, PL & OTH	0.00	158,383.00	0.00	158,383.00
6310510	VACUUM TRUCK SVC	0.00	2,500.00	0.00	2,500.00
6310600	MISC PUMPING SERVICE	0.00	44,503.00	0.00	44,503.00
6320100	EQPMNT SVC-SRF RNTL	95,613.26	117,693.00	0.00	213,306.26
6320110	EQUIP SVC - DOWNHOLE	70,519.59	32,066.00	0.00	102,585.59
6320160	WELDING SERVICES	3,500.00	0.00	0.00	3,500.00
6320190	WATER TRANSFER	0.00	107,420.00	0.00	107,420.00

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-133553.01

Well Name: BLONDIE 15-10 FED COM 9H

Cost Center Number: 1094060901

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6350100	CONSTRUCTION SVC	0.00	198,862.13	0.00	198,862.13
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	7,925.00	0.00	7,925.00
6550110	MISCELLANEOUS SVC	25,000.00	0.00	0.00	25,000.00
6550120	OTHER ROUSTABOUT SER	0.00	23,000.00	0.00	23,000.00
6630110	CAPITAL OVERHEAD	8,604.52	29,618.68	0.00	38,223.20
6740340	TAXES OTHER	301.60	10,515.00	0.00	10,816.60
	Total Intangibles	2,664,780.56	3,619,385.45	0.00	6,284,166.01

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	57,896.80	0.00	57,896.80
6120120	MEASUREMENT EQUIP	0.00	19,170.00	0.00	19,170.00
6230130	SAFETY EQUIPMENT	2,729.12	0.00	0.00	2,729.12
6300150	SEPARATOR EQUIPMENT	0.00	312,218.60	0.00	312,218.60
6300220	STORAGE VESSEL&TANKS	0.00	42,160.69	0.00	42,160.69
6300230	PUMPS - SURFACE	0.00	7,854.38	0.00	7,854.38
6310130	ARTIFICIAL LIFT EQP	0.00	25,000.00	0.00	25,000.00
6310150	CASG-COND&DRIVE PIPE	18,000.00	0.00	0.00	18,000.00
6310420	TUBING & COMPONENTS	0.00	66,000.00	0.00	66,000.00
6310460	WELLHEAD EQUIPMENT	84,565.00	91,133.00	0.00	175,698.00
6310530	SURFACE CASING	22,920.00	0.00	0.00	22,920.00
6310540	INTERMEDIATE CASING	319,396.00	0.00	0.00	319,396.00
6310550	PRODUCTION CASING	275,956.72	0.00	0.00	275,956.72
6310580	CASING COMPONENTS	57,636.00	0.00	0.00	57,636.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	159,350.63	0.00	159,350.63
	Total Tangibles	781,202.84	780,784.10	0.00	1,561,986.94

TOTAL ESTIMATED COST	3,445,983.40	4,400,169.55	0.00	7,846,152.95
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WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

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

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



Authorization for Expenditure

AFE # XX-133548.01

Well Name: BLONDIE 15-10 FED 11H

Cost Center Number: 1094064101

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Explanation and Justification:

DRILL AND COMPLETE THE BLONDIE 15-10 FED COM 11H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	180,269.00	0.00	180,269.00
6060100	DYED LIQUID FUELS	104,000.01	187,384.00	0.00	291,384.01
6080100	DISPOSAL - SOLIDS	110,104.62	2,123.00	0.00	112,227.62
6080110	DISP-SALTWATER & OTH	0.00	9,553.00	0.00	9,553.00
6080115	DISP VIA PIPELINE SW	0.00	150,000.00	0.00	150,000.00
6090100	FLUIDS - WATER	38,700.00	164,976.00	0.00	203,676.00
6090120	RECYC TREAT&PROC-H2O	0.00	219,731.00	0.00	219,731.00
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
6110120	ROAD&SITE PREP M&S	0.00	15,309.38	0.00	15,309.38
6110130	ROAD&SITE PREP SVC	45,000.00	30,708.88	0.00	75,708.88
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	86,664.38	0.00	86,664.38
6130170	COMM SVCS - WAN	3,441.81	0.00	0.00	3,441.81
6130360	RTOC - ENGINEERING	0.00	7,961.00	0.00	7,961.00
6130370	RTOC - GEOSTEERING	9,186.46	0.00	0.00	9,186.46
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	230,315.00	0.00	230,315.00
6160100	MATERIALS & SUPPLIES	573.63	0.00	0.00	573.63
6170100	PULLING&SWABBING SVC	0.00	16,500.00	0.00	16,500.00
6170110	SNUBBG&COIL TUBG SVC	0.00	168,821.00	0.00	168,821.00
6190100	TRCKG&HL-SOLID&FLUID	22,945.40	0.00	0.00	22,945.40
6190110	TRUCKING&HAUL OF EQP	51,000.00	38,256.00	0.00	89,256.00
6200110	INSPECTION SERVICES	5,250.00	0.00	0.00	5,250.00
6200130	CONSLT & PROJECT SVC	162,338.67	96,741.00	0.00	259,079.67
6230120	SAFETY SERVICES	37,286.27	0.00	0.00	37,286.27
6300270	SOLIDS CONTROL SRVCS	95,700.50	0.00	0.00	95,700.50
6310120	STIMULATION SERVICES	0.00	776,421.00	0.00	776,421.00
6310190	PROPPANT PURCHASE	0.00	477,010.00	0.00	477,010.00
6310200	CASING & TUBULAR SVC	92,200.00	0.00	0.00	92,200.00
6310250	CEMENTING SERVICES	160,000.00	0.00	0.00	160,000.00
6310280	DAYWORK COSTS	547,055.12	0.00	0.00	547,055.12
6310300	DIRECTIONAL SERVICES	251,992.16	0.00	0.00	251,992.16
6310310	DRILL BITS	92,000.00	0.00	0.00	92,000.00
6310330	DRILL&COMP FLUID&SVC	240,097.53	28,156.00	0.00	268,253.53
6310370	MOB & DEMOBILIZATION	309,964.00	0.00	0.00	309,964.00
6310380	OPEN HOLE EVALUATION	11,405.41	0.00	0.00	11,405.41
6310480	TSTNG-WELL, PL & OTH	0.00	158,383.00	0.00	158,383.00
6310510	VACUUM TRUCK SVC	0.00	2,500.00	0.00	2,500.00
6310600	MISC PUMPING SERVICE	0.00	44,503.00	0.00	44,503.00
6320100	EQPMNT SVC-SRF RNTL	95,613.26	117,693.00	0.00	213,306.26
6320110	EQUIP SVC - DOWNHOLE	70,519.59	32,066.00	0.00	102,585.59
6320160	WELDING SERVICES	3,500.00	0.00	0.00	3,500.00
6320190	WATER TRANSFER	0.00	107,420.00	0.00	107,420.00

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-133548.01

Well Name: BLONDIE 15-10 FED 11H

Cost Center Number: 1094064101

Legal Description: Section 15-26S-34E

Revision: ☐

AFE Date: 9/17/2020

State: NM

County/Parish: LEA

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6350100	CONSTRUCTION SVC	0.00	198,862.13	0.00	198,862.13
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	7,925.00	0.00	7,925.00
6550110	MISCELLANEOUS SVC	25,000.00	0.00	0.00	25,000.00
6550120	OTHER ROUSTABOUT SER	0.00	23,000.00	0.00	23,000.00
6630110	CAPITAL OVERHEAD	8,604.52	29,618.68	0.00	38,223.20
6740340	TAXES OTHER	301.60	10,515.00	0.00	10,816.60
	Total Intangibles	2,664,780.56	3,619,385.45	0.00	6,284,166.01

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	57,896.80	0.00	57,896.80
6120120	MEASUREMENT EQUIP	0.00	19,170.00	0.00	19,170.00
6230130	SAFETY EQUIPMENT	2,729.12	0.00	0.00	2,729.12
6300150	SEPARATOR EQUIPMENT	0.00	312,218.60	0.00	312,218.60
6300220	STORAGE VESSEL&TANKS	0.00	42,160.69	0.00	42,160.69
6300230	PUMPS - SURFACE	0.00	7,854.38	0.00	7,854.38
6310130	ARTIFICIAL LIFT EQP	0.00	25,000.00	0.00	25,000.00
6310150	CASG-COND&DRIVE PIPE	18,000.00	0.00	0.00	18,000.00
6310420	TUBING & COMPONENTS	0.00	66,000.00	0.00	66,000.00
6310460	WELLHEAD EQUIPMENT	84,565.00	91,133.00	0.00	175,698.00
6310530	SURFACE CASING	22,920.00	0.00	0.00	22,920.00
6310540	INTERMEDIATE CASING	319,396.00	0.00	0.00	319,396.00
6310550	PRODUCTION CASING	275,956.72	0.00	0.00	275,956.72
6310580	CASING COMPONENTS	57,636.00	0.00	0.00	57,636.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	159,350.63	0.00	159,350.63
	Total Tangibles	781,202.84	780,784.10	0.00	1,561,986.94

TOTAL ESTIMATED COST	3,445,983.40	4,400,169.55	0.00	7,846,152.95
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WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

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

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

FOURTH AMENDMENT TO OPERATING AGREEMENT

This **AMENDMENT TO OPERATING AGREEMENT** (“Amendment”) dated as of September 16, 2020 (the “Effective Date”) is made by and between **DEVON ENERGY PRODUCTION COMPANY, L.P.**, an Oklahoma limited partnership, as Operator, with an address at 333 West Sheridan Avenue, Oklahoma City, Oklahoma 73102 (“Devon”) and **CHEVRON U.S.A. INC.**, a Pennsylvania corporation, as Non-Operator, with an address at 1400 Smith Street, Houston, Texas 77002 (“Chevron”).

RECITALS

- A. Devon, as Operator, and Chevron U.S.A. Inc., successor-in-interest to Chesapeake Exploration Limited Partnership, as Non-Operator, entered into an Operating Agreement dated effective September 1, 2004, covering all of Township 26 South, Range 34 East, N.M.P.M., Lea County, New Mexico, as amended by Amendment to Operating Agreement dated effective March 13, 2017, and Model Form Recording Supplement to Operating Agreement and Financing Statement recorded in Book 2109, Page 278 of the Public Records of Lea County, New Mexico, as further amended by Amendment to Operating Agreement dated effective June 1, 2018, and Model Form Recording Supplement to Operating Agreement and Financing Statement recorded in Book ____, Page ____ and as further amended by Amendment to Operating Agreement dated effective June 1, 2018, and Model Form Recording Supplement to Operating Agreement and Financing Statement recorded in Book ____, Page ____ (together with any exhibits or other attachments thereto, collectively, the “Agreement”).
- B. Devon and Chevron desire to amend and revise Exhibit “A” of the Agreement.
- C. In consideration of the mutual promises set out in this Amendment, and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, Devon and Chevron agree as follows:

AGREEMENT & AMENDMENT

- 1. Exhibit “A” of the Agreement is hereby deleted and replaced in its entirety with Exhibits “A-1”, “A-2”, “A-3”, “A-4”, “A-5” and “A-6” attached hereto.
- 2. Except as herein otherwise amended, all other provisions of the Agreement shall remain in full force and effect in accordance with its terms, as amended hereby.
- 3. This Amendment may be executed in any number of counterparts, each of which will be deemed an original of this Amendment, and which together will constitute one and the same instrument; provided that no party will be bound to this Amendment unless and until all parties have executed a counterpart.

The remainder of this page is intentionally left blank.

By execution of this Amendment, Devon and Chevron hereby agree to the above terms and conditions.

OPERATOR:

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

Signature:

Name: Catherine Lebsack

Title: Vice President

Date: _____

ADDRESS FOR NOTICES:

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

NON-OPERATOR:

CHEVRON U.S.A. INC.

Signature:

Name: _____

Title: _____

Date: _____

ADDRESS FOR NOTICES:

Chevron U.S.A. Inc.
Attention: Land Manager
1400 Smith Street
Houston, Texas 77002

Exhibit “A-1”

Attached to and made a part of that certain Amendment to Operating Agreement dated effective September 16, 2020, by and between DEVON ENERGY PRODUCTION COMPANY, L.P., as Operator, and CHEVRON U.S.A. INC., as Non-Operator.

I. Land Subject to this Agreement:

Township 26 South, Range 33 East, Lea County, New Mexico:

All of Sections 1, 12

Township 26 South, Range 34 East, Lea County, New Mexico:

All of Sections 12, 13, 14, 17, 18, 19, 21, 22, 27, 28

Section 3: NE/4 NE/4

Section 6: Lots 1-4, E/2 W/2

Section 7: Lots 1-4, E/2 W/2

Section 11: SE/4 SE/4

Section 15: E/2 NE/4, S/2

Section 10: E/2 E/2

Section 20: N/2

Section 23: N/2

II. Restrictions as to Depths, Formations or Substances:

Section 20-26S-34E limited from the base of the Delaware Lower Brushy Canyon formation and below, as defined in Assignment of Oil and Gas Lease dated effective June 12, 2012 and recorded in Book 1820, Page 393, Official Public Records of Lea County, New Mexico.

III. Interests of the Parties to this Agreement:

Devon Energy Production Company, L.P.	50.00% WI
Chevron U.S.A. Inc.	50.00% WI

IV. Addresses of the Parties to this Agreement

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

Chevron U.S.A. INC.
1400 Smith Street, Room 40006
Houston, TX 77002

V. Oil and Gas Leases subject to this agreement:

1. Lessor:	United States of America
Lessee:	Santa Fe Energy Operating Partners
Date:	December 1, 1994
Serial Number:	NM-94118
Land Description:	Township 26 South, Range 34 East
	Section 10: E/2 E/2
	Section 11: SE/4 SE/4
	Section 14: All
	Section 15: E/2 NE/4, S/2

Lea County, New Mexico

2. Lessor: United States of America
Lessee: Santa Fe Energy Resources Inc.
Date: March 1, 1998
Serial Number: NM-100568
Land Description: Township 26 South, Range 34 East
Insofar and only insofar as this lease covers:
Section 13: All
Section 23: N/2
Lea County, New Mexico
3. Lessor: United States of America
Lessee: Santa Fe Energy Resources Inc.
Date: March 1, 1998
Serial Number: NM-100567
Land Description: Township 26 South, Range 34 East
Section 12: All
Lea County, New Mexico
4. Lessor: United States of America
Lessee: Rolla R. Hinkle III
Date: March 1, 1998
Serial Number: NM-100569
Land Description: Township 26 South, Range 34 East
Section 27: All
Lea County, New Mexico

The oil and gas leases referenced above are burdened by an overriding royalty interest reserved by Devon Energy Production Company, L.P., pursuant to the terms of that certain Exploration and Development Agreement dated September 1, 2004 between Devon Energy Production Company, L.P. and Chesapeake Exploration Limited Partnership.

5. Lessor: United States of America
Lessee: Devon Energy Production Company, L.P.
Date: January 1, 2005
Serial Number: NM-112941
Land Description: Township 26 South, Range 34 East
Section 21: All
Section 22: All
Section 28: All
Lea County, New Mexico
6. Lessor: United States of America
Lessee: Chalfant Properties, Inc.
Date: December 1, 2005
Serial Number: NM-114991
Land Description: Township 26 South, Range 34 East
Insofar and only insofar as this lease covers:
Section 17: All
Section 20: N/2
Lea County, New Mexico
7. Lessor: United States of America
Lessee: Chalfant Properties, Inc.
Date: December 1, 2005
Serial Number: NM-114992
Land Description: Township 26 South, Range 34 East
Section 18: Lots 1-4, E/2, E/2 W/2
Section 19: Lots 1-4, E/2, E/2 W/2
Lea County, New Mexico

8.

Lessor:

Lessee:

Date:

Serial Number:

Land Description:

United States of America

Chalfant Properties, Inc.

December 1, 2005

NM-114990

Township 26 South, Range 34 East

Section 3: NE/4 NE/4

Section 6: Lots 1-4, E/2 W/2

Section 7: Lots 1-4, E/2 W/2

Lea County, New Mexico
9.

Lessor:

Lessee:

Date:

Serial Number:

Land Description:

United States of America

Chalfant Properties, Inc.

December 1, 2005

NM-114988

Township 26 South, Range 33 East

Section 1: All

Section 12: All

Lea County, New Mexico

Exhibit “A-2”

Attached to and made a part of that certain Amendment to Operating Agreement dated effective September 16, 2020, by and between DEVON ENERGY PRODUCTION COMPANY, L.P., as Operator, and CHEVRON U.S.A. INC., as Non-Operator.

I. Land Subject to this Agreement:

Township 26 South, Range 34 East, Lea County, New Mexico:

Section 20: S/2

Section 29: ALL

Section 32: ALL

II. Restrictions as to Depths, Formations or Substances:

Section 20-26S-34E limited from the base of the Delaware Lower Brushy Canyon formation and below, as defined in Assignment of Oil and Gas Lease dated effective June 12, 2012 and recorded in Book 1820, Page 393, Official Public Records of Lea County, New Mexico.

III. Interests of the Parties to this Agreement:

Devon Energy Production Company, L.P.	62.360830% WI
Chevron U.S.A. Inc.	37.006579% WI
*The Allar Company	.31629600% WI
*Chief Capital (O&G) II LLC	.31629600% WI

*The Allar Company and Chief Capital (O&G) II LLC are subject to a 1989 Model Form Operating Agreement dated _____, 2018 with a Model Form Recording Supplement recorded in Book ___, Page ___ of the Official Public Records of Lea County, New Mexico.

SAVE AND EXCEPT the following wellbores only:

Well Name	API	DVN WI	CVX WI
Green Wave 20 Fed 1H	30-025-40383	100%	0%
Green Wave 20-32 Fed State Com 1H	30-025-43186	62.049336%	37.950664%
Green Wave 20-32 Fed State Com 3H	30-025-43184	62.049336%	37.950664%

IV. Addresses of the Parties to this Agreement

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

Chevron U.S.A. INC.
1400 Smith Street, Room 40006
Houston, TX 77002

V. Oil and Gas Leases Subject to this Agreement

1. Lessor:	United States of America
Lessee:	Chalfant Properties, Inc.
Date:	December 1, 2005
Serial Number:	NM-114991
Land Description:	Township 26 South, Range 34 East
	Insofar and only insofar as this lease covers:
	Section 20: S/2
	Section 29: ALL
	Lea County, New Mexico

2. Lessor: State of New Mexico – VB22253
Lessee: Ronald Miles
Date: December 1, 2012
Land Description: Township 26 South, Range 34 East
Section 32: ALL
Lea County, New Mexico
3. Lessor: United States of America
Lessee: Echo Production Inc.
Date: September 1, 2003
Serial Number: NM-110840
Land Description: Township 26 South, Range 34 East
Insofar and only insofar as this lease covers:
Section 29: NE/4 NE/4

Exhibit “A-3”

Attached to and made a part of that certain Amendment to Operating Agreement dated effective September 16, 2020, by and between DEVON ENERGY PRODUCTION COMPANY, L.P., as Operator, and CHEVRON U.S.A. INC., as Non-Operator.

I. Land Subject to this Agreement:

Township 26 South, Range 34 East, Lea County, New Mexico:

Section 23: S/2

Section 26: ALL

Section 35: ALL

II. Restrictions as to Depths, Formations or Substances:

N/A

III. Interests of the Parties to this Agreement:

Devon Energy Production Company, L.P.	52.391821% WI
Chevron U.S.A. Inc.	42.3490254% WI
Accelerate Resources Operating, LLC	0.4755112% WI
*The Allar Company	2.3918212% WI
*Chief Capital (O&G) II LLC	2.3918212% WI

*The Allar Company and Chief Capital (O&G) II LLC are subject to a 1989 Model Form Operating Agreement dated February 1, 2018 with a Model Form Recording Supplement recorded in Book 2140, Page 468 of the Official Public Records of Lea County, New Mexico.

SAVE AND EXCEPT the following wellbores only:

Well Name	API	DVN WI	CVX WI
Mean Green 23 Fed 1H	30-025-41292	50%	50%
Mean Green 26 Fed 1H	30-025-41276	50%	50%

IV. Addresses of the Parties to this Agreement

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

Chevron U.S.A. INC.
1400 Smith Street, Room 40006
Houston, TX 77002

V. Oil and Gas Leases subject to this agreement:

1. Lessor:

Lessee:

Date:

Serial Number:

Land Description:
- United States of America

Santa Fe Energy Resources, Inc.

March 1, 1998

NMNM-100568

Township 26 South, Range 34 East
Insofar and only insofar as this lease covers:
Section 23: S/2
Section 26: ALL
Lea County, New Mexico
2. Lessor:

Lessee:
- United States of America

Echo Production Inc.

Date:	September 1, 2003
Serial Number:	NMNM-110840
Land Description:	Township 26 South, Range 34 East Insofar and only insofar as this lease covers: Section 35: ALL

Exhibit “A-4”

Attached to and made a part of that certain Amendment to Operating Agreement dated effective September 16, 2020, by and between DEVON ENERGY PRODUCTION COMPANY, L.P., as Operator, and CHEVRON U.S.A. INC., as Non-Operator.

I. Land Subject to this Agreement:

Township 26 South, Range 34 East, Lea County, New Mexico:

Section 6: E/2

Section 7: E/2

II. Restrictions as to Depths, Formations or Substances:

N/A

III. Interests of the Parties to this Agreement:

Devon Energy Production Company, L.P.	47.717016%
Chevron U.S.A. Inc.	43.836813%
*Energex, LLC	0.8796250%
**Marathon Oil Permian, LLC	6.8721090%
**EOG Resources, Inc.	0.3906250%
**Jetstream Oil and Gas Partners LP	0.3038130%

*Subject to 1989 Model Form Operating Agreement dated August 1, 2018, by and between Devon Energy Production Company, L.P., as Operator and Energex, LLC, et al, as Non-Operator, Model Form Recording Supplement recorded in Book ___, Page ___ of the Official Public Records of Lea County, New Mexico.

** Parties were pooled and subject to the State of New Mexico Department of Energy, Minerals and Natural Resources Oil Conservation Division Case No. 20155 and 20156 (INSERT ORDER NUMBERS WHEN AVAILABLE)

SAVE AND EXCEPT the following wellbores only:

Well Name	API	DVN WI	CVX WI
Ichobad 7 Fed 1H	30-025-40043	50%	50%
Ichobad 7 Fed 4H	30-025-40574	50%	50%

IV. Addresses of the Parties to this Agreement

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

Chevron U.S.A. INC.
1400 Smith Street, Room 40006
Houston, TX 77002

V. Oil and Gas Leases Subject to this Agreement:

1. Lessor: United States of America
- Lessee: Chalfant Properties Inc.
- Date: November 22, 2005
- Serial Number: NM-114990
- Land Description: Township 26 South, Range 34 East
- Insofar and only insofar as this lease covers:
- Section 6: S2NE, SE
- Section 7: E2

2. Lessor: Janss Oil Company, L.L.C.
Lessee: Chesapeake Exploration, L.L.C.
Date: November 22, 2011
Recording: Book 1765, Page 857
Land Description: Township 26 South, Range 34 East
Insofar and only insofar as this lease covers:
Section 6: N/2 NE/4
3. Lessor: Lucille Chism Bates Testamentary Trust, L.J. Barnes as Trustee
Lessee: Ross Duncan Properties, LLC
Date: September 27, 2012
Recording: Book 1792, Page 223
Land Description: Township 26 South, Range 34 East
Insofar and only insofar as this lease covers:
Section 6: N/2 NE/4
4. Lessor: Nommensen Investment Co.
Lessee: Southwest Petroleum Land Services LLC
Date: September 28, 2012
Recording: Book 1800, Page 779
Land Description: Township 26 South, Range 34 East
Insofar and only insofar as this lease covers:
Section 6: N/2 NE/4
5. Lessor: Duard B. Thomas, as Personal Representative of the Estate of Warren J. Bates, deceased
Lessee: Energex, LLC
Date: October 1, 2013
Recording: Book 1863, Page 184
Land Description: Township 26 South, Range 34 East
Insofar and only insofar as this lease covers:
Section 6: N/2 NE/4
6. Lessor: P.A.W.N. Enterprises, a Limited Partnership
Lessee: Devon Energy Production Company, L.P.
Date: February 20, 2015
Recording: Book 1952, Page 297
Land Description: Township 26 South, Range 34 East
Section 6: N/2 NE/4
7. Lessor: Frank T. Fleet, Inc.
Lessee: Devon Energy Production Company, L.P.
Date: February 20, 2015
Recording: Book 1952, Page 301
Land Description: Township 26 South, Range 34 East
Section 6: N/2 NE/4
8. Lessor: Trust "A" created under the Last Will and Testament of Margaret Helen Kalmar, also known as the Margaret Helen Kalmar Children's Trust "A," by Daniel Fleet Freeman as Second Successor Trustee
Lessee: Devon Energy Production Company, L.P.
Date: February 20, 2015
Recording: Book 1956, Page 219
Land Description: Township 26 South, Range 34 East
Section 6: N/2 NE/4
9. Lessor: Bates Family Investment Company, LLC, the Trust Company of Oklahoma (TCO), as Agent
Lessee: Black Mountain Operating, LLC, a Texas limited liability company
Date: April 18, 2016
Recording: Book 2027, Page 188
Land Description: Township 26 South, Range 34 East
Insofar and only insofar as this lease covers:

Section 6: N/2 NE/4

10. Lessor: James R. Bates
Lessee: Black Mountain Operating, LLC, a Texas limited liability company
Date: April 25, 2016
Recording: Book 2027, Page 206
Land Description: Township 26 South, Range 34 East
Insofar and only insofar as this lease covers:
Section 6: N/2 NE/4
11. Lessor: John V. McCarthy II
Lessee: Black Mountain Operating, LLC, a Texas limited liability company
Date: July 15, 2016
Recording: Book 2046, Page 962
Land Description: Township 26 South, Range 34 East
Insofar and only insofar as this lease covers:
Section 6: N/2 NE/4
12. Lessor: Susan Duff
Lessee: Black Mountain Operating, LLC, a Texas limited liability company
Date: July 15, 2016
Recording: Book 2046, Page 951
Land Description: Township 26 South, Range 34 East
Insofar and only insofar as this lease covers:
Section 6: N/2 NE/4
13. Lessor: Yates Brothers, a partnership
Lessee: Marathon Oil Permian, LLC
Date: November 13, 2018
Recording: Book 2142, Page 911
Land Description: Township 26 South, Range 34 East
Insofar and only insofar as this lease covers:
Section 6: N/2 NE/4
14. Lessor: Sugarberry Oil & Gas Corporation and Katy Pipeline
Lessee: Marathon Oil Permian, LLC
Date: February 1, 2019
Recording: Book 2145, Page 681
Land Description: Township 26 South, Range 34 East
Insofar and only insofar as this lease covers:
Section 6: N/2 NE/4
15. Lessor: Marc T. Wray Trust 2008
Lessee: Novo Oil & Gas Northern Delaware, LLC
Date: February 21, 2018
Recording: Book 2130, Page 839
Land Description: Township 26 South, Range 34 East
Insofar and only insofar as this lease covers:
Section 6: N/2 NE/4
16. Lessor: Andrew Wray, dealing in his sole and separate property
Lessee: Novo Oil & Gas Northern Delaware, LLC
Date: February 21, 2018
Recording: Book 2130, Page 840
Land Description: Township 26 South, Range 34 East
Insofar and only insofar as this lease covers:
Section 6: N/2 NE/4
17. Lessor: Fortis Minerals II, LLC
Lessee: Devon Energy Production Company, L.P.
Date: July 1, 2018
Recording: Book 2139, Page 213

Land Description: Township 26 South, Range 34 East
Section 6: N/2 NE/4

18. Lessor: Moose Production Company
Lessee: Jetstream Oil and Gas Partners LP
Date: March 8, 2018
Recording: Book 2132, Page 556
Land Description: Township 26 South, Range 34 East
Section 6: N/2 NE/4

Exhibit “A-5”

Attached to and made a part of that certain Amendment to Operating Agreement dated effective September 16, 2020, by and between DEVON ENERGY PRODUCTION COMPANY, L.P., as Operator, and CHEVRON U.S.A. INC., as Non-Operator.

I. Land Subject to this Agreement:

Township 26 South, Range 34 East, Lea County, New Mexico:

Section 10: W/2

Section 15: NW/4

II. Restrictions as to Depths, Formations or Substances:

None

III. Interests of the Parties to this Agreement:

Devon Energy Production Company, L.P.	50.000000% WI
Chevron U.S.A. Inc.	46.666667% WI
*The Allar Company	1.666667% WI
*Chief Capital (O&G) II LLC	1.666667% WI

*The Allar Company and Chief Capital (O&G) II LLC are subject to a 1989 Model Form Operating Agreement dated February 1, 2018 with a Model Form Recording Supplement recorded in Book 2140, Page 468 of the Official Public Records of Lea County, New Mexico.

IV. Addresses of the Parties to this Agreement

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

Chevron U.S.A. Inc.
1400 Smith Street, Room 40006
Houston, TX 77002

The Allar Company
P.O. Box 1567
Graham, TX 76450

Chief Capital (O&G) II, LLC
8111 Westchester, Suite 900
Dallas, TX 75225

V. Oil and Gas Leases Subject to this Agreement

- | | |
|-------------------|--|
| 1. Lessor: | United States of America |
| Lessee: | Santa Fe Energy Operating Partners |
| Date: | December 1, 1994 |
| Serial Number: | NM-94118 |
| Land Description: | Township 26 South, Range 34 East
Section 10: SW/4
Section 15: NW/4 |
| 2. Lessor: | United States of America |
| Lessee: | MRC Permian Company |
| Date: | April 1, 2018 |
| Serial Number: | NM-137462 |
| Land Description: | Township 26 South, Range 34 East |

Section 10: S/2 NW/4

3. Lessor:	United State of America
Lessee:	Echo Production Inc.
Date:	September 1, 2003
Serial Number:	NM-110840
Land Description:	Township 26 South, Range 34 East Section 10: N/2 NW/4

Exhibit “A-6”

Attached to and made a part of that certain Amendment to Operating Agreement dated effective September 16, 2020, by and between DEVON ENERGY PRODUCTION COMPANY, L.P., as Operator, and CHEVRON U.S.A. INC., as Non-Operator.

I. Land Subject to this Agreement:

Township 26 South, Range 34 East, Lea County, New Mexico:

Section 10: W/2 E/2

Section 15: W/2 NE/4

II. Restrictions as to Depths, Formations or Substances:

None

III. Interests of the Parties to this Agreement:

Devon Energy Production Company, L.P.	58.333333% WI
Chevron U.S.A. Inc.	41.666667% WI

IV. Addresses of the Parties to this Agreement

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

Chevron U.S.A. Inc.
1400 Smith Street, Room 40006
Houston, TX 77002

V. Oil and Gas Leases Subject to this Agreement

- | | |
|-------------------|---|
| 1. Lessor: | United States of America |
| Lessee: | Santa Fe Energy Operating Partners |
| Date: | December 1, 1994 |
| Serial Number: | NM-94118 |
| Land Description: | Township 26 South, Range 34 East
Section 10: W/2 NE/4, SW/4 SE/4
Section 15: W/2 NE/4 |
| 2. Lessor: | United States of America |
| Lessee: | MRC Permian Company |
| Date: | April 1, 2018 |
| Serial Number: | NM-137463 |
| Land Description: | Township 26 South, Range 34 East
Section 10: NW/4 SE/4 |

Chronology of Contact with Non-Joined Working Interests

The Allar Company

Week of 9/14/2020 – Phone Call with Jack Graham

9/17/2020 – Email Jack Graham about JOA

9/23/2020 – Email Jack Graham

10/22/2020 – Email Jack Graham

Chevron U.S.A. Inc.

Week of 9/14/2020 – Phone call with Kristen Hunter

9/17/2020 – Email Kristen Hunter

9/23/2020 – Email Kristen Hunter

15777429_v1

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. C4

Submitted by: **Devon Energy Production**

Hearing Date: December 3, 2020

Case No. 21534

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

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

CASE NO. 21534

AFFIDAVIT OF RUSSELL GOODIN

Russell Goodin, of lawful age and being first duly sworn, declares as follows:

1. My name is Russell Goodin, and I work for Devon Energy Production Company, L.P. ("Devon") as a geologist.
2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology matters and my credentials as an expert petroleum geologist have been accepted by the Division and made a matter of record.
3. I am familiar with the application filed by Devon in this case, and I have conducted a geologic study of the Wolfcamp formation underlying the subject acreage.
4. In this case, Devon is targeting the upper Wolfcamp with its **Blondie 15-10 Fed Com 2H, 3H, 4H, and 5H wells**.
5. **Devon Exhibit D-1** is a structure map hung on the top of the Wolfcamp formation, which also reflects the surrounding area in Lea County in relation to Sections 15 and 10 that comprise the spacing unit in this case. The **Blondie 15-10 Fed Com 2H, 3H, 4H, and 5H wells** are depicted with a red line in Sections 15 and 10, and I have identified the surface and the bottom hole location for the wells. Existing producing wells in the Wolfcamp formation are also shown on this map.

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. D

Submitted by: Devon Energy Production

Hearing Date: December 3, 2020

Case No. 21534

6. **Devon Exhibit D-1** shows that the formation is gently dipping to the south in this area. I do not observe any other faulting, pinch outs, or geologic impediments to developing the targeted interval with horizontal wells.

7. **Devon Exhibit D-2** identifies the four wells penetrating the targeted intervals that I used to construct a stratigraphic cross-section from A to A'. I utilized these well logs because they penetrate the targeted interval, are of good quality, and have been subjected to a petrophysical analysis of the targeted interval. Only two of the wells penetrate the "130" target interval. In my opinion, these well logs are representative of the geology in the area.

8. **Devon Exhibit D-3** is a stratigraphic cross section using the representative wells depicted on Exhibit D-2. It contains a gamma ray, resistivity and porosity logs. The landing zones for the **Blondie 15-10 Fed Com 2H, 3H, 4H, and 5H wells** are labeled on the left side of the exhibit. The cross-section demonstrates that the targeted interval, within the Wolfcamp formation, extends across the proposed spacing unit.

9. **Devon Exhibit D-4** is a 3-D Gun Barrel Diagram reflecting Devon's intended development of the Wolfcamp formation in Sections 10 and 15.

10. In my opinion, the standup orientation of the well is the preferred orientation for horizontal well development of the targeted interval in the Wolfcamp formation in this area. This standup orientation will efficiently and effectively develop the subject acreage.

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

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

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

FURTHER AFFIANT SAYETH NOT.

Russell Goodin
RUSSELL GOODIN

STATE OF OKLAHOMA)
COUNTY OF Oklahoma)

SUBSCRIBED and SWORN to before me this 1st day of December
2020 by Russell Goodin.



Clint Dake
NOTARY PUBLIC

My Commission Expires:

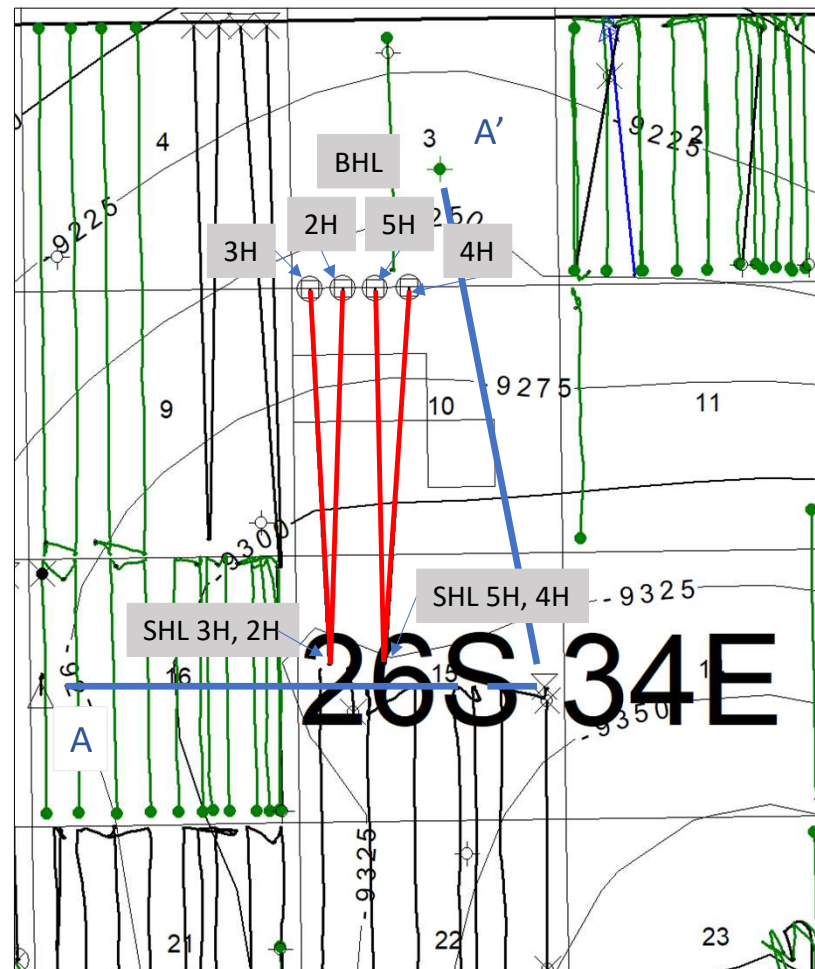
5/7/23

Exhibit D1: Wolfcamp Structure and Blondie Location

Structure Map: Top Wolfcamp (CI = 25')

Blondie wells indicated by red lines.

Cross section indicated by blue line.



BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. D1

Submitted by: Devon Energy Production

Hearing Date: December 3, 2020

Case No. 21534

Exhibit D2: Wells used in cross section

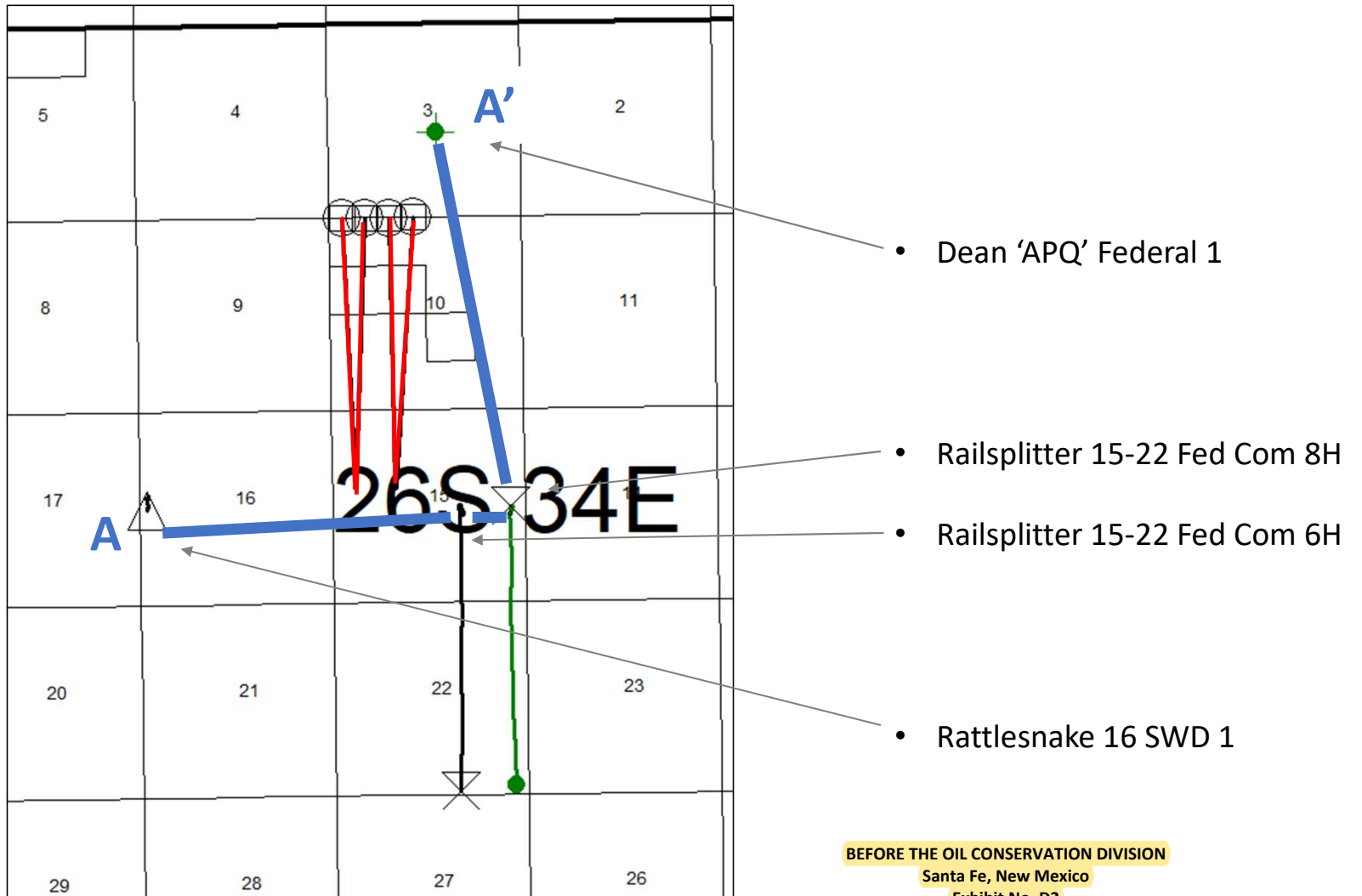
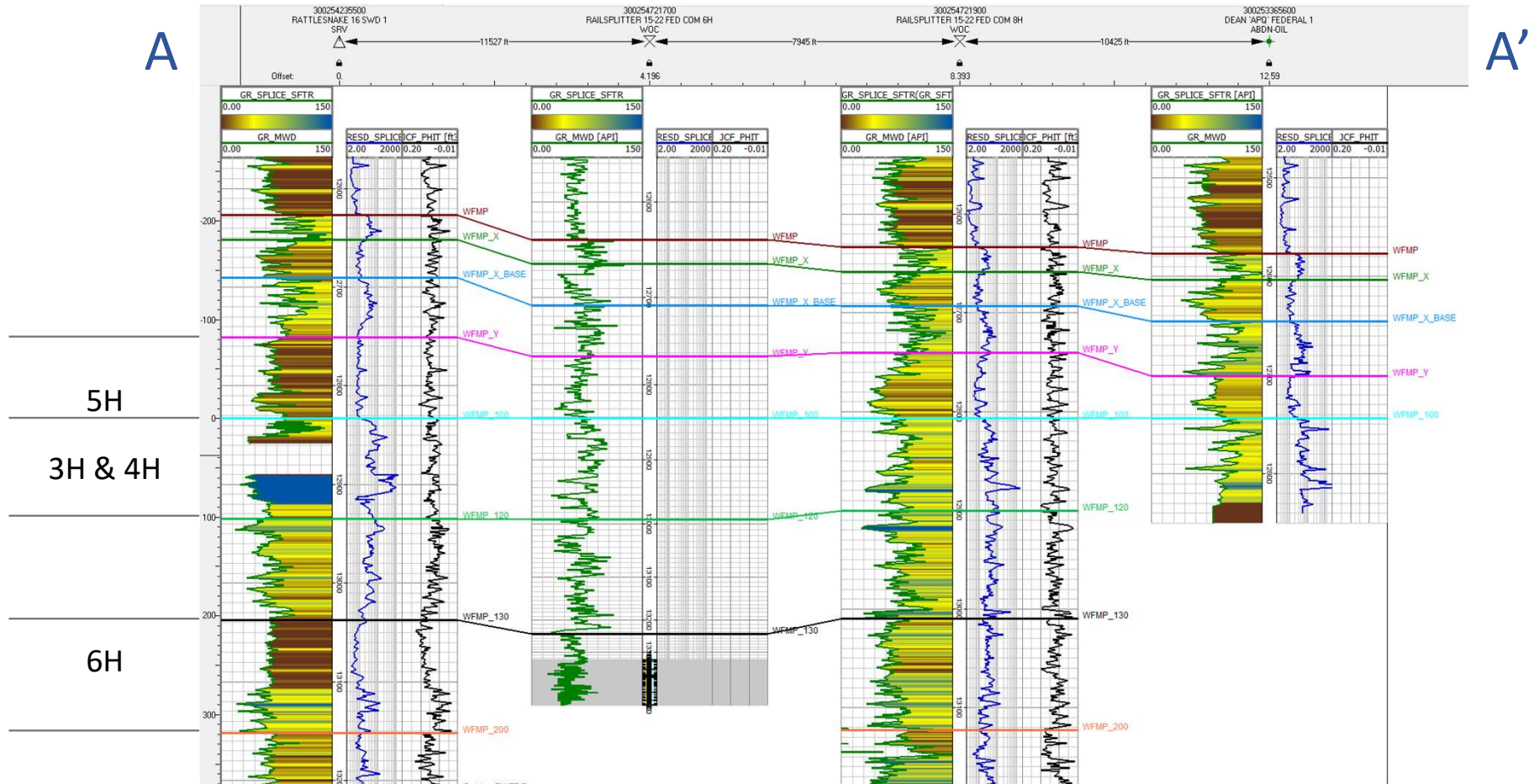
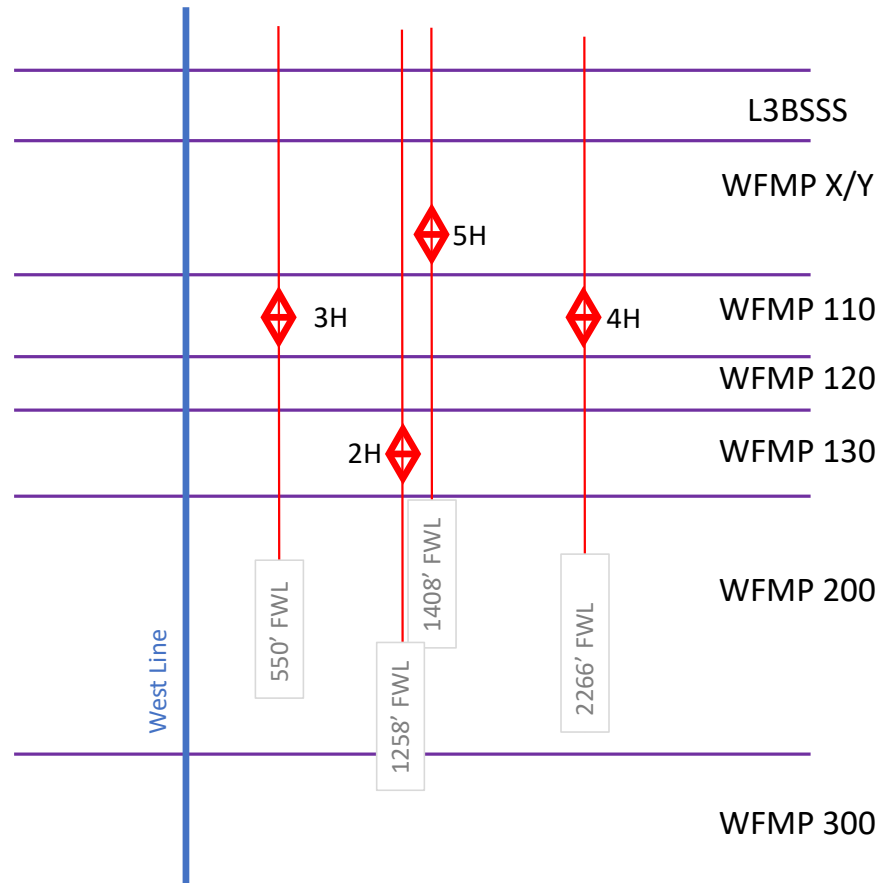


Exhibit D3: Local Cross Section



Gun Barrel View



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

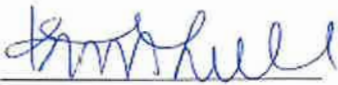
**APPLICATION OF DEVON ENERGY PRODUCTION
COMPANY, L.P. FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 21534

AFFIDAVIT


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

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



Kaitlyn A. Luck

SUBSCRIBED AND SWORN to before me this 23rd day of November, 2020 by Kaitlyn
A. Luck.

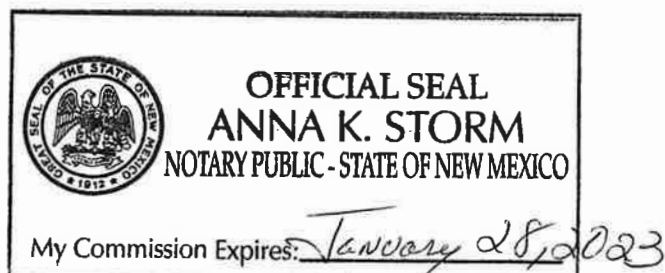


Notary Public

My Commission Expires:

January 28, 2023

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. E
Submitted by: Devon Energy Production
Hearing Date: December 3, 2020
Case No. 21534





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

November 13, 2020

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Devon Energy Production Company, L.P. for compulsory pooling, Lea County, New Mexico.
Blondie 15-10 Fed Com 2H, 3H, 4H, 5H wells

Ladies & Gentlemen:

This letter is to advise you that Devon Energy Production Company, L.P., has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on **December 3, 2020**, and the status of the hearing can be monitored through the Division's website at <http://www.emnrd.state.nm.us/ocd/>.

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

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

If you have any questions about this matter, please contact Tim Prout, at (405) 552-6113, or at Tim.Prout@dv.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kaitlyn Luck", written over a horizontal line.

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

Devon - Blondie 2H-5H
Case No. 21534 Postal Delivery Report

TrackingNo	ToName	DeliveryAddress	City	State	Zip	USPS_Status
9414811898765826922745	Allar Development, L.L.C.	PO Box 1567	Graham	TX	76450-7567	Your item was delivered at 10:28 am on November 17, 2020 in GRAHAM, TX 76450.
9414811898765826922981	John L. Thoma	PO Box 17656	Golden	CO	80402-6027	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765826922974	Lowe Partners, LP	PO Box 832	Midland	TX	79702-0832	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765826922615	Paul R. Barwis	PO Box 230	Midland	TX	79702-0230	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765826922653	Penwell Employee Royalty Pool	310 W Wall St Ste 1001	Midland	TX	79701-5189	Your item arrived at our EL PASO TX DISTRIBUTION CENTER destination facility on November 22, 2020 at 3:53 pm. The item is currently in transit to the destination.
9414811898765826922660	Sandra Mary Thoma	8530 Mill Run Rd	Athens	TX	75751-9058	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765826922608	Shepherd Royalty, LLC.	5949 Sherry Ln Ste 1175	Dallas	TX	75225-8075	Your item was delivered to an individual at the address at 11:47 am on November 17, 2020 in DALLAS, TX 75225.
9414811898765826922691	Strategic Energy Income Fund IV, LP	1521 N Cooper St Ste 400	Arlington	TX	76011-5537	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765826922646	Talus, Inc.	PO Box 1210	Graham	TX	76450-1210	Your item was delivered at 11:19 am on November 17, 2020 in GRAHAM, TX 76450.
9414811898765826922684	The Allar Company	735 Elm St	Graham	TX	76450-3018	Your item was delivered to an individual at the address at 1:31 pm on November 16, 2020 in GRAHAM, TX 76450.
9414811898765826922639	Twin Montana, Inc.	PO Box 1210	Graham	TX	76450-1210	Your item was delivered at 11:19 am on November 17, 2020 in GRAHAM, TX 76450.
9414811898765826922738	C. Mark Wheeler	PO Box 248	Round Rock	TX	78680-0248	Your item has been delivered and is available at a PO Box at 1:03 pm on November 16, 2020 in ROUND ROCK, TX 78681.

Devon - Blondie 2H-5H
Case No. 21534 Postal Delivery Report

9414811898765826922776	Chevron U.S.A Inc.	1400 Smith St	Houston	TX	77002-7327	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765826922912	Chief Capital O&G II, LLC	8111 Westchester Dr Ste 900	Dallas	TX	75225-6146	We attempted to deliver your package at 2:49 pm on November 17, 2020 in DALLAS, TX 75225 but could not access the delivery location. We will redeliver on the next business day.
9414811898765826922950	Constitution Resources II, LP	2901 Via Fortuna Ste 600	Austin	TX	78746-7710	Your item was delivered to the front desk, reception area, or mail room at 1:39 pm on November 16, 2020 in AUSTIN, TX 78746.
9414811898765826922967	Crownrock Minerals, LP	PO Box 51933	Midland	TX	79710-1933	Your item was delivered at 12:13 pm on November 18, 2020 in MIDLAND, TX 79705.
9414811898765826922929	Highland Texas Energy Company	11886 Greenville Ave Ste 106	Dallas	TX	75243-3569	Your item was delivered to an individual at the address at 1:38 pm on November 16, 2020 in DALLAS, TX 75243.
9414811898765826922998	Jareed Partners, Ltd.	PO Box 51451	Midland	TX	79710-1451	Your item was delivered at 1:17 pm on November 19, 2020 in MIDLAND, TX 79705.
9414811898765826922943	John Kyle Thoma, Trustee, of The Cor	PO Box 558	Peyton	CO	80831-0558	Your item was delivered at 3:51 pm on November 20, 2020 in PEYTON, CO 80831.

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).

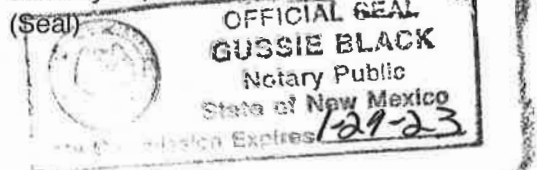
Beginning with the issue dated
November 17, 2020
and ending with the issue dated
November 17, 2020.


Publisher

Sworn and subscribed to before me this
17th day of November 2020.


Business Manager

My commission expires
January 29, 2023



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

LEGAL NOTICE
November 17, 2020

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. During the COVID-19 Public Health Emergency, state buildings are closed to the public and Division hearings will be conducted remotely. The public hearing for the following case will be electronic and conducted remotely. The hearing will be conducted on **Thursday, December 3, 2020, beginning at 8:15 a.m.** To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at <http://www.emnrd.state.nm.us/OCD/hearings.html> or obtained from Marlene Salvidrez, at Marlene.Salvidrez@state.nm.us. Documents filed in the case may be viewed at <http://ocdimage.emnrd.state.nm.us/imaging/CaseFileCriteria.aspx>. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at Marlene.Salvidrez@state.nm.us, or the New Mexico Relay Network at 1-800-659-1779, no later than **November 23, 2020**.

Persons may view and participate in the hearings through the following link and as indicated below:
<https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID=ec97b56813f60ba7489b2ffd641268714>
Event number: 146 523 3652
Event password: pMmKmtf654
Join by video: 1465233652@nmemnrd.webex.com
Numeric Password: 834052
You can also dial 173.243.2.68 and enter your meeting number
Join by audio: 1-844-992-4726 United States Toll Free
Access code: 146 523 3652.

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

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

To: All overriding royalty interest owners and pooled parties, including: Chevron U.S.A Inc.; Chief Capital (O&G) II, LLC; The Allar Company; John L. Thoma, his heirs and devisees; Sandra Mary Thoma, her heirs and devisees; Lowe Partners, LP; C. Mark Wheeler, his heirs and devisees; Paul R. Barwis, his heirs and devisees; Jared Partners, Ltd.; Penwell Employee Royalty Pool; Talus, Inc.; Twin Montana, Inc.; Allar Development, L.L.C.; John Kyle Thoma, Trustee, of the Cornerstone Family Trust; Strategic Energy Income Fund IV, LP; Shepherd Royalty, LLC; Highland Texas Energy Company; Constitution Resources II, LP; and Crownrock Minerals, LP.

Case No. 21534: Application of Devon Energy Production Company, L.P. for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Wolfcamp formation underlying a 480-acre standard horizontal spacing unit comprised of the W/2 of Section 10, and the NW/4 of Section 15, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following proposed initial wells:

• (1) The **Blondie 15-10 Fed Com 2H** well; and (2) the **Blondie 15-10 Fed Com 3H** well, which will be horizontally drilled from a common surface hole location in the SW/4 NW/4 (Unit 1) of Section 15, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico.

Star Trek: Voyager Time A Space	Star Trek: Enterprise "Home" Trip	NYPD Blue "In the Bull, Bob"	Mystery Index	Two and a Half Men (S) (cc)	Men (S) (cc)	Wretched With	Life Today With James Robison	Im Cention
Star Trek: Voyager Time A Space	Star Trek: Enterprise "Home" Trip	NYPD Blue "In the Bull, Bob"	Mystery Index	Two and a Half Men (S) (cc)	Men (S) (cc)	Wretched With	Life Today With James Robison	Im Cention
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HOLLAND & HART LLC
PO BOX 2208
SANTA FE, NM 87504-2208

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. F
Submitted by: Devon Energy Production
Hearing Date: December 3, 2020
Case No. 21534