

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING JUNE 1, 2023**

CASE NO. 23486

*NORTH BLONDIE 3-15 FED COM 3H, 4H, 5H, 10H,
11H, & 13H*

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. 23486

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

Case: 23486	APPLICANT'S RESPONSE
Date	June 1, 2023
Applicant	Devon Energy Production Company, L.P.
Designated Operator & OGRID (affiliation if applicable)	Devon Energy Production Company, L.P. (OGRID No. 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:	N/A
Well Family	North Blondie
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code:	WC-025 G-08 S263412K; Bone Spring [96672]
Well Location Setback Rules:	Statewide oil rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	800
Building Blocks:	40 acres
Orientation:	North-South
Description: TRS/County	E/2 of Sections 3 and 10, and the NE/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 and is approval of non-standard unit requested in this application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes
Proximity Defining Well: if yes, description	North Blondie 3-15 Fed Com #11H is expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit under 19.15.16.15.B(1)(b) NMAC.
Applicant's Ownership in Each Tract	Exhibit A-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>North Blondie 3-15 Fed Com #3H well</u> SHL: 230' FSL, 2,550' FEL (Unit O) of Section 34, T25S-R34E BHL: 2,050' FNL, 2,630' FEL (Unit G) of Section 15, T26S-R34E Target: Bone Spring Orientation: North-South Completion: Non-Standard Location
Well #2	<u>North Blondie 3-15 Fed Com #4H well</u> SHL: 230' FSL, 2,490' FEL (Unit O) of Section 34, T25S-R34E BHL: 2,050' FNL, 1,760' FEL (Unit G) of Section 15, T26S-R34E Target: Bone Spring Orientation: North-South Completion: Standard Location
Well #3	<u>North Blondie 3-15 Fed Com #5H well</u> SHL: 230' FSL, 340' FEL (Unit P) of Section 34, T25S-R34E BHL: 2,050' FNL, 840' FEL (Unit H) of Section 15, T26S-R34E Target: Bone Spring Orientation: North-South Completion: Standard Location
Well #4	<u>North Blondie 3-15 Fed Com #10H well</u> SHL: 230' FSL, 2,520' FEL (Unit O) of Section 34, T25S-R34E BHL: 2,050' FNL, 2,200' FEL (Unit G) of Section 15, T26S-R34E Target: Bone Spring Orientation: North-South Completion: Standard Location
Well #5	<u>North Blondie 3-15 Fed Com #11H well</u> SHL: 230' FSL, 370' FEL (Unit P) of Section 34, T25S-R34E BHL: 2,050' FNL, 1,330' FEL (Unit G) of Section 15, T26S-R34E Target: Bone Spring Orientation: North-South Completion: Non-Standard Location
Well #6	<u>North Blondie 3-15 Fed Com #13H well</u> SHL: 230' FSL, 280' FEL (Unit P) of Section 34, T25S-R34E BHL: 2,050' FNL, 350' FEL (Unit H) of Section 15, T26S-R34E Target: Bone Spring Orientation: North-South Completion: Standard Location
Horizontal Well First and Last Take Points	Exhibit A-2, A-3
Completion Target (Formation, TVD and MD)	Exhibit A-3
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	See Application
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit D
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2

Tract List (including lease numbers and owners)	Exhibit A-2
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit A-2
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-2
Chronology of Contact with Non-Joined Working Interests	Exhibit A-4
Overhead Rates In Proposal Letter	Exhibit A-3
Cost Estimate to Drill and Complete	Exhibit A-3
Cost Estimate to Equip Well	Exhibit A-3
Cost Estimate for Production Facilities	Exhibit A-3
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B, B-3
HSU Cross Section	Exhibit B-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibit A-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-2
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-1
Structure Contour Map - Subsea Depth	Exhibit B-1
Cross Section Location Map (including wells)	Exhibit B-2
Cross Section (including Landing Zone)	Exhibit B-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):	Paula M. Vance
Signed Name (Attorney or Party Representative):	
Date:	5/30/2023

**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. 23486

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 mineral interests in the Bone Spring formation underlying a standard 800-acre, more or less, horizontal spacing unit comprised of the E/2 of Sections 3 and 10, and the NE/4 of Section 15, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico. In support of its 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 initially dedicate the above-referenced horizontal spacing unit to the proposed **North Blondie 3–15 Fed Com #3H** and **North Blondie 3–15 Fed Com #10H** wells, to be horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 34, Township 25 South, Range 34 East, to a bottom hole location in the SW/4 NE/4 (Unit G) of Section 15, Township 26 South, Range 34 East; **North Blondie 3–15 Fed Com #11H** well, to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 34, Township 25 South, Range 34 East, to a bottom hole location in the SW/4 NE/4 (Unit G) of Section 15, Township 26 South, Range 34 East; **North Blondie 3–15 Fed Com #5H** and **North Blondie 3–15 Fed Com #13H** wells, to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 34, Township 25 South, Range 34 East, to a bottom hole location in the SE/4 NE/4 (Unit H) of Section 15, Township

26 South, Range 34 East; and the **North Blondie 3–15 Fed Com #4H** well, to be horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 34, Township 25 South, Range 34 East, to a bottom hole location on the quarter-quarter line between the SW/4 NE/4 (Unit G) and the SE/4 NE/4 (Unit H) of Section 15, Township 26 South, Range 34 East.

3. The completed interval of the **North Blondie 3–15 Fed Com #11H** is expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit under 19.15.16.15.B(1)(b) NMAC.

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

5. The approval of this spacing unit and pooling of interests will allow Applicant to obtain a just and fair share of the oil and gas underlying the subject lands, avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on May 4, 2023, and, after notice and hearing as required by law, the Division enter an order:

- A. Approving the horizontal well spacing unit and pooling all uncommitted interests therein;
- B. Designating Applicant operator of this spacing unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, completing, and equipping the wells;

- D. 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
- E. Imposing a 200% penalty for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HOLLAND & HART LLP

By: 

Michael H. Feldewert
Adam G. Rankin
Julia Broggi
Paula M. Vance
Post Office Box 2208
Santa Fe, NM 87504
505-998-4421
505-983-6043 Facsimile
mfeldewert@hollandhart.com
arankin@hollandhart.com
jbroggi@hollandhart.com
pmvance@hollandhart.com

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

CASE _____: **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 mineral interests in the Bone Spring formation underlying a standard 800-acre, more or less, horizontal spacing unit comprised of the E/2 of Sections 3 and 10, and the NE/4 of Section 15, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed **North Blondie 3–15 Fed Com #3H** and **North Blondie 3–15 Fed Com #10H** wells, to be horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 34, Township 25 South, Range 34 East, to a bottom hole location in the SW/4 NE/4 (Unit G) of Section 15, Township 26 South, Range 34 East; **North Blondie 3–15 Fed Com #11H** well, to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 34, Township 25 South, Range 34 East, to a bottom hole location in the SW/4 NE/4 (Unit G) of Section 15, Township 26 South, Range 34 East; **North Blondie 3–15 Fed Com #5H** and **North Blondie 3–15 Fed Com #13H** wells, to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 34, Township 25 South, Range 34 East, to a bottom hole location in the SE/4 NE/4 (Unit H) of Section 15, Township 26 South, Range 34 East; and the **North Blondie 3–15 Fed Com #4H** well, to be horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 34, Township 25 South, Range 34 East, to a bottom hole location on the quarter-quarter line between the SW/4 NE/4 (Unit G) and the SE/4 NE/4 (Unit H) of Section 15, Township 26 South, Range 34 East. The completed interval of the **North Blondie 3–15 Fed Com #11H** is expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit under 19.15.16.15.B(1)(b) NMAC. Also, to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Applicant as operator of the wells, and a 200% charge for risk involved in drilling the wells. Said area is located approximately 16 miles southwest of Jal, 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. 23486

SELF-AFFIRMED STATEMENT OF DANIEL BRUNSMAN

1. My name is Daniel Brunsman. I work for Devon Energy Production Company, L.P. (“Devon”) as a Landman.

2. I have previously testified before the New Mexico Oil Conservation Division (“Division”) as an expert witness in petroleum land matters. My credentials as a landman 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 am familiar with the status of the lands in the subject area.

4. None of the uncommitted parties in this case has indicated opposition to proceeding by self-affirmed statement and, therefore, I do not expect any opposition at the hearing.

5. In **Case No. 23486**, Devon seeks to pool a standard 800-acre, more or less, horizontal spacing unit comprised of the E/2 of Sections 3 and 10, and the NE/4 of Section 15 and initially dedicate this Bone Spring spacing unit to the proposed **North Blondie 3–15 Fed Com #3H, North Blondie 3–15 Fed Com #4H, and North Blondie 3–15 Fed Com #10H** wells, all to be horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 34, Township 25 South, Range 34 East, to a bottom hole location in the SW/4 NE/4 (Unit G) of Section 15, Township 26 South, Range 34 East; **North Blondie 3–15 Fed Com #11H** well, to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 34, Township 25 South, Range

34 East, to a bottom hole location in the SW/4 NE/4 (Unit G) of Section 15, Township 26 South, Range 34 East; and the **North Blondie 3–15 Fed Com #5H** and **North Blondie 3–15 Fed Com #13H** wells, both to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 34, Township 25 South, Range 34 East, to a bottom hole location in the SE/4 NE/4 (Unit H) of Section 15, Township 26 South, Range 34 East. The bottom hole location for the **North Blondie 3–15 Fed Com #4H** was shifted 440 feet to the west to account for Devon’s preferred well spacing for the proposed horizontal spacing unit.

6. The completed interval of the **North Blondie 3–15 Fed Com #11H** well are expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit under 19.15.16.15.B(1)(b) NMAC.

7. All of the proposed wells will meet the statewide setbacks for oil wells, except the **North Blondie 3–15 Fed Com #3H**. The **North Blondie 3–15 Fed Com #3H** will be at a non-standard location; therefore, Devon will apply separately by administrative application.

8. **Devon Exhibit A-1** contains a draft Form C-102 for the wells in these standard spacing units. The exhibit shows that the wells will be assigned to the (WC-025 G-08 S263412K; Bone Spring [96672]).

9. **Devon Exhibit A-2** identifies the tracts of land comprising the horizontal spacing units, the ownership interests in each tract, and ownership interests on a spacing unit basis. The subject acreage is comprised of federal lands. The parties Devon seeks to pool are highlighted in yellow.

10. **Devon Exhibit A-3** contains a sample of the well proposal letter and AFEs sent to owners with a working interest. The costs reflected in the AFEs are consistent with what Devon and other operators have incurred for drilling similar horizontal wells in the area in this formation.

11. Devon requests that the overhead and administrative costs for drilling and producing the proposed wells be set at \$8,000 per month while drilling and \$800 per month while producing. These costs are consistent with what other operators are charging in this area for similar wells.

12. **Devon Exhibit A-4** contains a general summary of the contacts with the uncommitted interest owners. As indicated in the exhibit, Devon has made a good faith effort to locate and has had communications with the with all of the parties that it seeks to pool in these cases in an effort to reach voluntary joinder. In my opinion, Devon has undertaken good faith efforts to reach an agreement with the uncommitted interest owners.

13. Devon has provided the law firm of Holland & Hart LLP with the names and addresses of the parties that Devon seeks to pool and instructed that they be notified of this hearing. Devon has conducted a diligent search of all public records in the county where the property is located, reviewed telephone directories, and conducted computer searches to locate contact information for each interest owner.

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

15. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.



Daniel Brunzman

05/26/2023

Date

Exhibit No. A-1

Submitted by: Devon Energy Production Company, L.P.

Hearing Date: June 1, 2023

Case No. 23486

DISTRICT I 1625 N. FRENCH DR., HOBBS, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720
DISTRICT II 811 S. FIRST ST., ARTESIA, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720
DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170
DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FE, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

Table with 3 columns: API Number, Pool Code, Pool Name, Property Code, Property Name, Well Number, OGRID No., Operator Name, Elevation.

Surface Location

Table with 10 columns: UL or lot No., Section, Township, Range, Lot Idn, Feet from the, North/South line, Feet from the, East/West line, County.

Bottom Hole Location If Different From Surface

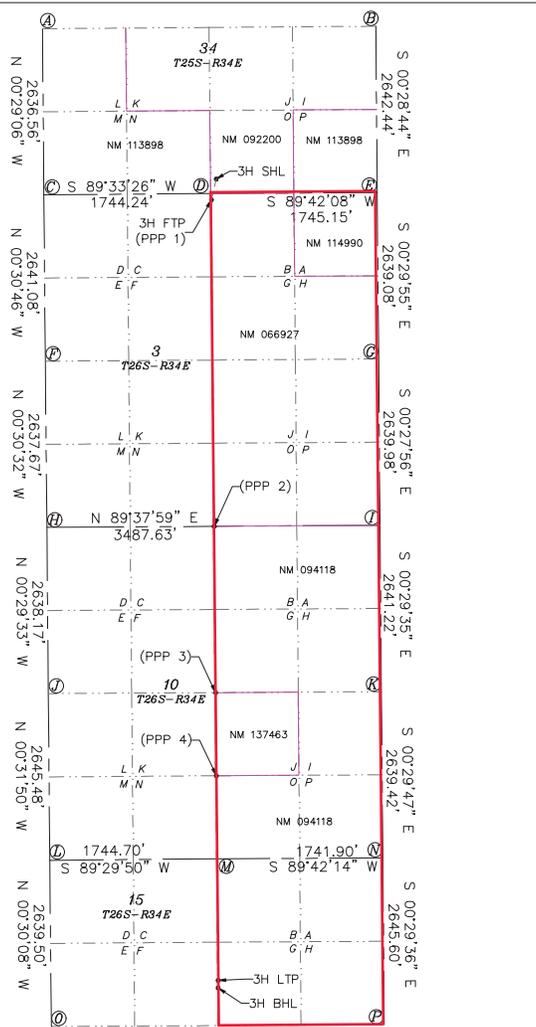
Table with 10 columns: UL or lot No., Section, Township, Range, Lot Idn, Feet from the, North/South line, Feet from the, East/West line, County.

Table with 4 columns: 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

NORTH BLONDIE 3-15 FED COM 3H

EL: 3310.5 GEODETIC COORDINATES NAD 83 NMSP EAST SURFACE LOCATION N: 394077.18 E: 812602.60 LAT: 32.080371 LON: 103.457501 KICK OFF POINT CALLS: N: E: LAT: LON: FIRST TAKE POINT (PPP 1) 100' FNL 2630' FEL SEC. 3 N: 393746.82 E: 812525.74 LAT: 32.079464 LON: 103.457758 LAST TAKE POINT 1970' FNL 2630' FEL SEC. 15 N: 381317.64 E: 812631.83 LAT: 32.045298 LON: 103.457741 BOTTOM OF HOLE (PPP 2) 0' FSL 2629' FEL SEC. 3 N: 388564.78 E: 812569.97 LAT: 32.065220 LON: 103.457751 (PPP 3) 2640' FNL 2630' FEL SEC. 10 N: 385925.17 E: 812592.50 LAT: 32.057964 LON: 103.457747 (PPP 4) 1319' FSL 2630' FEL SEC. 10 N: 384606.38 E: 812603.76 LAT: 32.054339 LON: 103.457745 A=N: 396462.79 E: 809846.22 B=N: 396502.82 E: 815132.77 C=N: 393826.32 E: 809868.53 D=N: 393846.74 E: 812510.98 E=N: 393860.48 E: 815154.85 F=N: 391165.34 E: 809892.17 G=N: 391221.50 E: 815177.82 H=N: 388547.78 E: 809915.60 I=N: 388581.61 E: 815199.26 J=N: 385909.71 E: 809938.27 K=N: 385940.49 E: 815221.99 L=N: 383284.34 E: 809962.78 M=N: 383287.54 E: 812605.90 N=N: 383301.17 E: 815244.85 O=N: 380624.94 E: 809985.91 P=N: 380655.67 E: 815267.62



OPERATOR CERTIFICATION

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

Signature: Rebecca Deal Date: 5/23/2023

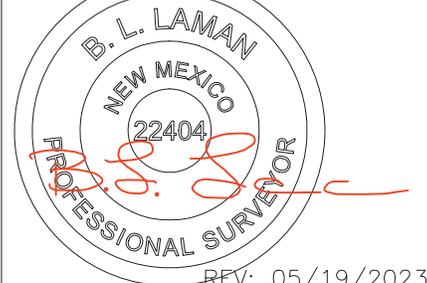
Printed Name: Rebecca Deal, Regulatory Analyst
E-mail Address: rebecca.deal@dvn.com

SURVEYOR CERTIFICATION

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

Date of Survey: 04/05/2022

Signature & Seal of Professional Surveyor



REV: 05/19/2023 Certificate No. 22404 B.L. LAMAN DRAWN BY: CM

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

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

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

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

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
	96672	WC-025 G-08 S263412K;BONE SPRING
Property Code	Property Name	Well Number
	NORTH BLONDIE 3-15 FED COM	4H
OGRID No.	Operator Name	Elevation
6137	DEVON ENERGY PRODUCTION COMPANY, L.P.	3311.1'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	34	25-S	34-E		230	SOUTH	2490	EAST	LEA

Bottom Hole Location If Different From Surface

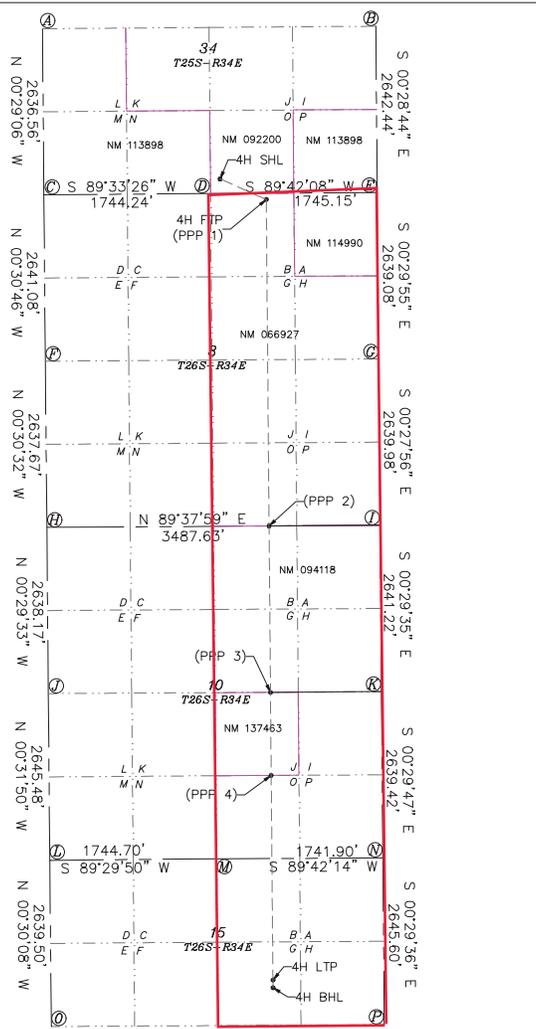
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	15	26-S	34-E		2050	NORTH	1760	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
800			

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

NORTH BLONDIE 3-15 FED COM 4H

EL: 3311.1'
GEODEIC COORDINATES
NAD 83 NMSP EAST
SURFACE LOCATION
N: 394077.51
E: 812662.60
LAT: 32.080370
LON: 103.457307
KICK OFF POINT
CALLS:
N: _____
E: _____
LAT: _____
LON: _____
FIRST TAKE POINT (PPP 1)
100' FNL 1760' FEL SEC. 3
N: 393751.34
E: 813395.74
LAT: 32.079457
LON: 103.454949
LAST TAKE POINT
1970' FNL 1760' FEL SEC. 15
N: 381322.14
E: 813501.82
LAT: 32.045291
LON: 103.454933
BOTTOM OF HOLE
N: 381242.14
E: 813502.51
LAT: 32.045071
LON: 103.454933
(PPP 2)
0' FSL 1759' FEL SEC. 3
N: 388570.35
E: 813439.96
LAT: 32.065216
LON: 103.454943
(PPP 3)
2640' FNL 1760' FEL SEC. 10
N: 385930.24
E: 813462.49
LAT: 32.057958
LON: 103.454939
(PPP 4)
1319' FSL 1760' FEL SEC. 10
N: 384611.16
E: 813473.75
LAT: 32.054332
LON: 103.454937
A=N: 396462.79 E: 809846.22
B=N: 396502.82 E: 815132.77
C=N: 393826.32 E: 809868.53
D=N: 393846.74 E: 812510.98
E=N: 393860.48 E: 815154.85
F=N: 391165.34 E: 809892.17
G=N: 391221.50 E: 815177.82
H=N: 388547.78 E: 809915.60
I=N: 388581.61 E: 815199.26
J=N: 385909.71 E: 809938.27
K=N: 385940.49 E: 815221.99
L=N: 383284.04 E: 809952.88
M=N: 383287.34 E: 816287.90
N=N: 383280.04 E: 815244.86
O=N: 380824.94 E: 809985.99
P=N: 380652.64 E: 815287.62
Q=N: 380652.64 E: 815287.62



OPERATOR CERTIFICATION

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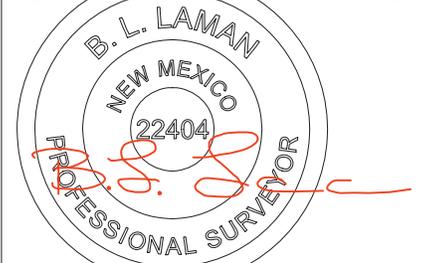
Rebecca Deal 5/23/2023
Signature Date
Rebecca Deal, Regulatory Analyst
Printed Name
rebecca.deal@dvn.com
E-mail Address

SURVEYOR CERTIFICATION

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

04/05/2022
Date of Survey

Signature & Seal of Professional Surveyor



REV: 05/19/2023

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

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

DISTRICT II
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Phone: (505) 334-6178 Fax: (505) 334-6170

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

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
	96672	WC-025 G-08 S263412K;BONE SPRING
Property Code	Property Name	Well Number
	NORTH BLONDIE 3-15 FED COM	10H
OGRID No.	Operator Name	Elevation
6137	DEVON ENERGY PRODUCTION COMPANY, L.P.	3311.5'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	34	25-S	34-E		230	SOUTH	2520	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	15	26-S	34-E		2050	NORTH	2200	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
800			

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

NORTH BLONDIE 3-15 FED COM 10H

EL:3311.5
 GEODETIC COORDINATES
 NAD 83 NMSP EAST
 SURFACE LOCATION
 N:394077.34
 E:812632.60
 LAT:32.080370
 LON:103.457404

KICK OFF POINT
 CALLS:
 N:
 E:
 LAT:
 LON:

FIRST TAKE POINT(PPP 1)
 100' FNL 2200' FEL SEC. 3
 N:393749.05
 E:812955.74
 LAT:32.079461
 LON:103.456370

LAST TAKE POINT
 1970' FNL 2200' FEL SEC. 15
 N:381319.86
 E:813061.82
 LAT:32.045295
 LON:103.456353

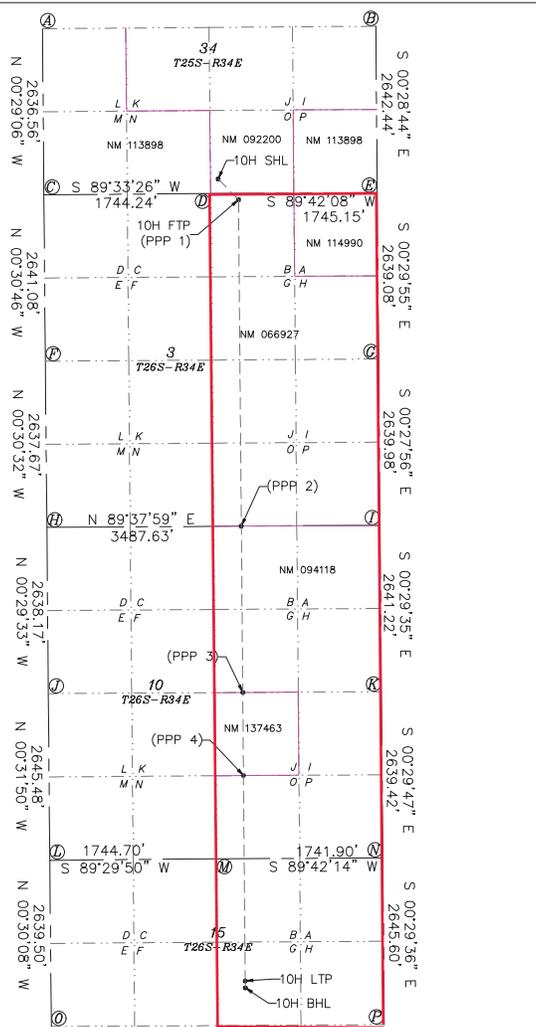
BOTTOM OF HOLE
 N:381239.87
 E:813062.51
 LAT:32.045075
 LON:103.456353

(PPP 2)
 0' FSL 2199' FEL SEC. 3
 N:388567.53
 E:812999.96
 LAT:32.065218
 LON:103.456363

(PPP 3)
 2640' FNL 2200' FEL SEC. 10
 N:385927.68
 E:813022.49
 LAT:32.057961
 LON:103.456359

(PPP 4)
 1319' FSL 2200' FEL SEC. 10
 N:384608.74
 E:813033.75
 LAT:32.054336
 LON:103.456358

A=N:396462.79 E:809846.22
 B=N:396502.82 E:815132.77
 C=N:393826.32 E:809868.53
 D=N:393846.74 E:812510.98
 E=N:393860.48 E:815154.85
 F=N:391165.34 E:809892.17
 G=N:391221.50 E:815177.82
 H=N:388547.78 E:809915.60
 I=N:388581.61 E:815199.26
 J=N:385909.71 E:809938.27
 K=N:385940.49 E:815221.99
 L=N:383284.34 E:809962.78
 M=N:383287.54 E:812605.90
 N=N:383301.17 E:815244.85
 O=N:380624.94 E:809985.91
 P=N:380655.67 E:815267.62



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Rebecca Deal 5/23/2023
 Signature Date

Rebecca Deal, Regulatory Analyst
 Printed Name

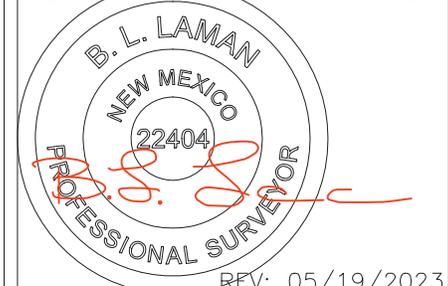
rebecca.deal@dvn.com
 e-mail Address

SURVEYOR CERTIFICATION

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04/05/2022
 Date of Survey

Signature & Seal of Professional Surveyor



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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
	96672	WC-025 G-08 S263412K;BONE SPRING
Property Code	Property Name	Well Number
	NORTH BLONDIE 3-15 FED COM	11H
OGRID No.	Operator Name	Elevation
6137	DEVON ENERGY PRODUCTION COMPANY, L.P.	3304.7'

Surface Location

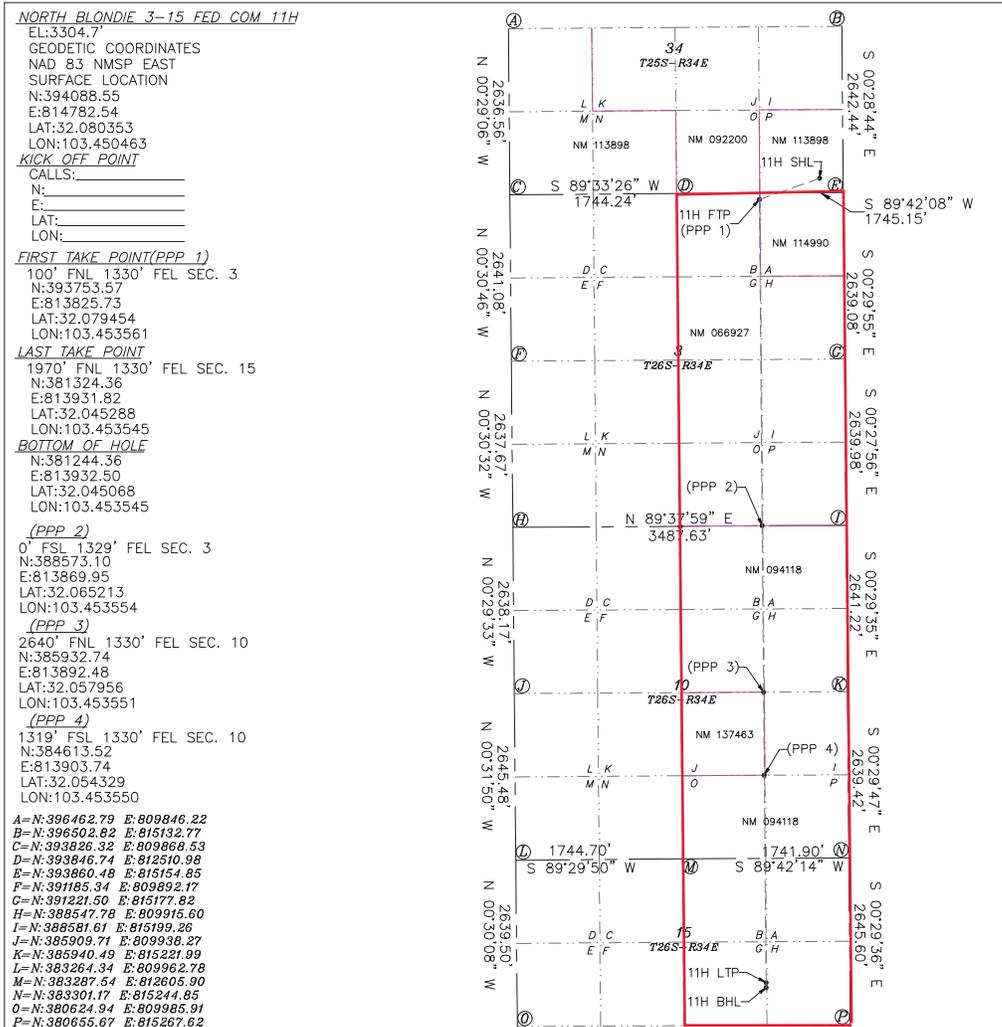
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	34	25-S	34-E		230	SOUTH	370	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	15	26-S	34-E		2050	NORTH	1330	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
800			

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Rebecca Deal 5/23/2023
Signature Date

Rebecca Deal, Regulatory Analyst
Printed Name

rebecca.deal@dvn.com
E-mail Address

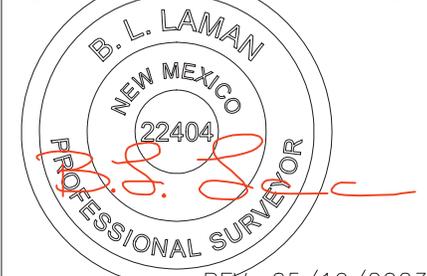
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 96672	Pool Name WC-025 G-08 S263412K;BONE SPRING
Property Code	Property Name NORTH BLONDIE 3-15 FED COM	Well Number 13H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3304.9'

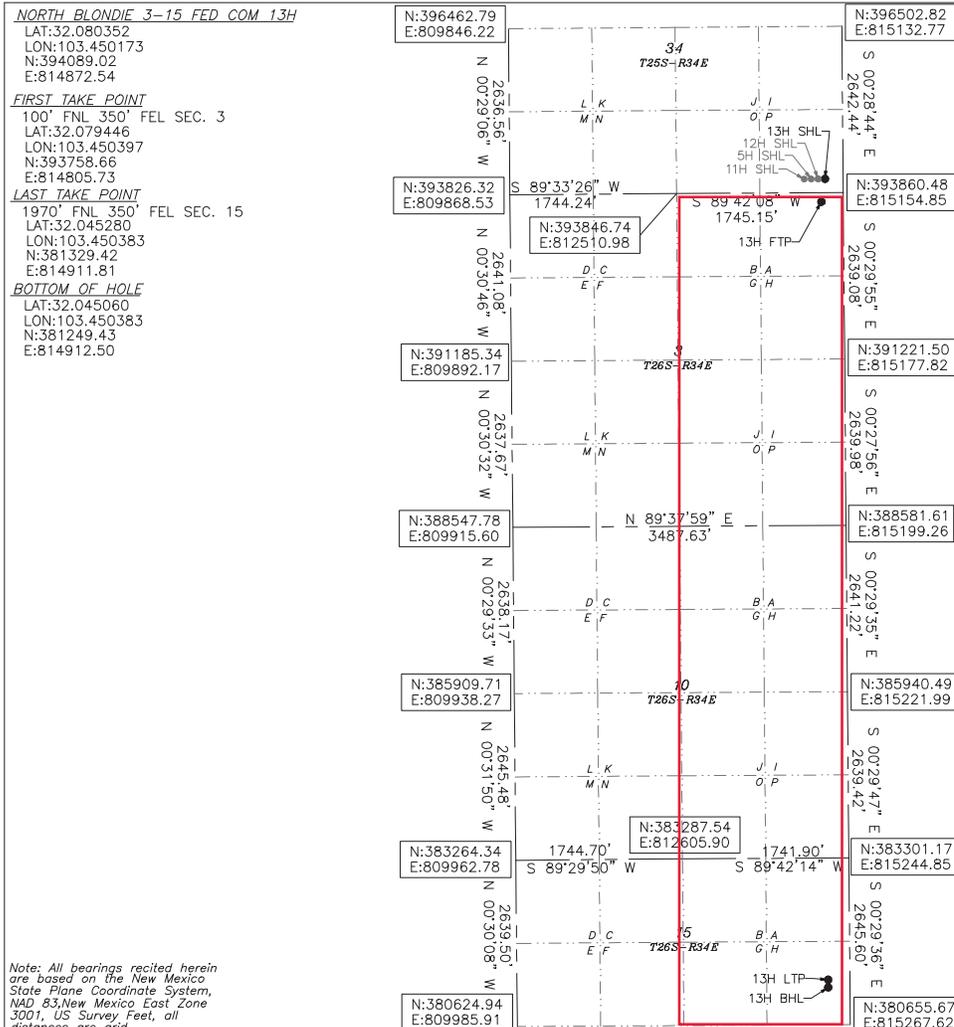
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	34	25-S	34-E		230	SOUTH	280	EAST	LEA

Bottom Hole Location **96672** 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
H	15	26-S	34-E		2050	NORTH	350	EAST	LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
800									

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Signature 6/1/22
Date

Chelsey Green
 Printed Name
 chelsey.green@dvn.com
 E-mail Address

SURVEYOR CERTIFICATION

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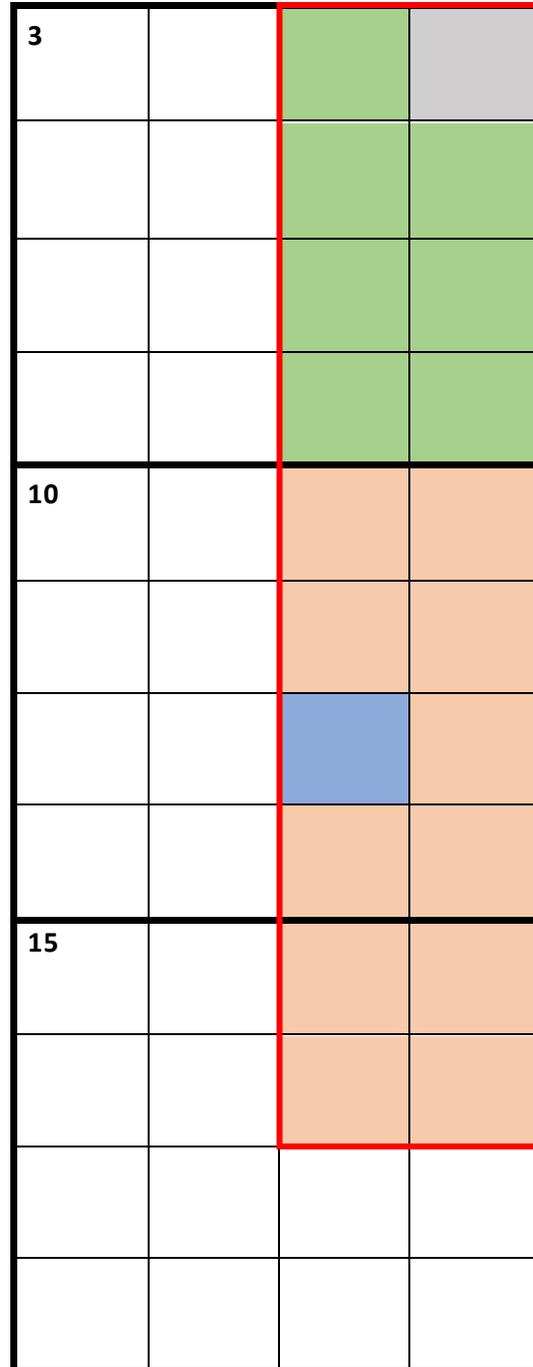
04/05/2022
 Date of Survey

Signature & Seal of Professional Surveyor

04/19/22
 Certificate No. 22404 B.L. LAMAN
 DRAWN BY: CM

E/2 of Sections 3 & 10 & the NE/4 15, T26S-R34E
Lea County, New Mexico

-  Tract 1
NMNM 94118
-  Tract 2
NMNM 137463
-  Tract 3
NMNM 66927
-  Tract 4
NMNM 114990



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-2
Submitted by: Devon Energy Production Company, L.P.
Hearing Date: June 1, 2023
Case No. 23486

Key: Highlighted parties are being pooled.

Tract 1 WI	NE/4 Sec. 15 & NE/4, S/2 SE/4, NE/4 SE/4 Sec. 10, Township 26 South, Range 34 East		
50.00%	Devon Energy Production Company, L.P.		
50.00%	Chevron U.S.A. Inc.		
100.00%	Total Committed Interest	50.00%	Total Uncommitted Interest 50.00%

Tract 1 ORRI	NE/4 Sec. 15 & NE/4, S/2 SE/4, NE/4 SE/4 Sec. 10, Township 26 South, Range 34 East		
	Cornerstone Family Trust created U/A/D 6/9/2016, John Kyle Thoma, Trustee		
	Crownrock Minerals, L.P.		
	Lowe Partners, LP		
	Wing Resources VI LLC		
	Paul R. Barwis C/O Dutton, Harris & Company		
	Jareed Partners, Ltd.		
	Chisos Minerals, LLC		
	Devon Energy Production Company, L.P.		

Tract 2 WI	NW/4 SE/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 2 ORRI None

Tract 3 WI	SE/4, W/2 NE/4, SE/4 NE/4 Sec. 3, Township 26 South, Range 34 East		
90.00%	Devon Energy Production Company, L.P.		
10.00%	OXY Y-1 Company		
100.00%	Total Committed Interest	90.00%	Total Uncommitted Interest 10.00%

Tract 3 ORRI	SE/4, W/2 NE/4, SE/4 NE/4 Sec. 3, Township 26 South, Range 34 East		
	C.A. and Betty M. Dean Family LP		
	Franco-Nevada Texas LP		
	OXY Y-1 Company		
	Pegasus Resources, LLC		
	MSH Family Real Estate PTR II LLC		
	SMP Titan Flex LP		
	SMP Titan Mineral Holdings LP		
	SMP Sidecar Titan Mineral Holdings		
	Cobblestone Minerals Holdco LLC		

Tract 4 WI	NE/4 NE/4 Sec. 3, 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	90.00%	Total Uncommitted Interest	10.00%

Trace 4 ORRI None



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

March 9, 2023

**VIA PREMIUM MAIL DELIVERY &
VIA EMAIL: ScottSabrsula@chevron.com**

Chevron USA Inc.
1400 Smith St.
Houston, TX 77002

- RE: Well Proposal(s):
- NORTH BLONDIE 3-15 FED COM 1H,
 - NORTH BLONDIE 3-15 FED COM 2H,
 - NORTH BLONDIE 3-15 FED COM 3H,
 - NORTH BLONDIE 3-15 FED COM 4H,
 - NORTH BLONDIE 3-15 FED COM 5H,
 - NORTH BLONDIE 3-15 FED COM 6H,
 - NORTH BLONDIE 3-15 FED COM 8H,
 - NORTH BLONDIE 3-15 FED COM 9H,
 - NORTH BLONDIE 3-15 FED COM 10H,
 - NORTH BLONDIE 3-15 FED COM 11H,
 - NORTH BLONDIE 3-15 FED COM 13H,
- Sections: 3, 10, & N/2 of 15, T26S, R34E,
Lea County, New Mexico

To Whom It May Concern:

Devon Energy Production Company, L.P. (“Devon”), as Operator, proposes to drill and complete the following eleven (11) wells, collectively, the (“Wells”):

- NORTH BLONDIE 3-15 FED COM 1H as a horizontal well to an approximate landing TVD of 9,700’ bottom hole TVD of 9,594’, and approximate TMD of 22,094’ into the Bone Springs formation at an approximate SHL of 205’ FSL and 970’ FWL of Section 34-T25S-R34E and an approximate BHL of 2,050’ FNL and 440’ FWL of Section 15-T26S-R34E, Lea County, New Mexico. Enclosed for your review is Devon’s AFE, indicating drilling costs, completion costs, and overall completed well costs.
- NORTH BLONDIE 3-15 FED COM 2H as a horizontal well to an approximate landing TVD of 10,450’ bottom hole TVD of 10,344’, and approximate TMD of 22,844’ into the Bone Springs formation at an approximate SHL of 205’ FSL and 1,000’ FWL of Section 34-T25S-R34E and an approximate BHL of 2,050’ FNL and 1,320’ FWL of Section 15-T26S-R34E, Lea County, New Mexico. Enclosed for your review is Devon’s AFE, indicating drilling costs, completion costs, and overall completed well costs.
- NORTH BLONDIE 3-15 FED COM 3H as a horizontal well to an approximate landing TVD of 10,450’ bottom hole TVD of 9,594’, and approximate TMD of 22,094’ into the Bone Springs formation at an approximate SHL of 230’ FSL and 2,550’ FEL of Section 34-T25S-R34E and an approximate BHL of 2,050’ FNL and 2,200’ FEL of Section 15-T26S-R34E, Lea County, New Mexico. Enclosed for your review is Devon’s AFE, indicating drilling costs, completion costs, and overall completed well costs.

- NORTH BLONDIE 3-15 FED COM 4H as a horizontal well to an approximate landing TVD of 9,700' bottom hole TVD of 10,344', and approximate TMD of 22,844' into the Bone Springs formation at an approximate SHL of 230' FSL and 2,490' FEL of Section 34-T25S-R34E and an approximate BHL of 2,050' FNL and 1,320' FEL of Section 15-T26S-R34E, Lea County, New Mexico. Enclosed for your review is Devon's AFE, indicating drilling costs, completion costs, and overall completed well costs.
- NORTH BLONDIE 3-15 FED COM 5H as a horizontal well to an approximate landing TVD of 10,450' bottom hole TVD of 10,344', and approximate TMD of 22,844' into the Bone Springs formation at an approximate SHL of 230' FSL and 340' FEL of Section 34-T25S-R34E and an approximate BHL of 2,050' FNL and 440' FEL of Section 15-T26S-R34E, Lea County, New Mexico. Enclosed for your review is Devon's AFE, indicating drilling costs, completion costs, and overall completed well costs.
- NORTH BLONDIE 3-15 FED COM 6H as a horizontal well to an approximate landing TVD of 11,070' bottom hole TVD of 10,964', and approximate TMD of 23,464' into the Bone Springs formation at an approximate SHL of 205' FSL and 940' FWL of Section 34-T25S-R34E and an approximate BHL of 2,050' FNL and 350' FWL of Section 15-T26S-R34E, Lea County, New Mexico. Enclosed for your review is Devon's AFE, indicating drilling costs, completion costs, and overall completed well costs.
- NORTH BLONDIE 3-15 FED COM 8H as a horizontal well to an approximate landing TVD of 11,070' bottom hole TVD of 10,964', and approximate TMD of 23,464' into the Bone Springs formation at an approximate SHL of 480' FSL and 1,000' FWL of Section 34-T25S-R34E and an approximate BHL of 2,050' FNL and 1,650' FWL of Section 15-T26S-R34E, Lea County, New Mexico. Enclosed for your review is Devon's AFE, indicating drilling costs, completion costs, and overall completed well costs.
- NORTH BLONDIE 3-15 FED COM 9H as a horizontal well to an approximate landing TVD of 11,070' bottom hole TVD of 10,964', and approximate TMD of 23,464' into the Bone Springs formation at an approximate SHL of 230' FSL and 2,580' FEL of Section 34-T25S-R34E and an approximate BHL of 2,050' FNL and 2,310' FWL of Section 15-T26S-R34E, Lea County, New Mexico. Enclosed for your review is Devon's AFE, indicating drilling costs, completion costs, and overall completed well costs.
- NORTH BLONDIE 3-15 FED COM 10H as a horizontal well to an approximate landing TVD of 11,070' bottom hole TVD of 10,964', and approximate TMD of 23,464' into the Bone Springs formation at an approximate SHL of 230' FSL and 2,520' FEL of Section 34-T25S-R34E and an approximate BHL of 2,050' FNL and 2,310' FEL of Section 15-T26S-R34E, Lea County, New Mexico. Enclosed for your review is Devon's AFE, indicating drilling costs, completion costs, and overall completed well costs.
- NORTH BLONDIE 3-15 FED COM 11H as a horizontal well to an approximate landing TVD of 11,070' bottom hole TVD of 10,964', and approximate TMD of 23,464' into the Bone Springs formation at an approximate SHL of 230' FSL and 370' FEL of Section 34-T25S-R34E and an approximate BHL of 2,050' FNL and 1,650' FEL of Section 15-T26S-R34E, Lea County, New Mexico. Enclosed for your review is Devon's AFE, indicating drilling costs, completion costs, and overall completed well costs.
- NORTH BLONDIE 3-15 FED COM 13H as a horizontal well to an approximate landing TVD of 11,070' bottom hole TVD of 10,964', and approximate TMD of 23,464' into the Bone Springs formation at an approximate SHL of 230' FSL and 280' FEL of Section 34-T25S-R34E and an approximate BHL of 2,050' FNL and 350' FEL of Section 15-T26S-R34E, Lea County, New Mexico. Enclosed for your review is Devon's AFE, indicating drilling costs, completion costs, and overall completed well costs.

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

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

- Devon Energy Production Company, L.P. named as Operator
- JOA #1: Contract area of W/2 of Section 3, W/2 of Section 10, and the NW/4 of Section 15, T26S-34E, being approximately 800.00 acres
- JOA #2: Contract area of E/2 of Section 3, E/2 of Section 10, and the NE/4 of Section 15, T26S-34E, being approximately 800.00 acres
- 100/300% Non-Consenting Penalty
- Overhead rates of \$8,000 DWR/\$800 PWR

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

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 405.228.2896 or via email at Daniel.Brunzman@dvn.com should you have questions concerning this proposal.

Regards,

Devon Energy Production Company, L.P.



Daniel Brunzman
Advising Landman

Chevron USA Inc:

- To Participate in the proposal of the NORTH BLONDIE 3-15 FED COM 1H
- Not To Participate in the proposal of the NORTH BLONDIE 3-15 FED COM 1H

- To Participate in the proposal of the NORTH BLONDIE 3-15 FED COM 2H
- Not To Participate in the proposal of the NORTH BLONDIE 3-15 FED COM 2H

- To Participate in the proposal of the NORTH BLONDIE 3-15 FED COM 3H
- Not To Participate in the proposal of the NORTH BLONDIE 3-15 FED COM 3H

- To Participate in the proposal of the NORTH BLONDIE 3-15 FED COM 4H
- Not To Participate in the proposal of the NORTH BLONDIE 3-15 FED COM 4H

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- Not To Participate in the proposal of the NORTH BLONDIE 3-15 FED COM 5H

- To Participate in the proposal of the NORTH BLONDIE 3-15 FED COM 6H
- Not To Participate in the proposal of the NORTH BLONDIE 3-15 FED COM 6H

- To Participate in the proposal of the NORTH BLONDIE 3-15 FED COM 8H
- Not To Participate in the proposal of the NORTH BLONDIE 3-15 FED COM 8H

- To Participate in the proposal of the NORTH BLONDIE 3-15 FED COM 9H
- Not To Participate in the proposal of the NORTH BLONDIE 3-15 FED COM 9H

- To Participate in the proposal of the NORTH BLONDIE 3-15 FED COM 10H
- Not To Participate in the proposal of the NORTH BLONDIE 3-15 FED COM 10H

- To Participate in the proposal of the NORTH BLONDIE 3-15 FED COM 11H
- Not To Participate in the proposal of the NORTH BLONDIE 3-15 FED COM 11H

_____ To Participate in the proposal of the NORTH BLONDIE 3-15 FED COM 13H

_____ Not To Participate in the proposal of the NORTH BLONDIE 3-15 FED COM 13H

Agreed to and Accepted this _____ day of _____, 2023.

Chevron USA Inc.

By: _____

Title: _____



Authorization for Expenditure

AFE # XX-149463.01

Well Name: NORTH BLONDIE 3-15 FED COM 1H

Cost Center Number: 1094675301

Legal Description:

Revision:

AFE Date:

State:

County/Parish:

Explanation and Justification:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	193,617.67	0.00	193,617.67
6060100	DYED LIQUID FUELS	180,943.35	568,414.87	0.00	749,358.22
6060130	GASEOUS FUELS	0.00	118,631.11	0.00	118,631.11
6080100	DISPOSAL - SOLIDS	126,775.60	2,116.77	0.00	128,892.37
6080110	DISP-SALTWATER & OTH	0.00	10,325.47	0.00	10,325.47
6080115	DISP VIA PIPELINE SW	0.00	178,000.00	0.00	178,000.00
6090100	FLUIDS - WATER	26,699.71	74,690.37	0.00	101,390.08
6090120	RECYC TREAT&PROC-H2O	0.00	350,005.05	0.00	350,005.05
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	30,723.71	0.00	53,223.71
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	51,291.35	0.00	51,291.35
6130130	COMM SERVICE - SCADA	3,841.68	0.00	0.00	3,841.68
6130170	COMM SVCS - WAN	10,564.63	0.00	0.00	10,564.63
6130360	RTOC - ENGINEERING	0.00	27,330.39	0.00	27,330.39
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	9,412.13	335,463.96	0.00	344,876.09
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	73,227.92	0.00	73,227.92
6180100	VEHICLES - PURCHASED	95,465.87	0.00	0.00	95,465.87
6180130	VEHICLES - USAGE	46,676.47	0.00	0.00	46,676.47
6190110	TRUCKING&HAUL OF EQP	0.00	30,730.60	0.00	30,730.60
6190120	MAIL & COURIER COSTS	126,391.43	0.00	0.00	126,391.43
6200130	CONSLT & PROJECT SVC	42,194.35	106,013.51	0.00	148,207.86
6310110	STANDBY SERVICES	0.00	1,451,635.64	0.00	1,451,635.64
6310120	STIMULATION SERVICES	0.00	30,000.00	0.00	30,000.00
6310250	CEMENTING SERVICES	752,500.00	0.00	0.00	752,500.00
6310280	DAYWORK COSTS	306,182.28	0.00	0.00	306,182.28
6310290	TURNKEY COSTS	109,295.93	0.00	0.00	109,295.93
6310310	DRILL BITS	280,827.16	0.00	0.00	280,827.16
6310320	DRILL BITS SERVICES	0.00	14,729.75	0.00	14,729.75
6310350	FISHING SERVICES	450,000.00	0.00	0.00	450,000.00
6310360	FOOTAGE COSTS	24,970.95	0.00	0.00	24,970.95
6310450	WELL CONTROL SVC	0.00	83,351.57	0.00	83,351.57
6310510	VACUUM TRUCK SVC	84,249.00	0.00	0.00	84,249.00
6310520	PROD ENHANCEMENT SVC	303,534.00	0.00	0.00	303,534.00
6310600	MISC PUMPING SERVICE	91,047.93	166,084.14	0.00	257,132.07
6320100	EQPMNT SVC-SRF RNTL	0.00	31,983.95	0.00	31,983.95
6320190	WATER TRANSFER	0.00	18,000.00	0.00	18,000.00
6350100	CONSTRUCTION SVC	0.00	194,710.96	0.00	194,710.96
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6520110	LEGAL SETTLEMENTS	40,145.61	9,730.55	0.00	49,876.16
6550110	MISCELLANEOUS SVC	0.00	5,000.00	0.00	5,000.00

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



Authorization for Expenditure

AFE # XX-149463.01

Well Name: NORTH BLONDIE 3-15 FED COM 1H

AFE Date:

Cost Center Number: 1094675301

State:

Legal Description:

County/Parish:

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6580100	INV STRGE&HANDLING	0.00	19,852.39	0.00	19,852.39
6600150	DRLG GOVT IN CREDITS	10,756.72	0.00	0.00	10,756.72
6630110	CAPITAL OVERHEAD	0.00	21,931.47	0.00	21,931.47
	Total Intangibles	3,215,974.80	4,204,493.17	0.00	7,420,467.97

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	68,660.83	0.00	68,660.83
6120120	MEASUREMENT EQUIP	0.00	27,722.37	0.00	27,722.37
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	376,677.08	0.00	376,677.08
6300220	STORAGE VESSEL&TANKS	0.00	29,820.00	0.00	29,820.00
6300230	PUMPS - SURFACE	0.00	7,254.29	0.00	7,254.29
6300250	FILTERNG&PURIFIC EQP	74,144.52	0.00	0.00	74,144.52
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310160	OCTG CASING	113,137.62	868,082.08	0.00	981,219.70
6310220	CORROSION PROTCT EQP	185,000.00	0.00	0.00	185,000.00
6310410	SUCKER RODS	0.00	119,864.30	0.00	119,864.30
6310420	TUBING & COMPONENTS	40,000.00	0.00	0.00	40,000.00
6310460	WELLHEAD EQUIPMENT	0.00	143,573.62	0.00	143,573.62
6310530	SURFACE CASING	934,080.00	0.00	0.00	934,080.00
6310560	PROD LINERS&TIEBACKS	33,422.66	0.00	0.00	33,422.66
6310580	CASING COMPONENTS	162,311.18	43,483.08	0.00	205,794.26
6320140	ENGINES & MOTORS	2,689.18	0.00	0.00	2,689.18
6320180	EQUIPMENT OTHER	0.00	128,247.54	0.00	128,247.54
6330100	PIPE,FIT,FLANG,CPLNG	0.00	229,862.13	0.00	229,862.13
6710130	NON-OP - TANGIBLE	0.00	36,318.66	0.00	36,318.66
	Total Tangibles	1,564,785.16	2,090,815.98	0.00	3,655,601.14

TOTAL ESTIMATED COST	4,780,759.96	6,295,309.15	0.00	11,076,069.11
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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-149464.01

Well Name: NORTH BLONDIE 3-15 FED COM 2H

Cost Center Number: 1094675401

Legal Description:

Revision:

AFE Date:

State:

County/Parish:

Explanation and Justification:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	193,617.67	0.00	193,617.67
6060100	DYED LIQUID FUELS	180,943.35	568,414.87	0.00	749,358.22
6060130	GASEOUS FUELS	0.00	118,631.11	0.00	118,631.11
6080100	DISPOSAL - SOLIDS	126,775.60	2,116.77	0.00	128,892.37
6080110	DISP-SALTWATER & OTH	0.00	10,325.47	0.00	10,325.47
6080115	DISP VIA PIPELINE SW	0.00	178,000.00	0.00	178,000.00
6090100	FLUIDS - WATER	26,699.71	74,690.37	0.00	101,390.08
6090120	RECYC TREAT&PROC-H2O	0.00	350,005.05	0.00	350,005.05
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	30,723.71	0.00	53,223.71
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	51,291.35	0.00	51,291.35
6130130	COMM SERVICE - SCADA	3,841.68	0.00	0.00	3,841.68
6130170	COMM SVCS - WAN	10,564.63	0.00	0.00	10,564.63
6130360	RTOC - ENGINEERING	0.00	27,330.39	0.00	27,330.39
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	9,412.13	335,463.96	0.00	344,876.09
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	73,227.92	0.00	73,227.92
6180100	VEHICLES - PURCHASED	95,465.87	0.00	0.00	95,465.87
6180130	VEHICLES - USAGE	46,676.47	0.00	0.00	46,676.47
6190110	TRUCKING&HAUL OF EQP	0.00	30,730.60	0.00	30,730.60
6190120	MAIL & COURIER COSTS	126,391.43	0.00	0.00	126,391.43
6200130	CONSLT & PROJECT SVC	42,194.35	106,013.51	0.00	148,207.86
6310110	STANDBY SERVICES	0.00	1,451,635.64	0.00	1,451,635.64
6310120	STIMULATION SERVICES	0.00	30,000.00	0.00	30,000.00
6310250	CEMENTING SERVICES	752,500.00	0.00	0.00	752,500.00
6310280	DAYWORK COSTS	306,182.28	0.00	0.00	306,182.28
6310290	TURNKEY COSTS	109,295.93	0.00	0.00	109,295.93
6310310	DRILL BITS	280,827.16	0.00	0.00	280,827.16
6310320	DRILL BITS SERVICES	0.00	14,729.75	0.00	14,729.75
6310350	FISHING SERVICES	450,000.00	0.00	0.00	450,000.00
6310360	FOOTAGE COSTS	24,970.95	0.00	0.00	24,970.95
6310450	WELL CONTROL SVC	0.00	83,351.57	0.00	83,351.57
6310510	VACUUM TRUCK SVC	84,249.00	0.00	0.00	84,249.00
6310520	PROD ENHANCEMENT SVC	303,534.00	0.00	0.00	303,534.00
6310600	MISC PUMPING SERVICE	91,047.93	166,084.14	0.00	257,132.07
6320100	EQPMNT SVC-SRF RNTL	0.00	31,983.95	0.00	31,983.95
6320190	WATER TRANSFER	0.00	18,000.00	0.00	18,000.00
6350100	CONSTRUCTION SVC	0.00	194,710.96	0.00	194,710.96
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6520110	LEGAL SETTLEMENTS	40,145.61	9,730.55	0.00	49,876.16
6550110	MISCELLANEOUS SVC	0.00	5,000.00	0.00	5,000.00

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



Authorization for Expenditure

AFE # XX-149464.01

Well Name: NORTH BLONDIE 3-15 FED COM 2H

AFE Date:

Cost Center Number: 1094675401

State:

Legal Description:

County/Parish:

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6580100	INV STRGE&HANDLING	0.00	19,852.39	0.00	19,852.39
6600150	DRLG GOVT IN CREDITS	10,756.72	0.00	0.00	10,756.72
6630110	CAPITAL OVERHEAD	0.00	21,931.47	0.00	21,931.47
	Total Intangibles	3,215,974.80	4,204,493.17	0.00	7,420,467.97

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	68,660.83	0.00	68,660.83
6120120	MEASUREMENT EQUIP	0.00	27,722.37	0.00	27,722.37
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	376,677.08	0.00	376,677.08
6300220	STORAGE VESSEL&TANKS	0.00	29,820.00	0.00	29,820.00
6300230	PUMPS - SURFACE	0.00	7,254.29	0.00	7,254.29
6300250	FILTERNG&PURIFIC EQP	74,144.52	0.00	0.00	74,144.52
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310160	OCTG CASING	113,137.62	868,082.08	0.00	981,219.70
6310220	CORROSION PROTCT EQP	185,000.00	0.00	0.00	185,000.00
6310410	SUCKER RODS	0.00	119,864.30	0.00	119,864.30
6310420	TUBING & COMPONENTS	40,000.00	0.00	0.00	40,000.00
6310460	WELLHEAD EQUIPMENT	0.00	143,573.62	0.00	143,573.62
6310530	SURFACE CASING	934,080.00	0.00	0.00	934,080.00
6310560	PROD LINERS&TIEBACKS	33,422.66	0.00	0.00	33,422.66
6310580	CASING COMPONENTS	162,311.18	43,483.08	0.00	205,794.26
6320140	ENGINES & MOTORS	2,689.18	0.00	0.00	2,689.18
6320180	EQUIPMENT OTHER	0.00	128,247.54	0.00	128,247.54
6330100	PIPE,FIT,FLANG,CPLNG	0.00	229,862.13	0.00	229,862.13
6710130	NON-OP - TANGIBLE	0.00	36,318.66	0.00	36,318.66
	Total Tangibles	1,564,785.16	2,090,815.98	0.00	3,655,601.14

TOTAL ESTIMATED COST	4,780,759.96	6,295,309.15	0.00	11,076,069.11
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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-149446.01

Well Name: NORTH BLONDIE 3-15 FED COM 3H

AFE Date:

Cost Center Number: 1094674601

State:

Legal Description:

County/Parish:

Revision:

Explanation and Justification:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	193,617.67	0.00	193,617.67
6060100	DYED LIQUID FUELS	180,943.35	568,414.87	0.00	749,358.22
6060130	GASEOUS FUELS	0.00	118,631.11	0.00	118,631.11
6080100	DISPOSAL - SOLIDS	126,775.60	2,116.77	0.00	128,892.37
6080110	DISP-SALTWATER & OTH	0.00	10,325.47	0.00	10,325.47
6080115	DISP VIA PIPELINE SW	0.00	178,000.00	0.00	178,000.00
6090100	FLUIDS - WATER	26,699.71	74,690.37	0.00	101,390.08
6090120	RECYC TREAT&PROC-H2O	0.00	350,005.05	0.00	350,005.05
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	30,723.71	0.00	53,223.71
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	51,291.35	0.00	51,291.35
6130130	COMM SERVICE - SCADA	3,841.68	0.00	0.00	3,841.68
6130170	COMM SVCS - WAN	10,564.63	0.00	0.00	10,564.63
6130360	RTOC - ENGINEERING	0.00	27,330.39	0.00	27,330.39
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	9,412.13	335,463.96	0.00	344,876.09
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	73,227.92	0.00	73,227.92
6180100	VEHICLES - PURCHASED	95,465.87	0.00	0.00	95,465.87
6180130	VEHICLES - USAGE	46,676.47	0.00	0.00	46,676.47
6190110	TRUCKING&HAUL OF EQP	0.00	30,730.60	0.00	30,730.60
6190120	MAIL & COURIER COSTS	126,391.43	0.00	0.00	126,391.43
6200130	CONSLT & PROJECT SVC	42,194.35	106,013.51	0.00	148,207.86
6310110	STANDBY SERVICES	0.00	1,451,635.64	0.00	1,451,635.64
6310120	STIMULATION SERVICES	0.00	30,000.00	0.00	30,000.00
6310250	CEMENTING SERVICES	752,500.00	0.00	0.00	752,500.00
6310280	DAYWORK COSTS	306,182.28	0.00	0.00	306,182.28
6310290	TURNKEY COSTS	109,295.93	0.00	0.00	109,295.93
6310310	DRILL BITS	280,827.16	0.00	0.00	280,827.16
6310320	DRILL BITS SERVICES	0.00	14,729.75	0.00	14,729.75
6310350	FISHING SERVICES	450,000.00	0.00	0.00	450,000.00
6310360	FOOTAGE COSTS	24,970.95	0.00	0.00	24,970.95
6310450	WELL CONTROL SVC	0.00	83,351.57	0.00	83,351.57
6310510	VACUUM TRUCK SVC	84,249.00	0.00	0.00	84,249.00
6310520	PROD ENHANCEMENT SVC	303,534.00	0.00	0.00	303,534.00
6310600	MISC PUMPING SERVICE	91,047.93	166,084.14	0.00	257,132.07
6320100	EQPMNT SVC-SRF RNTL	0.00	31,983.95	0.00	31,983.95
6320190	WATER TRANSFER	0.00	18,000.00	0.00	18,000.00
6350100	CONSTRUCTION SVC	0.00	194,710.96	0.00	194,710.96
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6520110	LEGAL SETTLEMENTS	40,145.61	9,730.55	0.00	49,876.16
6550110	MISCELLANEOUS SVC	0.00	5,000.00	0.00	5,000.00

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



Authorization for Expenditure

AFE # XX-149446.01

Well Name: NORTH BLONDIE 3-15 FED COM 3H

AFE Date:

Cost Center Number: 1094674601

State:

Legal Description:

County/Parish:

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6580100	INV STRGE&HANDLING	0.00	19,852.39	0.00	19,852.39
6600150	DRLG GOVT IN CREDITS	10,756.72	0.00	0.00	10,756.72
6630110	CAPITAL OVERHEAD	0.00	21,931.47	0.00	21,931.47
	Total Intangibles	3,215,974.80	4,204,493.17	0.00	7,420,467.97

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	68,660.83	0.00	68,660.83
6120120	MEASUREMENT EQUIP	0.00	27,722.37	0.00	27,722.37
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	376,677.08	0.00	376,677.08
6300220	STORAGE VESSEL&TANKS	0.00	29,820.00	0.00	29,820.00
6300230	PUMPS - SURFACE	0.00	7,254.29	0.00	7,254.29
6300250	FILTERNG&PURIFIC EQP	74,144.52	0.00	0.00	74,144.52
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310160	OCTG CASING	113,137.62	868,082.08	0.00	981,219.70
6310220	CORROSION PROTCT EQP	185,000.00	0.00	0.00	185,000.00
6310410	SUCKER RODS	0.00	119,864.30	0.00	119,864.30
6310420	TUBING & COMPONENTS	40,000.00	0.00	0.00	40,000.00
6310460	WELLHEAD EQUIPMENT	0.00	143,573.62	0.00	143,573.62
6310530	SURFACE CASING	934,080.00	0.00	0.00	934,080.00
6310560	PROD LINERS&TIEBACKS	33,422.66	0.00	0.00	33,422.66
6310580	CASING COMPONENTS	162,311.18	43,483.08	0.00	205,794.26
6320140	ENGINES & MOTORS	2,689.18	0.00	0.00	2,689.18
6320180	EQUIPMENT OTHER	0.00	128,247.54	0.00	128,247.54
6330100	PIPE,FIT,FLANG,CPLNG	0.00	229,862.13	0.00	229,862.13
6710130	NON-OP - TANGIBLE	0.00	36,318.66	0.00	36,318.66
	Total Tangibles	1,564,785.16	2,090,815.98	0.00	3,655,601.14

TOTAL ESTIMATED COST	4,780,759.96	6,295,309.15	0.00	11,076,069.11
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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-149447.01

Well Name: NORTH BLONDIE 3-15 FED COM 4H

AFE Date:

Cost Center Number: 1094674701

State:

Legal Description:

County/Parish:

Revision:

Explanation and Justification:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	193,617.67	0.00	193,617.67
6060100	DYED LIQUID FUELS	180,943.35	568,414.87	0.00	749,358.22
6060130	GASEOUS FUELS	0.00	118,631.11	0.00	118,631.11
6080100	DISPOSAL - SOLIDS	126,775.60	2,116.77	0.00	128,892.37
6080110	DISP-SALTWATER & OTH	0.00	10,325.47	0.00	10,325.47
6080115	DISP VIA PIPELINE SW	0.00	178,000.00	0.00	178,000.00
6090100	FLUIDS - WATER	26,699.71	74,690.37	0.00	101,390.08
6090120	RECYC TREAT&PROC-H2O	0.00	350,005.05	0.00	350,005.05
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	30,723.71	0.00	53,223.71
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	51,291.35	0.00	51,291.35
6130130	COMM SERVICE - SCADA	3,841.68	0.00	0.00	3,841.68
6130170	COMM SVCS - WAN	10,564.63	0.00	0.00	10,564.63
6130360	RTOC - ENGINEERING	0.00	27,330.39	0.00	27,330.39
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	9,412.13	335,463.96	0.00	344,876.09
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	73,227.92	0.00	73,227.92
6180100	VEHICLES - PURCHASED	95,465.87	0.00	0.00	95,465.87
6180130	VEHICLES - USAGE	46,676.47	0.00	0.00	46,676.47
6190110	TRUCKING&HAUL OF EQP	0.00	30,730.60	0.00	30,730.60
6190120	MAIL & COURIER COSTS	126,391.43	0.00	0.00	126,391.43
6200130	CONSLT & PROJECT SVC	42,194.35	106,013.51	0.00	148,207.86
6310110	STANDBY SERVICES	0.00	1,451,635.64	0.00	1,451,635.64
6310120	STIMULATION SERVICES	0.00	30,000.00	0.00	30,000.00
6310250	CEMENTING SERVICES	752,500.00	0.00	0.00	752,500.00
6310280	DAYWORK COSTS	306,182.28	0.00	0.00	306,182.28
6310290	TURNKEY COSTS	109,295.93	0.00	0.00	109,295.93
6310310	DRILL BITS	280,827.16	0.00	0.00	280,827.16
6310320	DRILL BITS SERVICES	0.00	14,729.75	0.00	14,729.75
6310350	FISHING SERVICES	450,000.00	0.00	0.00	450,000.00
6310360	FOOTAGE COSTS	24,970.95	0.00	0.00	24,970.95
6310450	WELL CONTROL SVC	0.00	83,351.57	0.00	83,351.57
6310510	VACUUM TRUCK SVC	84,249.00	0.00	0.00	84,249.00
6310520	PROD ENHANCEMENT SVC	303,534.00	0.00	0.00	303,534.00
6310600	MISC PUMPING SERVICE	91,047.93	166,084.14	0.00	257,132.07
6320100	EQPMNT SVC-SRF RNTL	0.00	31,983.95	0.00	31,983.95
6320190	WATER TRANSFER	0.00	18,000.00	0.00	18,000.00
6350100	CONSTRUCTION SVC	0.00	194,710.96	0.00	194,710.96
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6520110	LEGAL SETTLEMENTS	40,145.61	9,730.55	0.00	49,876.16
6550110	MISCELLANEOUS SVC	0.00	5,000.00	0.00	5,000.00

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



Authorization for Expenditure

AFE # XX-149447.01

Well Name: NORTH BLONDIE 3-15 FED COM 4H

AFE Date:

Cost Center Number: 1094674701

State:

Legal Description:

County/Parish:

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6580100	INV STRGE&HANDLING	0.00	19,852.39	0.00	19,852.39
6600150	DRLG GOVT IN CREDITS	10,756.72	0.00	0.00	10,756.72
6630110	CAPITAL OVERHEAD	0.00	21,931.47	0.00	21,931.47
	Total Intangibles	3,215,974.80	4,204,493.17	0.00	7,420,467.97

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	68,660.83	0.00	68,660.83
6120120	MEASUREMENT EQUIP	0.00	27,722.37	0.00	27,722.37
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	376,677.08	0.00	376,677.08
6300220	STORAGE VESSEL&TANKS	0.00	29,820.00	0.00	29,820.00
6300230	PUMPS - SURFACE	0.00	7,254.29	0.00	7,254.29
6300250	FILTERNG&PURIFIC EQP	74,144.52	0.00	0.00	74,144.52
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310160	OCTG CASING	113,137.62	868,082.08	0.00	981,219.70
6310220	CORROSION PROTCT EQP	185,000.00	0.00	0.00	185,000.00
6310410	SUCKER RODS	0.00	119,864.30	0.00	119,864.30
6310420	TUBING & COMPONENTS	40,000.00	0.00	0.00	40,000.00
6310460	WELLHEAD EQUIPMENT	0.00	143,573.62	0.00	143,573.62
6310530	SURFACE CASING	934,080.00	0.00	0.00	934,080.00
6310560	PROD LINERS&TIEBACKS	33,422.66	0.00	0.00	33,422.66
6310580	CASING COMPONENTS	162,311.18	43,483.08	0.00	205,794.26
6320140	ENGINES & MOTORS	2,689.18	0.00	0.00	2,689.18
6320180	EQUIPMENT OTHER	0.00	128,247.54	0.00	128,247.54
6330100	PIPE,FIT,FLANG,CPLNG	0.00	229,862.13	0.00	229,862.13
6710130	NON-OP - TANGIBLE	0.00	36,318.66	0.00	36,318.66
	Total Tangibles	1,564,785.16	2,090,815.98	0.00	3,655,601.14

TOTAL ESTIMATED COST	4,780,759.96	6,295,309.15	0.00	11,076,069.11
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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-149448.01

Well Name: NORTH BLONDIE 3-15 FED COM 5H

AFE Date:

Cost Center Number: 1094674801

State:

Legal Description:

County/Parish:

Revision:

Explanation and Justification:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	193,617.67	0.00	193,617.67
6060100	DYED LIQUID FUELS	180,943.35	568,414.87	0.00	749,358.22
6060130	GASEOUS FUELS	0.00	118,631.11	0.00	118,631.11
6080100	DISPOSAL - SOLIDS	126,775.60	2,116.77	0.00	128,892.37
6080110	DISP-SALTWATER & OTH	0.00	10,325.47	0.00	10,325.47
6080115	DISP VIA PIPELINE SW	0.00	178,000.00	0.00	178,000.00
6090100	FLUIDS - WATER	26,699.71	74,690.37	0.00	101,390.08
6090120	RECYC TREAT&PROC-H2O	0.00	350,005.05	0.00	350,005.05
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	30,723.71	0.00	53,223.71
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	51,291.35	0.00	51,291.35
6130130	COMM SERVICE - SCADA	3,841.68	0.00	0.00	3,841.68
6130170	COMM SVCS - WAN	10,564.63	0.00	0.00	10,564.63
6130360	RTOC - ENGINEERING	0.00	27,330.39	0.00	27,330.39
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	9,412.13	335,463.96	0.00	344,876.09
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	73,227.92	0.00	73,227.92
6180100	VEHICLES - PURCHASED	95,465.87	0.00	0.00	95,465.87
6180130	VEHICLES - USAGE	46,676.47	0.00	0.00	46,676.47
6190110	TRUCKING&HAUL OF EQP	0.00	30,730.60	0.00	30,730.60
6190120	MAIL & COURIER COSTS	126,391.43	0.00	0.00	126,391.43
6200130	CONSLT & PROJECT SVC	42,194.35	106,013.51	0.00	148,207.86
6310110	STANDBY SERVICES	0.00	1,451,635.64	0.00	1,451,635.64
6310120	STIMULATION SERVICES	0.00	30,000.00	0.00	30,000.00
6310250	CEMENTING SERVICES	752,500.00	0.00	0.00	752,500.00
6310280	DAYWORK COSTS	306,182.28	0.00	0.00	306,182.28
6310290	TURNKEY COSTS	109,295.93	0.00	0.00	109,295.93
6310310	DRILL BITS	280,827.16	0.00	0.00	280,827.16
6310320	DRILL BITS SERVICES	0.00	14,729.75	0.00	14,729.75
6310350	FISHING SERVICES	450,000.00	0.00	0.00	450,000.00
6310360	FOOTAGE COSTS	24,970.95	0.00	0.00	24,970.95
6310450	WELL CONTROL SVC	0.00	83,351.57	0.00	83,351.57
6310510	VACUUM TRUCK SVC	84,249.00	0.00	0.00	84,249.00
6310520	PROD ENHANCEMENT SVC	303,534.00	0.00	0.00	303,534.00
6310600	MISC PUMPING SERVICE	91,047.93	166,084.14	0.00	257,132.07
6320100	EQPMNT SVC-SRF RNTL	0.00	31,983.95	0.00	31,983.95
6320190	WATER TRANSFER	0.00	18,000.00	0.00	18,000.00
6350100	CONSTRUCTION SVC	0.00	194,710.96	0.00	194,710.96
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6520110	LEGAL SETTLEMENTS	40,145.61	9,730.55	0.00	49,876.16
6550110	MISCELLANEOUS SVC	0.00	5,000.00	0.00	5,000.00

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



Authorization for Expenditure

AFE # XX-149448.01

Well Name: NORTH BLONDIE 3-15 FED COM 5H

AFE Date:

Cost Center Number: 1094674801

State:

Legal Description:

County/Parish:

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6580100	INV STRGE&HANDLING	0.00	19,852.39	0.00	19,852.39
6600150	DRLG GOVT IN CREDITS	10,756.72	0.00	0.00	10,756.72
6630110	CAPITAL OVERHEAD	0.00	21,931.47	0.00	21,931.47
	Total Intangibles	3,215,974.80	4,204,493.17	0.00	7,420,467.97

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	68,660.83	0.00	68,660.83
6120120	MEASUREMENT EQUIP	0.00	27,722.37	0.00	27,722.37
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	376,677.08	0.00	376,677.08
6300220	STORAGE VESSEL&TANKS	0.00	29,820.00	0.00	29,820.00
6300230	PUMPS - SURFACE	0.00	7,254.29	0.00	7,254.29
6300250	FILTERNG&PURIFIC EQP	74,144.52	0.00	0.00	74,144.52
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310160	OCTG CASING	113,137.62	868,082.08	0.00	981,219.70
6310220	CORROSION PROTCT EQP	185,000.00	0.00	0.00	185,000.00
6310410	SUCKER RODS	0.00	119,864.30	0.00	119,864.30
6310420	TUBING & COMPONENTS	40,000.00	0.00	0.00	40,000.00
6310460	WELLHEAD EQUIPMENT	0.00	143,573.62	0.00	143,573.62
6310530	SURFACE CASING	934,080.00	0.00	0.00	934,080.00
6310560	PROD LINERS&TIEBACKS	33,422.66	0.00	0.00	33,422.66
6310580	CASING COMPONENTS	162,311.18	43,483.08	0.00	205,794.26
6320140	ENGINES & MOTORS	2,689.18	0.00	0.00	2,689.18
6320180	EQUIPMENT OTHER	0.00	128,247.54	0.00	128,247.54
6330100	PIPE,FIT,FLANG,CPLNG	0.00	229,862.13	0.00	229,862.13
6710130	NON-OP - TANGIBLE	0.00	36,318.66	0.00	36,318.66
	Total Tangibles	1,564,785.16	2,090,815.98	0.00	3,655,601.14

TOTAL ESTIMATED COST	4,780,759.96	6,295,309.15	0.00	11,076,069.11
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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-149465.01

Well Name: NORTH BLONDIE 3-15 FED COM 6H

AFE Date:

Cost Center Number: 1094675501

State:

Legal Description:

County/Parish:

Revision:

Explanation and Justification:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	193,617.67	0.00	193,617.67
6060100	DYED LIQUID FUELS	180,943.35	568,414.87	0.00	749,358.22
6060130	GASEOUS FUELS	0.00	118,631.11	0.00	118,631.11
6080100	DISPOSAL - SOLIDS	126,775.60	2,116.77	0.00	128,892.37
6080110	DISP-SALTWATER & OTH	0.00	10,325.47	0.00	10,325.47
6080115	DISP VIA PIPELINE SW	0.00	178,000.00	0.00	178,000.00
6090100	FLUIDS - WATER	26,699.71	74,690.37	0.00	101,390.08
6090120	RECYC TREAT&PROC-H2O	0.00	350,005.05	0.00	350,005.05
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	30,723.71	0.00	53,223.71
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	51,291.35	0.00	51,291.35
6130130	COMM SERVICE - SCADA	3,841.68	0.00	0.00	3,841.68
6130170	COMM SVCS - WAN	10,564.63	0.00	0.00	10,564.63
6130360	RTOC - ENGINEERING	0.00	27,330.39	0.00	27,330.39
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	9,412.13	335,463.96	0.00	344,876.09
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	73,227.92	0.00	73,227.92
6180100	VEHICLES - PURCHASED	95,465.87	0.00	0.00	95,465.87
6180130	VEHICLES - USAGE	46,676.47	0.00	0.00	46,676.47
6190110	TRUCKING&HAUL OF EQP	0.00	30,730.60	0.00	30,730.60
6190120	MAIL & COURIER COSTS	126,391.43	0.00	0.00	126,391.43
6200130	CONSLT & PROJECT SVC	42,194.35	106,013.51	0.00	148,207.86
6310110	STANDBY SERVICES	0.00	1,451,635.64	0.00	1,451,635.64
6310120	STIMULATION SERVICES	0.00	30,000.00	0.00	30,000.00
6310250	CEMENTING SERVICES	752,500.00	0.00	0.00	752,500.00
6310280	DAYWORK COSTS	306,182.28	0.00	0.00	306,182.28
6310290	TURNKEY COSTS	109,295.93	0.00	0.00	109,295.93
6310310	DRILL BITS	280,827.16	0.00	0.00	280,827.16
6310320	DRILL BITS SERVICES	0.00	14,729.75	0.00	14,729.75
6310350	FISHING SERVICES	450,000.00	0.00	0.00	450,000.00
6310360	FOOTAGE COSTS	24,970.95	0.00	0.00	24,970.95
6310450	WELL CONTROL SVC	0.00	83,351.57	0.00	83,351.57
6310510	VACUUM TRUCK SVC	84,249.00	0.00	0.00	84,249.00
6310520	PROD ENHANCEMENT SVC	303,534.00	0.00	0.00	303,534.00
6310600	MISC PUMPING SERVICE	91,047.93	166,084.14	0.00	257,132.07
6320100	EQPMNT SVC-SRF RNTL	0.00	31,983.95	0.00	31,983.95
6320190	WATER TRANSFER	0.00	18,000.00	0.00	18,000.00
6350100	CONSTRUCTION SVC	0.00	194,710.96	0.00	194,710.96
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6520110	LEGAL SETTLEMENTS	40,145.61	9,730.55	0.00	49,876.16
6550110	MISCELLANEOUS SVC	0.00	5,000.00	0.00	5,000.00

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Authorization for Expenditure

AFE # XX-149465.01

Well Name: NORTH BLONDIE 3-15 FED COM 6H

AFE Date:

Cost Center Number: 1094675501

State:

Legal Description:

County/Parish:

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6580100	INV STRGE&HANDLING	0.00	19,852.39	0.00	19,852.39
6600150	DRLG GOVT IN CREDITS	10,756.72	0.00	0.00	10,756.72
6630110	CAPITAL OVERHEAD	0.00	21,931.47	0.00	21,931.47
	Total Intangibles	3,215,974.80	4,204,493.17	0.00	7,420,467.97

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	68,660.83	0.00	68,660.83
6120120	MEASUREMENT EQUIP	0.00	27,722.37	0.00	27,722.37
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	376,677.08	0.00	376,677.08
6300220	STORAGE VESSEL&TANKS	0.00	29,820.00	0.00	29,820.00
6300230	PUMPS - SURFACE	0.00	7,254.29	0.00	7,254.29
6300250	FILTERNG&PURIFIC EQP	74,144.52	0.00	0.00	74,144.52
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310160	OCTG CASING	113,137.62	868,082.08	0.00	981,219.70
6310220	CORROSION PROTCT EQP	185,000.00	0.00	0.00	185,000.00
6310410	SUCKER RODS	0.00	119,864.30	0.00	119,864.30
6310420	TUBING & COMPONENTS	40,000.00	0.00	0.00	40,000.00
6310460	WELLHEAD EQUIPMENT	0.00	143,573.62	0.00	143,573.62
6310530	SURFACE CASING	934,080.00	0.00	0.00	934,080.00
6310560	PROD LINERS&TIEBACKS	33,422.66	0.00	0.00	33,422.66
6310580	CASING COMPONENTS	162,311.18	43,483.08	0.00	205,794.26
6320140	ENGINES & MOTORS	2,689.18	0.00	0.00	2,689.18
6320180	EQUIPMENT OTHER	0.00	128,247.54	0.00	128,247.54
6330100	PIPE,FIT,FLANG,CPLNG	0.00	229,862.13	0.00	229,862.13
6710130	NON-OP - TANGIBLE	0.00	36,318.66	0.00	36,318.66
	Total Tangibles	1,564,785.16	2,090,815.98	0.00	3,655,601.14

TOTAL ESTIMATED COST	4,780,759.96	6,295,309.15	0.00	11,076,069.11
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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-149467.01

Well Name: NORTH BLONDIE 3-15 FED COM 8H

AFE Date:

Cost Center Number: 1094675701

State:

Legal Description:

County/Parish:

Revision:

Explanation and Justification:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	193,617.67	0.00	193,617.67
6060100	DYED LIQUID FUELS	180,943.35	568,414.87	0.00	749,358.22
6060130	GASEOUS FUELS	0.00	118,631.11	0.00	118,631.11
6080100	DISPOSAL - SOLIDS	126,775.60	2,116.77	0.00	128,892.37
6080110	DISP-SALTWATER & OTH	0.00	10,325.47	0.00	10,325.47
6080115	DISP VIA PIPELINE SW	0.00	178,000.00	0.00	178,000.00
6090100	FLUIDS - WATER	26,699.71	74,690.37	0.00	101,390.08
6090120	RECYC TREAT&PROC-H2O	0.00	350,005.05	0.00	350,005.05
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	30,723.71	0.00	53,223.71
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	51,291.35	0.00	51,291.35
6130130	COMM SERVICE - SCADA	3,841.68	0.00	0.00	3,841.68
6130170	COMM SVCS - WAN	10,564.63	0.00	0.00	10,564.63
6130360	RTOC - ENGINEERING	0.00	27,330.39	0.00	27,330.39
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	9,412.13	335,463.96	0.00	344,876.09
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	73,227.92	0.00	73,227.92
6180100	VEHICLES - PURCHASED	95,465.87	0.00	0.00	95,465.87
6180130	VEHICLES - USAGE	46,676.47	0.00	0.00	46,676.47
6190110	TRUCKING&HAUL OF EQP	0.00	30,730.60	0.00	30,730.60
6190120	MAIL & COURIER COSTS	126,391.43	0.00	0.00	126,391.43
6200130	CONSLT & PROJECT SVC	42,194.35	106,013.51	0.00	148,207.86
6310110	STANDBY SERVICES	0.00	1,451,635.64	0.00	1,451,635.64
6310120	STIMULATION SERVICES	0.00	30,000.00	0.00	30,000.00
6310250	CEMENTING SERVICES	752,500.00	0.00	0.00	752,500.00
6310280	DAYWORK COSTS	306,182.28	0.00	0.00	306,182.28
6310290	TURNKEY COSTS	109,295.93	0.00	0.00	109,295.93
6310310	DRILL BITS	280,827.16	0.00	0.00	280,827.16
6310320	DRILL BITS SERVICES	0.00	14,729.75	0.00	14,729.75
6310350	FISHING SERVICES	450,000.00	0.00	0.00	450,000.00
6310360	FOOTAGE COSTS	24,970.95	0.00	0.00	24,970.95
6310450	WELL CONTROL SVC	0.00	83,351.57	0.00	83,351.57
6310510	VACUUM TRUCK SVC	84,249.00	0.00	0.00	84,249.00
6310520	PROD ENHANCEMENT SVC	303,534.00	0.00	0.00	303,534.00
6310600	MISC PUMPING SERVICE	91,047.93	166,084.14	0.00	257,132.07
6320100	EQPMNT SVC-SRF RNTL	0.00	31,983.95	0.00	31,983.95
6320190	WATER TRANSFER	0.00	18,000.00	0.00	18,000.00
6350100	CONSTRUCTION SVC	0.00	194,710.96	0.00	194,710.96
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6520110	LEGAL SETTLEMENTS	40,145.61	9,730.55	0.00	49,876.16
6550110	MISCELLANEOUS SVC	0.00	5,000.00	0.00	5,000.00

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



Authorization for Expenditure

AFE # XX-149467.01

Well Name: NORTH BLONDIE 3-15 FED COM 8H

AFE Date:

Cost Center Number: 1094675701

State:

Legal Description:

County/Parish:

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6580100	INV STRGE&HANDLING	0.00	19,852.39	0.00	19,852.39
6600150	DRLG GOVT IN CREDITS	10,756.72	0.00	0.00	10,756.72
6630110	CAPITAL OVERHEAD	0.00	21,931.47	0.00	21,931.47
	Total Intangibles	3,215,974.80	4,204,493.17	0.00	7,420,467.97

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	68,660.83	0.00	68,660.83
6120120	MEASUREMENT EQUIP	0.00	27,722.37	0.00	27,722.37
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	376,677.08	0.00	376,677.08
6300220	STORAGE VESSEL&TANKS	0.00	29,820.00	0.00	29,820.00
6300230	PUMPS - SURFACE	0.00	7,254.29	0.00	7,254.29
6300250	FILTERNG&PURIFIC EQP	74,144.52	0.00	0.00	74,144.52
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310160	OCTG CASING	113,137.62	868,082.08	0.00	981,219.70
6310220	CORROSION PROTCT EQP	185,000.00	0.00	0.00	185,000.00
6310410	SUCKER RODS	0.00	119,864.30	0.00	119,864.30
6310420	TUBING & COMPONENTS	40,000.00	0.00	0.00	40,000.00
6310460	WELLHEAD EQUIPMENT	0.00	143,573.62	0.00	143,573.62
6310530	SURFACE CASING	934,080.00	0.00	0.00	934,080.00
6310560	PROD LINERS&TIEBACKS	33,422.66	0.00	0.00	33,422.66
6310580	CASING COMPONENTS	162,311.18	43,483.08	0.00	205,794.26
6320140	ENGINES & MOTORS	2,689.18	0.00	0.00	2,689.18
6320180	EQUIPMENT OTHER	0.00	128,247.54	0.00	128,247.54
6330100	PIPE,FIT,FLANG,CPLNG	0.00	229,862.13	0.00	229,862.13
6710130	NON-OP - TANGIBLE	0.00	36,318.66	0.00	36,318.66
	Total Tangibles	1,564,785.16	2,090,815.98	0.00	3,655,601.14

TOTAL ESTIMATED COST	4,780,759.96	6,295,309.15	0.00	11,076,069.11
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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-149468.01

Well Name: NORTH BLONDIE 3-15 FED COM 9H

Cost Center Number: 1094675801

Legal Description:

Revision:

AFE Date:

State:

County/Parish:

Explanation and Justification:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	193,617.67	0.00	193,617.67
6060100	DYED LIQUID FUELS	180,943.35	568,414.87	0.00	749,358.22
6060130	GASEOUS FUELS	0.00	118,631.11	0.00	118,631.11
6080100	DISPOSAL - SOLIDS	126,775.60	2,116.77	0.00	128,892.37
6080110	DISP-SALTWATER & OTH	0.00	10,325.47	0.00	10,325.47
6080115	DISP VIA PIPELINE SW	0.00	178,000.00	0.00	178,000.00
6090100	FLUIDS - WATER	26,699.71	74,690.37	0.00	101,390.08
6090120	RECYC TREAT&PROC-H2O	0.00	350,005.05	0.00	350,005.05
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	30,723.71	0.00	53,223.71
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	51,291.35	0.00	51,291.35
6130130	COMM SERVICE - SCADA	3,841.68	0.00	0.00	3,841.68
6130170	COMM SVCS - WAN	10,564.63	0.00	0.00	10,564.63
6130360	RTOC - ENGINEERING	0.00	27,330.39	0.00	27,330.39
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	9,412.13	335,463.96	0.00	344,876.09
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	73,227.92	0.00	73,227.92
6180100	VEHICLES - PURCHASED	95,465.87	0.00	0.00	95,465.87
6180130	VEHICLES - USAGE	46,676.47	0.00	0.00	46,676.47
6190110	TRUCKING&HAUL OF EQP	0.00	30,730.60	0.00	30,730.60
6190120	MAIL & COURIER COSTS	126,391.43	0.00	0.00	126,391.43
6200130	CONSLT & PROJECT SVC	42,194.35	106,013.51	0.00	148,207.86
6310110	STANDBY SERVICES	0.00	1,451,635.64	0.00	1,451,635.64
6310120	STIMULATION SERVICES	0.00	30,000.00	0.00	30,000.00
6310250	CEMENTING SERVICES	752,500.00	0.00	0.00	752,500.00
6310280	DAYWORK COSTS	306,182.28	0.00	0.00	306,182.28
6310290	TURNKEY COSTS	109,295.93	0.00	0.00	109,295.93
6310310	DRILL BITS	280,827.16	0.00	0.00	280,827.16
6310320	DRILL BITS SERVICES	0.00	14,729.75	0.00	14,729.75
6310350	FISHING SERVICES	450,000.00	0.00	0.00	450,000.00
6310360	FOOTAGE COSTS	24,970.95	0.00	0.00	24,970.95
6310450	WELL CONTROL SVC	0.00	83,351.57	0.00	83,351.57
6310510	VACUUM TRUCK SVC	84,249.00	0.00	0.00	84,249.00
6310520	PROD ENHANCEMENT SVC	303,534.00	0.00	0.00	303,534.00
6310600	MISC PUMPING SERVICE	91,047.93	166,084.14	0.00	257,132.07
6320100	EQPMNT SVC-SRF RNTL	0.00	31,983.95	0.00	31,983.95
6320190	WATER TRANSFER	0.00	18,000.00	0.00	18,000.00
6350100	CONSTRUCTION SVC	0.00	194,710.96	0.00	194,710.96
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6520110	LEGAL SETTLEMENTS	40,145.61	9,730.55	0.00	49,876.16
6550110	MISCELLANEOUS SVC	0.00	5,000.00	0.00	5,000.00

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



Authorization for Expenditure

AFE # XX-149468.01

Well Name: NORTH BLONDIE 3-15 FED COM 9H

AFE Date:

Cost Center Number: 1094675801

State:

Legal Description:

County/Parish:

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6580100	INV STRGE&HANDLING	0.00	19,852.39	0.00	19,852.39
6600150	DRLG GOVT IN CREDITS	10,756.72	0.00	0.00	10,756.72
6630110	CAPITAL OVERHEAD	0.00	21,931.47	0.00	21,931.47
	Total Intangibles	3,215,974.80	4,204,493.17	0.00	7,420,467.97

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	68,660.83	0.00	68,660.83
6120120	MEASUREMENT EQUIP	0.00	27,722.37	0.00	27,722.37
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	376,677.08	0.00	376,677.08
6300220	STORAGE VESSEL&TANKS	0.00	29,820.00	0.00	29,820.00
6300230	PUMPS - SURFACE	0.00	7,254.29	0.00	7,254.29
6300250	FILTERNG&PURIFIC EQP	74,144.52	0.00	0.00	74,144.52
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310160	OCTG CASING	113,137.62	868,082.08	0.00	981,219.70
6310220	CORROSION PROTCT EQP	185,000.00	0.00	0.00	185,000.00
6310410	SUCKER RODS	0.00	119,864.30	0.00	119,864.30
6310420	TUBING & COMPONENTS	40,000.00	0.00	0.00	40,000.00
6310460	WELLHEAD EQUIPMENT	0.00	143,573.62	0.00	143,573.62
6310530	SURFACE CASING	934,080.00	0.00	0.00	934,080.00
6310560	PROD LINERS&TIEBACKS	33,422.66	0.00	0.00	33,422.66
6310580	CASING COMPONENTS	162,311.18	43,483.08	0.00	205,794.26
6320140	ENGINES & MOTORS	2,689.18	0.00	0.00	2,689.18
6320180	EQUIPMENT OTHER	0.00	128,247.54	0.00	128,247.54
6330100	PIPE,FIT,FLANG,CPLNG	0.00	229,862.13	0.00	229,862.13
6710130	NON-OP - TANGIBLE	0.00	36,318.66	0.00	36,318.66
	Total Tangibles	1,564,785.16	2,090,815.98	0.00	3,655,601.14

TOTAL ESTIMATED COST	4,780,759.96	6,295,309.15	0.00	11,076,069.11
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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-149449.01

Well Name: NORTH BLONDIE 3-15 FED COM 10H

Cost Center Number: 1094674901

Legal Description:

Revision:

AFE Date:

State: NM

County/Parish: LEA

Explanation and Justification:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	291,436.67	0.00	291,436.67
6060100	DYED LIQUID FUELS	180,943.35	568,414.87	0.00	749,358.22
6060130	GASEOUS FUELS	0.00	118,631.11	0.00	118,631.11
6080100	DISPOSAL - SOLIDS	126,775.60	2,116.77	0.00	128,892.37
6080110	DISP-SALTWATER & OTH	0.00	10,325.47	0.00	10,325.47
6080115	DISP VIA PIPELINE SW	0.00	105,600.00	0.00	105,600.00
6090100	FLUIDS - WATER	26,699.71	74,690.37	0.00	101,390.08
6090120	RECYC TREAT&PROC-H2O	0.00	350,005.05	0.00	350,005.05
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110120	ROAD&SITE PREP M&S	22,500.00	0.00	0.00	22,500.00
6110130	ROAD&SITE PREP SVC	0.00	30,723.71	0.00	30,723.71
6110160	TIMBER SALVAGE	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	51,291.35	0.00	51,291.35
6130130	COMM SERVICE - SCADA	3,841.68	0.00	0.00	3,841.68
6130170	COMM SVCS - WAN	10,564.63	0.00	0.00	10,564.63
6130360	RTOC - ENGINEERING	0.00	27,330.39	0.00	27,330.39
6140110	ENV-COMPLIANCE&FINES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	9,412.13	335,463.96	0.00	344,876.09
6170100	PULLING&SWABBING SVC	0.00	1,725.00	0.00	1,725.00
6170110	SNUBBG&COIL TUBG SVC	0.00	73,227.92	0.00	73,227.92
6180100	VEHICLES - PURCHASED	95,465.87	0.00	0.00	95,465.87
6180130	VEHICLES - USAGE	46,676.47	0.00	0.00	46,676.47
6190110	TRUCKING&HAUL OF EQP	0.00	30,730.60	0.00	30,730.60
6190120	MAIL & COURIER COSTS	129,016.43	0.00	0.00	129,016.43
6200130	CONSLT & PROJECT SVC	39,569.35	103,031.51	0.00	142,600.86
6310110	STANDBY SERVICES	0.00	1,451,635.64	0.00	1,451,635.64
6310120	STIMULATION SERVICES	20,000.00	30,000.00	0.00	50,000.00
6310250	CEMENTING SERVICES	752,500.00	0.00	0.00	752,500.00
6310280	DAYWORK COSTS	306,182.28	0.00	0.00	306,182.28
6310290	TURNKEY COSTS	109,295.93	0.00	0.00	109,295.93
6310310	DRILL BITS	280,827.16	0.00	0.00	280,827.16
6310320	DRILL BITS SERVICES	0.00	14,729.75	0.00	14,729.75
6310350	FISHING SERVICES	450,000.00	0.00	0.00	450,000.00
6310360	FOOTAGE COSTS	24,970.95	0.00	0.00	24,970.95
6310450	WELL CONTROL SVC	0.00	82,151.57	0.00	82,151.57
6310510	VACUUM TRUCK SVC	84,249.00	0.00	0.00	84,249.00
6310520	PROD ENHANCEMENT SVC	303,534.00	0.00	0.00	303,534.00
6310600	MISC PUMPING SERVICE	91,047.93	157,443.14	0.00	248,491.07
6320100	EQPMNT SVC-SRF RNTL	0.00	31,983.95	0.00	31,983.95
6320190	WATER TRANSFER	0.00	18,000.00	0.00	18,000.00
6350100	CONSTRUCTION SVC	0.00	194,710.96	0.00	194,710.96
6500160	TRAVEL - OTHER	10,000.00	0.00	0.00	10,000.00
6520110	LEGAL SETTLEMENTS	40,145.61	8,163.20	0.00	48,308.81

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-149449.01

Well Name: NORTH BLONDIE 3-15 FED COM 10H

AFE Date:

Cost Center Number: 1094674901

State:

NM

Legal Description:

County/Parish:

LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550110	MISCELLANEOUS SVC	0.00	5,000.00	0.00	5,000.00
6580100	INV STRGE&HANDLING	0.00	19,402.39	0.00	19,402.39
6600150	DRLG GOVT IN CREDITS	10,756.72	0.00	0.00	10,756.72
6630110	CAPITAL OVERHEAD	0.00	21,931.47	0.00	21,931.47
	Total Intangibles	3,235,974.80	4,209,896.82	0.00	7,445,871.62

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	68,660.83	0.00	68,660.83
6120120	MEASUREMENT EQUIP	0.00	27,722.37	0.00	27,722.37
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	376,677.08	0.00	376,677.08
6300220	STORAGE VESSEL&TANKS	0.00	29,820.00	0.00	29,820.00
6300230	PUMPS - SURFACE	0.00	7,254.29	0.00	7,254.29
6300250	FILTERNG&PURIFIC EQP	74,144.52	0.00	0.00	74,144.52
6310160	OCTG CASING	113,137.62	868,082.08	0.00	981,219.70
6310220	CORROSION PROTCT EQP	185,000.00	0.00	0.00	185,000.00
6310410	SUCKER RODS	0.00	110,333.30	0.00	110,333.30
6310420	TUBING & COMPONENTS	40,000.00	0.00	0.00	40,000.00
6310460	WELLHEAD EQUIPMENT	0.00	143,573.62	0.00	143,573.62
6310530	SURFACE CASING	934,080.00	0.00	0.00	934,080.00
6310560	PROD LINERS&TIEBACKS	33,422.66	0.00	0.00	33,422.66
6310580	CASING COMPONENTS	162,311.18	43,483.08	0.00	205,794.26
6320140	ENGINES & MOTORS	2,689.18	0.00	0.00	2,689.18
6320180	EQUIPMENT OTHER	0.00	128,247.54	0.00	128,247.54
6330100	PIPE,FIT,FLANG,CPLNG	0.00	229,862.13	0.00	229,862.13
6710130	NON-OP - TANGIBLE	0.00	28,221.84	0.00	28,221.84
	Total Tangibles	1,544,785.16	2,073,188.16	0.00	3,617,973.32

TOTAL ESTIMATED COST	4,780,759.96	6,283,084.98	0.00	11,063,844.94
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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-149460.01

Well Name: NORTH BLONDIE 3-15 FED COM 11H

AFE Date:

Cost Center Number: 1094675001

State:

Legal Description:

County/Parish:

Revision:

Explanation and Justification:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	193,617.67	0.00	193,617.67
6060100	DYED LIQUID FUELS	180,943.35	568,414.87	0.00	749,358.22
6060130	GASEOUS FUELS	0.00	118,631.11	0.00	118,631.11
6080100	DISPOSAL - SOLIDS	126,775.60	2,116.77	0.00	128,892.37
6080110	DISP-SALTWATER & OTH	0.00	10,325.47	0.00	10,325.47
6080115	DISP VIA PIPELINE SW	0.00	178,000.00	0.00	178,000.00
6090100	FLUIDS - WATER	26,699.71	74,690.37	0.00	101,390.08
6090120	RECYC TREAT&PROC-H2O	0.00	350,005.05	0.00	350,005.05
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	30,723.71	0.00	53,223.71
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	51,291.35	0.00	51,291.35
6130130	COMM SERVICE - SCADA	3,841.68	0.00	0.00	3,841.68
6130170	COMM SVCS - WAN	10,564.63	0.00	0.00	10,564.63
6130360	RTOC - ENGINEERING	0.00	27,330.39	0.00	27,330.39
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	9,412.13	335,463.96	0.00	344,876.09
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	73,227.92	0.00	73,227.92
6180100	VEHICLES - PURCHASED	95,465.87	0.00	0.00	95,465.87
6180130	VEHICLES - USAGE	46,676.47	0.00	0.00	46,676.47
6190110	TRUCKING&HAUL OF EQP	0.00	30,730.60	0.00	30,730.60
6190120	MAIL & COURIER COSTS	126,391.43	0.00	0.00	126,391.43
6200130	CONSLT & PROJECT SVC	42,194.35	106,013.51	0.00	148,207.86
6310110	STANDBY SERVICES	0.00	1,451,635.64	0.00	1,451,635.64
6310120	STIMULATION SERVICES	0.00	30,000.00	0.00	30,000.00
6310250	CEMENTING SERVICES	752,500.00	0.00	0.00	752,500.00
6310280	DAYWORK COSTS	306,182.28	0.00	0.00	306,182.28
6310290	TURNKEY COSTS	109,295.93	0.00	0.00	109,295.93
6310310	DRILL BITS	280,827.16	0.00	0.00	280,827.16
6310320	DRILL BITS SERVICES	0.00	14,729.75	0.00	14,729.75
6310350	FISHING SERVICES	450,000.00	0.00	0.00	450,000.00
6310360	FOOTAGE COSTS	24,970.95	0.00	0.00	24,970.95
6310450	WELL CONTROL SVC	0.00	83,351.57	0.00	83,351.57
6310510	VACUUM TRUCK SVC	84,249.00	0.00	0.00	84,249.00
6310520	PROD ENHANCEMENT SVC	303,534.00	0.00	0.00	303,534.00
6310600	MISC PUMPING SERVICE	91,047.93	166,084.14	0.00	257,132.07
6320100	EQPMNT SVC-SRF RNTL	0.00	31,983.95	0.00	31,983.95
6320190	WATER TRANSFER	0.00	18,000.00	0.00	18,000.00
6350100	CONSTRUCTION SVC	0.00	194,710.96	0.00	194,710.96
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6520110	LEGAL SETTLEMENTS	40,145.61	9,730.55	0.00	49,876.16
6550110	MISCELLANEOUS SVC	0.00	5,000.00	0.00	5,000.00

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



Authorization for Expenditure

AFE # XX-149460.01

Well Name: NORTH BLONDIE 3-15 FED COM 11H

AFE Date:

Cost Center Number: 1094675001

State:

Legal Description:

County/Parish:

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6580100	INV STRGE&HANDLING	0.00	19,852.39	0.00	19,852.39
6600150	DRLG GOVT IN CREDITS	10,756.72	0.00	0.00	10,756.72
6630110	CAPITAL OVERHEAD	0.00	21,931.47	0.00	21,931.47
	Total Intangibles	3,215,974.80	4,204,493.17	0.00	7,420,467.97

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	68,660.83	0.00	68,660.83
6120120	MEASUREMENT EQUIP	0.00	27,722.37	0.00	27,722.37
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	376,677.08	0.00	376,677.08
6300220	STORAGE VESSEL&TANKS	0.00	29,820.00	0.00	29,820.00
6300230	PUMPS - SURFACE	0.00	7,254.29	0.00	7,254.29
6300250	FILTERNG&PURIFIC EQP	74,144.52	0.00	0.00	74,144.52
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310160	OCTG CASING	113,137.62	868,082.08	0.00	981,219.70
6310220	CORROSION PROTCT EQP	185,000.00	0.00	0.00	185,000.00
6310410	SUCKER RODS	0.00	119,864.30	0.00	119,864.30
6310420	TUBING & COMPONENTS	40,000.00	0.00	0.00	40,000.00
6310460	WELLHEAD EQUIPMENT	0.00	143,573.62	0.00	143,573.62
6310530	SURFACE CASING	934,080.00	0.00	0.00	934,080.00
6310560	PROD LINERS&TIEBACKS	33,422.66	0.00	0.00	33,422.66
6310580	CASING COMPONENTS	162,311.18	43,483.08	0.00	205,794.26
6320140	ENGINES & MOTORS	2,689.18	0.00	0.00	2,689.18
6320180	EQUIPMENT OTHER	0.00	128,247.54	0.00	128,247.54
6330100	PIPE,FIT,FLANG,CPLNG	0.00	229,862.13	0.00	229,862.13
6710130	NON-OP - TANGIBLE	0.00	36,318.66	0.00	36,318.66
	Total Tangibles	1,564,785.16	2,090,815.98	0.00	3,655,601.14

TOTAL ESTIMATED COST	4,780,759.96	6,295,309.15	0.00	11,076,069.11
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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-149462.01

Well Name: NORTH BLONDIE 3-15 FED COM 13H

Cost Center Number: 1094675201

Legal Description:

Revision:

AFE Date:

State:

County/Parish:

Explanation and Justification:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	193,617.67	0.00	193,617.67
6060100	DYED LIQUID FUELS	180,943.35	568,414.87	0.00	749,358.22
6060130	GASEOUS FUELS	0.00	118,631.11	0.00	118,631.11
6080100	DISPOSAL - SOLIDS	126,775.60	2,116.77	0.00	128,892.37
6080110	DISP-SALTWATER & OTH	0.00	10,325.47	0.00	10,325.47
6080115	DISP VIA PIPELINE SW	0.00	178,000.00	0.00	178,000.00
6090100	FLUIDS - WATER	26,699.71	74,690.37	0.00	101,390.08
6090120	RECYC TREAT&PROC-H2O	0.00	350,005.05	0.00	350,005.05
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	30,723.71	0.00	53,223.71
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	51,291.35	0.00	51,291.35
6130130	COMM SERVICE - SCADA	3,841.68	0.00	0.00	3,841.68
6130170	COMM SVCS - WAN	10,564.63	0.00	0.00	10,564.63
6130360	RTOC - ENGINEERING	0.00	27,330.39	0.00	27,330.39
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	9,412.13	335,463.96	0.00	344,876.09
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	73,227.92	0.00	73,227.92
6180100	VEHICLES - PURCHASED	95,465.87	0.00	0.00	95,465.87
6180130	VEHICLES - USAGE	46,676.47	0.00	0.00	46,676.47
6190110	TRUCKING&HAUL OF EQP	0.00	30,730.60	0.00	30,730.60
6190120	MAIL & COURIER COSTS	126,391.43	0.00	0.00	126,391.43
6200130	CONSLT & PROJECT SVC	42,194.35	106,013.51	0.00	148,207.86
6310110	STANDBY SERVICES	0.00	1,451,635.64	0.00	1,451,635.64
6310120	STIMULATION SERVICES	0.00	30,000.00	0.00	30,000.00
6310250	CEMENTING SERVICES	752,500.00	0.00	0.00	752,500.00
6310280	DAYWORK COSTS	306,182.28	0.00	0.00	306,182.28
6310290	TURNKEY COSTS	109,295.93	0.00	0.00	109,295.93
6310310	DRILL BITS	280,827.16	0.00	0.00	280,827.16
6310320	DRILL BITS SERVICES	0.00	14,729.75	0.00	14,729.75
6310350	FISHING SERVICES	450,000.00	0.00	0.00	450,000.00
6310360	FOOTAGE COSTS	24,970.95	0.00	0.00	24,970.95
6310450	WELL CONTROL SVC	0.00	83,351.57	0.00	83,351.57
6310510	VACUUM TRUCK SVC	84,249.00	0.00	0.00	84,249.00
6310520	PROD ENHANCEMENT SVC	303,534.00	0.00	0.00	303,534.00
6310600	MISC PUMPING SERVICE	91,047.93	166,084.14	0.00	257,132.07
6320100	EQPMNT SVC-SRF RNTL	0.00	31,983.95	0.00	31,983.95
6320190	WATER TRANSFER	0.00	18,000.00	0.00	18,000.00
6350100	CONSTRUCTION SVC	0.00	194,710.96	0.00	194,710.96
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6520110	LEGAL SETTLEMENTS	40,145.61	9,730.55	0.00	49,876.16
6550110	MISCELLANEOUS SVC	0.00	5,000.00	0.00	5,000.00

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



Authorization for Expenditure

AFE # XX-149462.01

Well Name: NORTH BLONDIE 3-15 FED COM 13H

AFE Date:

Cost Center Number: 1094675201

State:

Legal Description:

County/Parish:

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6580100	INV STRGE&HANDLING	0.00	19,852.39	0.00	19,852.39
6600150	DRLG GOVT IN CREDITS	10,756.72	0.00	0.00	10,756.72
6630110	CAPITAL OVERHEAD	0.00	21,931.47	0.00	21,931.47
	Total Intangibles	3,215,974.80	4,204,493.17	0.00	7,420,467.97

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	68,660.83	0.00	68,660.83
6120120	MEASUREMENT EQUIP	0.00	27,722.37	0.00	27,722.37
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	376,677.08	0.00	376,677.08
6300220	STORAGE VESSEL&TANKS	0.00	29,820.00	0.00	29,820.00
6300230	PUMPS - SURFACE	0.00	7,254.29	0.00	7,254.29
6300250	FILTERNG&PURIFIC EQP	74,144.52	0.00	0.00	74,144.52
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310160	OCTG CASING	113,137.62	868,082.08	0.00	981,219.70
6310220	CORROSION PROTCT EQP	185,000.00	0.00	0.00	185,000.00
6310410	SUCKER RODS	0.00	119,864.30	0.00	119,864.30
6310420	TUBING & COMPONENTS	40,000.00	0.00	0.00	40,000.00
6310460	WELLHEAD EQUIPMENT	0.00	143,573.62	0.00	143,573.62
6310530	SURFACE CASING	934,080.00	0.00	0.00	934,080.00
6310560	PROD LINERS&TIEBACKS	33,422.66	0.00	0.00	33,422.66
6310580	CASING COMPONENTS	162,311.18	43,483.08	0.00	205,794.26
6320140	ENGINES & MOTORS	2,689.18	0.00	0.00	2,689.18
6320180	EQUIPMENT OTHER	0.00	128,247.54	0.00	128,247.54
6330100	PIPE,FIT,FLANG,CPLNG	0.00	229,862.13	0.00	229,862.13
6710130	NON-OP - TANGIBLE	0.00	36,318.66	0.00	36,318.66
	Total Tangibles	1,564,785.16	2,090,815.98	0.00	3,655,601.14

TOTAL ESTIMATED COST	4,780,759.96	6,295,309.15	0.00	11,076,069.11
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WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

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

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

Chronology of Contacts with Non-Committed Working Interest owners: Case No. 23486

Chevron U.S.A. Inc.

3/9/23 – Mailed Well Proposals to CVX

3/9/23 – Email with Scott Sabrsula discussing Well Proposals

3/13/23 - Email with Scott Sabrsula discussing Well Proposals

4/26/23 – Email with Scott Sabrsula and Candace Howard-LaBron discussing Well Proposals

OXY Y-1 Company

3/9/23 – Mailed Well Proposals to OXY

3/9/23 – Email with Matthew Cole discussing Well Proposals

3/14/23 - Email with Peter Van Liew discussing Well Proposals

4/26/23- Email with Matthew Cole discussing Well Proposals

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. A-4

Submitted by: Devon Energy Production Company, L.P.

Hearing Date: June 1, 2023

Case No. 23486

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

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

CASE NO. 23485

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

CASE NO. 23486

SELF-AFFIRMED STATEMENT OF MATTHEW MYERS

1. My name is Matthew Myers. I work for Devon Energy Production Company, L.P. (“Permian”) as a Geologist.
2. I have previously testified before the New Mexico Oil Conservation Division (“Division”) as an expert witness in petroleum geology. My credentials as a 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 these cases, and I have conducted a geologic study of the lands in the subject area.
4. Devon is targeting the Avalon A, Avalon C, and 2nd Bone Spring Lime intervals of the Bone Spring formation in these cases.
5. **Devon Exhibit B-1A, B-1B, B-1C** are subsea structure maps that I prepared for the Avalon A, Avalon C, and 2nd Bone Spring Lime interval. The contour intervals are 25 feet. The area comprising the proposed spacing unit is outlined in blue with the approximate location and orientation of the initial wells noted with a black line. The structure map shows the targeted

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

Submitted by: Devon Energy Production Company, L.P.
Hearing Date: June 1, 2023
Case Nos. 23485 & 23486

formation gently dipping to the south. The structure appears consistent across the proposed spacing unit, and I do not observe any faulting, pinch outs, or other geologic impediments to drilling horizontal wells.

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

7. **Devon Exhibit B-3** is a structural cross-section that I prepared using the logs from the representative wells shown in Exhibit B-2. Each well on the cross-section contains gamma ray, resistivity, and porosity logs. The target interval for the proposed wells is marked on the cross section with green shading. The cross-section demonstrates that the targeted interval is continuous across the proposed spacing unit.

8. In my opinion, standup orientation of the proposed wells is the preferred orientation for horizontal well development in this area and is appropriate to develop the subject acreage efficiently and effectively.

9. Based on my geologic study, the Bone Spring formation underlying the subject area is suitable for development by horizontal well and the acreage comprising the proposed spacing unit will contribute more-or-less equally to the production from each wellbore. I have not identified any geologic impediments to drilling horizontal wells in the area of the spacing units proposed.

10. In my opinion, horizontal drilling will be the most efficient method to develop this acreage, to prevent the drilling of unnecessary wells, and to result in the greatest ultimate

recovery, and that approving Devon's application will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.

11. **Devon Exhibits B-1 through B-3** were either prepared by me or compiled under my direction and supervision.

12. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in these cases. This statement is made on the date next to my signature below.

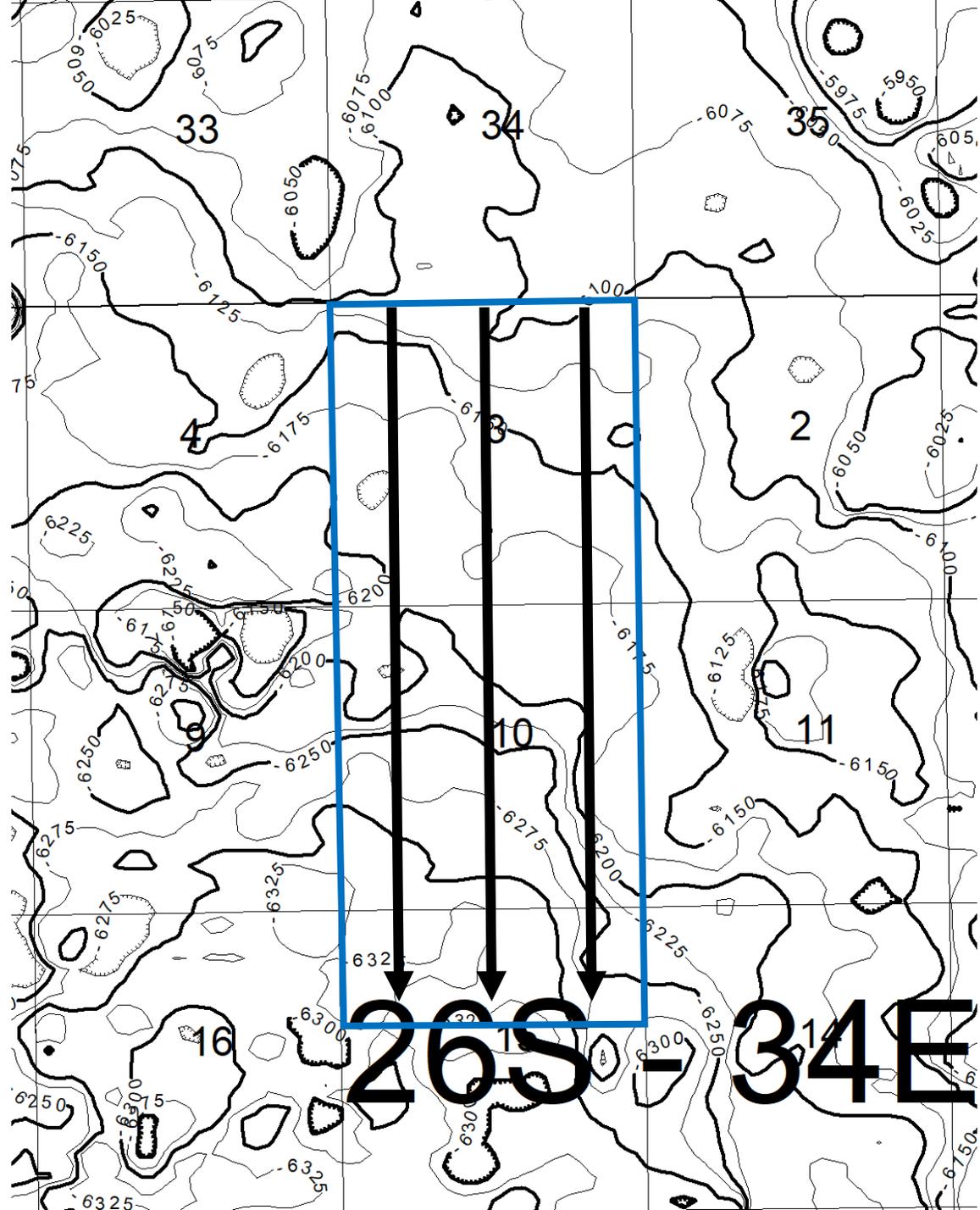


Matthew Myers

5-11-2023
Date

Exhibit B-1A

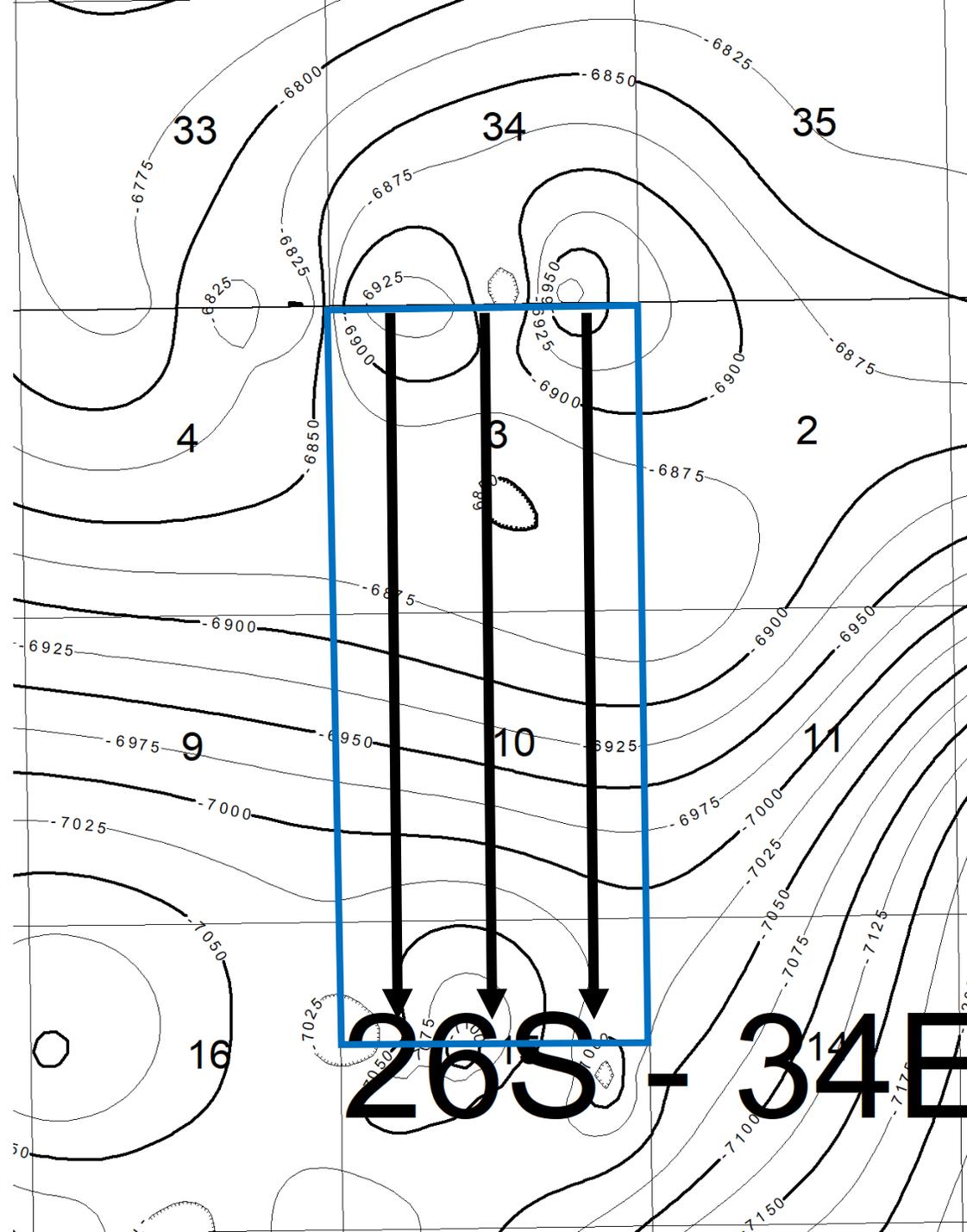
Avalon A SSTVD



BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. B-1A
 Submitted by: Devon Energy Production Company, L.P.
 Hearing Date: June 1, 2023
 Case Nos. 23485 & 23486

Exhibit B-1B

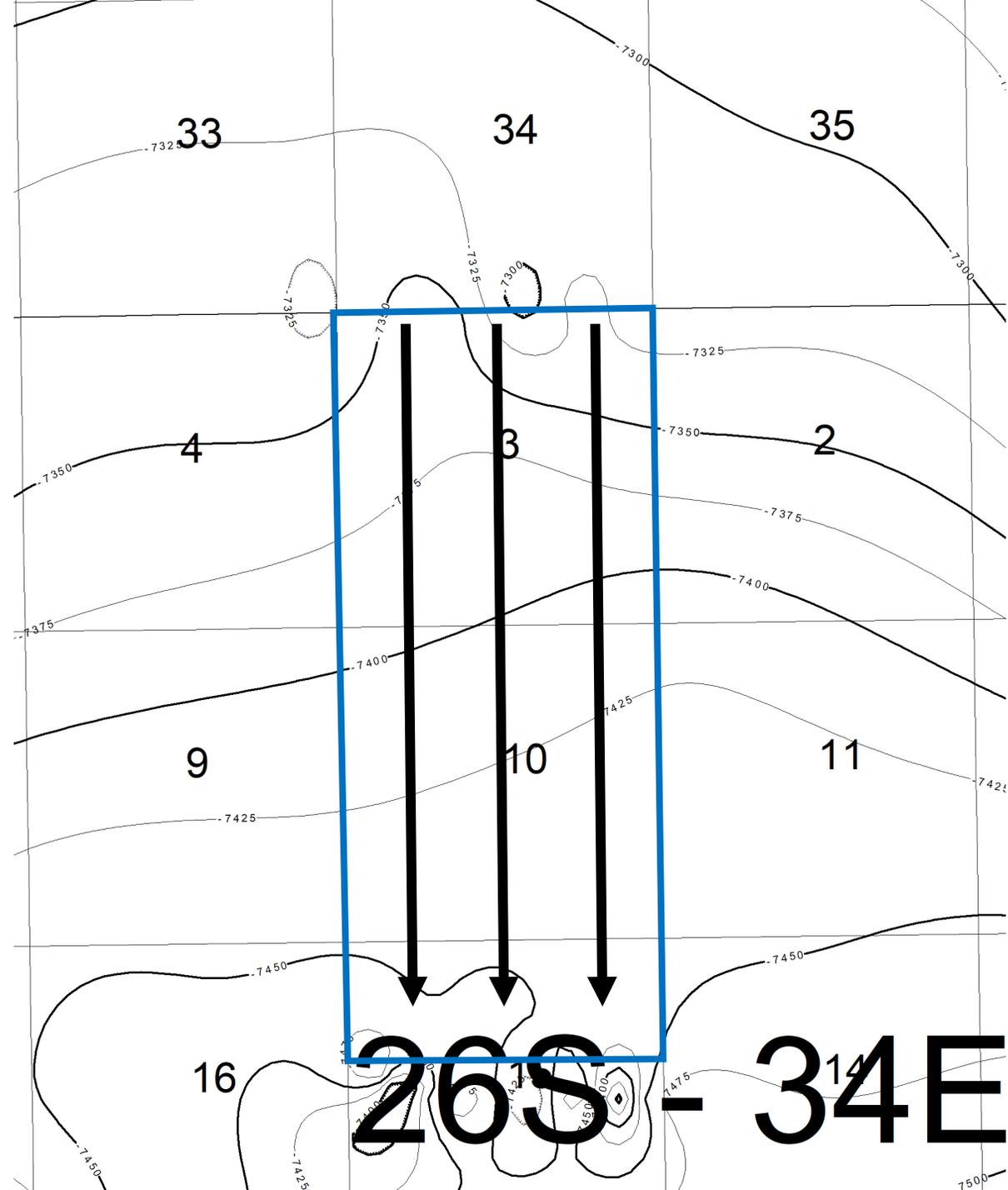
Avalon C SSTVD



BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. B-1B
 Submitted by: Devon Energy Production Company, L.P.
 Hearing Date: June 1, 2023
 Case Nos. 23485 & 23486

Exhibit B-1C

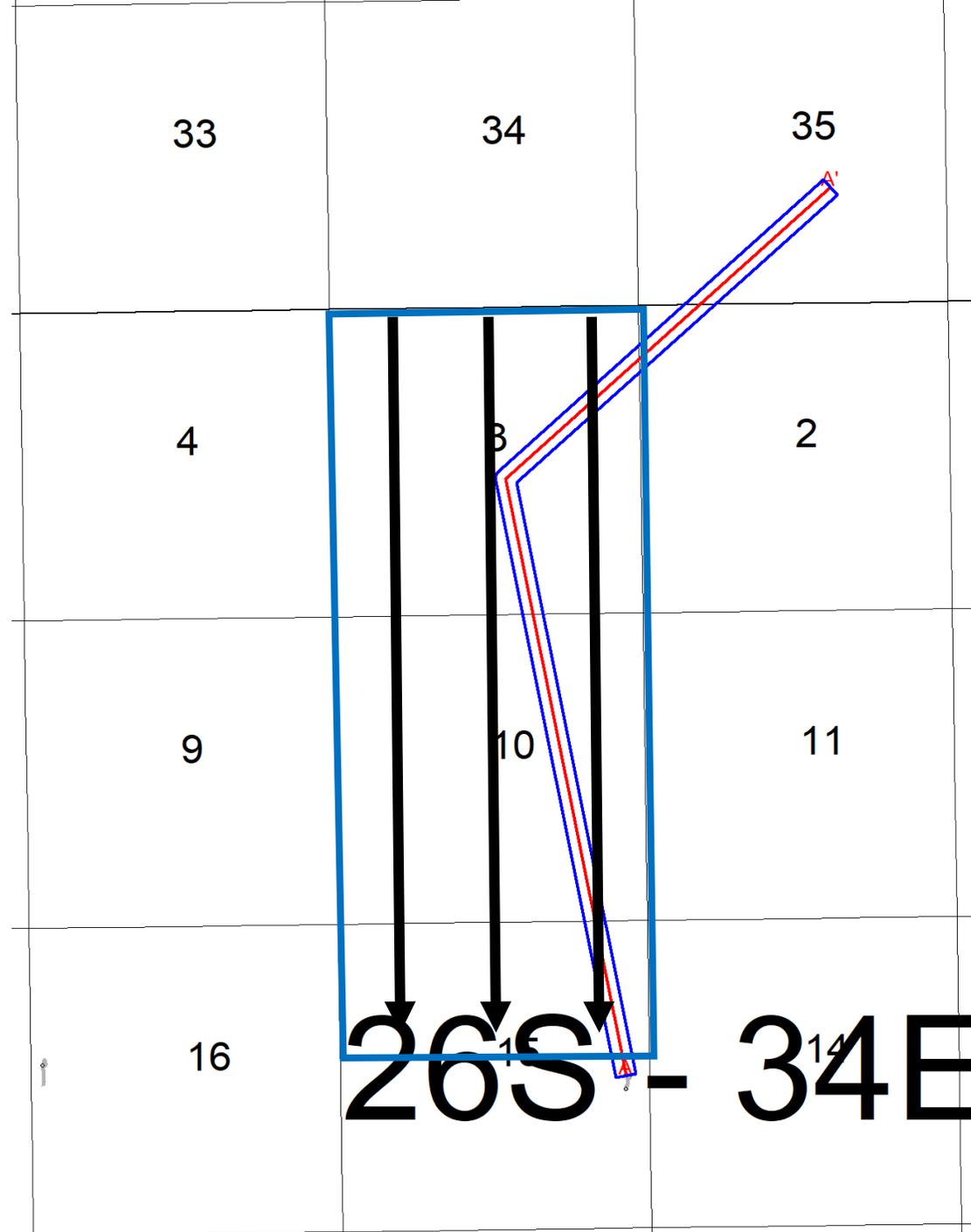
2BSLM SSTVD



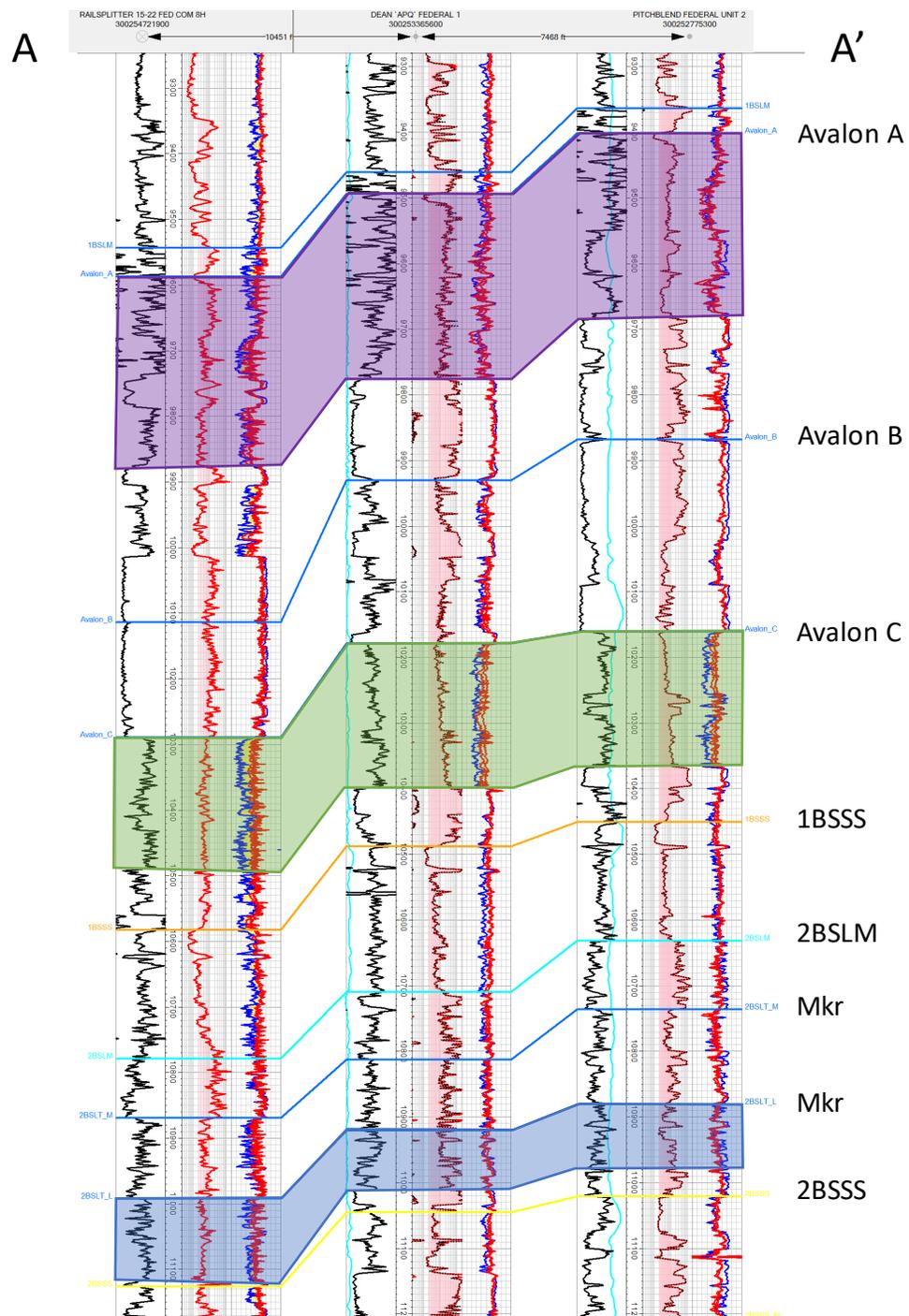
26S-34E

BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. B-1C
 Submitted by: Devon Energy Production Company, L.P.
 Hearing Date: June 1, 2023
 Case Nos. 23485 & 23486

Exhibit B-2



BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. B-2
 Submitted by: Devon Energy Production Company, L.P.
 Hearing Date: June 1, 2023
 Case Nos. 23485 & 23486



**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. 23486

**SELF-AFFIRMED STATEMENT OF
PAULA M. VANCE**

1. I am attorney in fact and authorized representative of Devon Energy Production Company, L.P. (“Devon”), the Applicant herein. I have personal knowledge of the matter addressed herein and am competent to provide this self-affirmed statement.

2. The above-referenced application and notice of the hearing on this application was sent by certified mail to the locatable affected parties on the date set forth in the letter attached hereto.

3. The spreadsheet attached hereto contains the names of the parties to whom notice was provided.

4. The spreadsheet attached hereto contains the information provided by the United States Postal Service on the status of the delivery of this notice as of May 24, 2023.

5. I caused a notice to be published to all parties subject to this compulsory pooling proceeding. An affidavit of publication from the publication’s legal clerk with a copy of the notice publication is attached as Exhibit D.

6. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

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

**Submitted by: Devon Energy Production Company, L.P.
Hearing Date: June 1, 2023
Case No. 23486**



Paula M. Vance

5/24/23

Date



Paula M. Vance
Associate
Phone (505) 988-4421
Email pmvance@hollandhart.com

April 14, 2023

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: North Blondie 3-15 Fed Com #3H, #4H, #5H, #10H, #11H, and #13H 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 May 4, 2023, and the status of the hearing can be monitored through the Division’s website at <https://www.emnrd.nm.gov/ocd/>.

The hearing will be conducted on May 4, 2023, beginning at 8:15 a.m. Due to ongoing construction and associated space limitations at the Wendell Chino Building, Parties, Counsel for Parties, and the public are encouraged to attend/participate via the Webex Meeting platform. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>.

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 to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of NMAC 19.15.4.13.B.

If you have any questions about this matter, please contact Daniel Brunsman at (405) 228-2896 Daniel.Brunsmann@dvn.com.

Sincerely,

Paula M. Vance
ATTORNEY FOR DEVON ENERGY PRODUCTION COMPANY, L.P.

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

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

Devon - North Blondie 3H-5H, 10H-11H, 13H Wells
Case No 23486 Postal Delivery Report

TrackingNo	ToName	DeliveryAddress	City	State	Zip	USPS_Status
9414811898765425991593	Chevron U.S.A. Inc., Attn Land Department	6301 Deauville	Midland	TX	79706-2964	Your item was delivered to an individual at the address at 12:03 pm on April 17, 2023 in MIDLAND, TX 79706.
9414811898765425991500	Devon Energy Prod Co LP	333 W Sheridan Ave	Oklahoma City	OK	73102-5010	Your item was picked up at a postal facility at 8:09 am on April 17, 2023 in OKLAHOMA CITY, OK 73102.
9414811898765425991524	Cobblestone Minerals Holdco LLC	PO Box 6149	Shreveport	LA	71136-6149	Your item was picked up at the post office at 11:07 am on April 18, 2023 in SHREVEPORT, LA 71106.
9414811898765425991562	SMP Sidecar Titan Mineral Holdings	4143 Maple Ave Ste 500	Dallas	TX	75219-3294	Your item was delivered to an individual at the address at 10:33 am on April 19, 2023 in DALLAS, TX 75219.
9414811898765425991470	SMP Titan Mineral Holdings LP	4143 Maple Ave Ste 500	Dallas	TX	75219-3294	Your item was delivered to an individual at the address at 10:33 am on April 19, 2023 in DALLAS, TX 75219.
9414811898765425991487	SMP Titan Flex LP	4143 Maple Ave Ste 500	Dallas	TX	75219-3294	Your item was delivered to an individual at the address at 10:33 am on April 19, 2023 in DALLAS, TX 75219.
9414811898765425991494	MSH Family Real Estate Ptr II LLC	4143 Maple Ave Ste 500	Dallas	TX	75219-3294	Your item was delivered to an individual at the address at 10:33 am on April 19, 2023 in DALLAS, TX 75219.
9414811898765425991425	Wing Resources VI LLC	2100 McKinney Ave Ste 1540	Dallas	TX	75201-2140	Your item was delivered to the front desk, reception area, or mail room at 2:00 pm on April 18, 2023 in DALLAS, TX 75201.
9414811898765425991456	Franco-Nevada Texas LP	1745 Shea Center Dr Ste 400	Highlands Ranch	CO	80129-1540	Your item was delivered to the front desk, reception area, or mail room at 2:13 pm on April 17, 2023 in LITTLETON, CO 80129.
9414811898765425991074	C A And Betty M Dean Family LP	PO Box 51788	Midland	TX	79710-1788	Your item was delivered at 10:51 am on April 19, 2023 in MIDLAND, TX 79705.
9414811898765425991036	Pegasus Resources LLC	PO Box 470698	Fort Worth	TX	76147-0698	Your item was delivered at 12:05 pm on April 17, 2023 in FORT WORTH, TX 76147.
9414811898765425991081	Chisos Minerals LLC	PO Box 470788	Fort Worth	TX	76147-0788	Your item was delivered at 10:31 am on April 18, 2023 in FORT WORTH, TX 76107.
9414811898765425991043	Cornerstone Family Trust	PO Box 558	Peyton	CO	80831-0558	Your item was delivered at 9:00 am on April 17, 2023 in PEYTON, CO 80831.
9414811898765425991098	Crownrock Minerals LP	PO Box 51933	Midland	TX	79710-1933	Your item was delivered to the front desk, reception area, or mail room at 11:17 am on April 19, 2023 in MIDLAND, TX 79710.
9414811898765425991029	Paul R Barwis	PO Box 230	Midland	TX	79702-0230	Your item was picked up at the post office at 12:42 pm on April 19, 2023 in MIDLAND, TX 79701.
9414811898765425991012	C Mark Wheeler	PO Box 248	Round Rock	TX	78680-0248	Your item was delivered at 10:01 am on April 18, 2023 in ROUND ROCK, TX 78681.
9414811898765425991371	Jareed Partners Ltd	PO Box 51451	Midland	TX	79710-1451	Your item was delivered to the front desk, reception area, or mail room at 10:02 am on April 20, 2023 in MIDLAND, TX 79710.
9414811898765425991333	Lowe Royalty Partners LP, Dept 4	PO Box 4887	Houston	TX	77210-4887	Your item was delivered to an individual at the address at 1:49 pm on April 19, 2023 in HOUSTON, TX 77202.
9414811898765425991388	OXY Y-1 Co	PO Box 841803	Dallas	TX	75284-1803	Your item was picked up at a postal facility at 5:05 am on April 18, 2023 in DALLAS, TX 75266.
9414811898765425991340	OXY Y-1 Co	5 Greenway Plz Ste 110	Houston	TX	77046-0521	Your item has been delivered to an agent for final delivery in HOUSTON, TX 77046 on April 18, 2023 at 11:57 am.
9414811898765425991395	Chevron USA Inc.	PO Box 740436	Dallas	TX	75374	Your item was picked up at the post office at 5:37 pm on April 27, 2023 in SANTA FE, NM 87501.

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
April 16, 2023
and ending with the issue dated
April 16, 2023.



Publisher

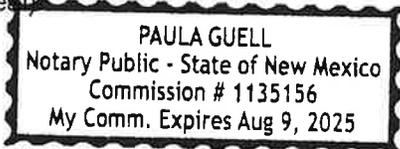
Sworn and subscribed to before me this
16th day of April 2023.



Notary

My commission expires
August 09, 2025

(Seal)



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

LEGAL NOTICE
April 16, 2023

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. The hearing will be conducted remotely on Thursday, May 4, 2023, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at <https://www.emnrd.nm.gov/ocd/hearing-info/> or obtained from Marlene Salvidrez, at Marlene.Salvidrez@emnrd.nm.gov. Documents filed in the case may be viewed at <https://ocdimage.emnrd.nm.gov/Imaging/Default.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@emnrd.nm.gov, or the New Mexico Relay Network at 1-800-659- 1779, no later than April 24, 2023.

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

<https://nmemnrd.webex.com/nmemnrd/j.php?MTID=me869a41eb04a5ebfddc9609414ba2334> Webinar number: 2488 854 4343

Join by video system: 24888544343@nmemnrd.webex.com
You can also dial 173.243.2.68 and enter your webinar number

Join by phone: 1-844-992-4726 United States Toll Free
+1-408-418-9388 United States Toll
Access code: 2488 854 4343

Panelist password: yRsMVTM76t9 (97768867 from phones and video systems)

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 interest owners subject to pooling proceedings, including: Chevron USA Inc.; OXY Y-1 Co.; Lowe Royalty Partners LP; Jareed Partners Ltd.; C. Mark Wheeler, his heirs and devisees; Paul R. Barwis, his heirs and devisees; Crownrock Minerals LP; Cornerstone Family Trust; Chisos Minerals LLC; Pegasus Resources LLC; C. A. And Betty M. Dean Family LP; Franco-Nevada Texas LP; Wing Resources VI LLC; MSH Family Real Estate Ptr. II LLC; SMP Titan Flex LP; SMP Titan Mineral Holdings LP; SMP Sidecar Titan Mineral Holdings; and Cobblestone Minerals Holdco LLC.

Case No. 23486: 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 mineral interests in the Bone Spring formation underlying a standard 800-acre, more or less, horizontal spacing unit comprised of the E/2 of Sections 3 and 10, and the NE/4 of Section 15, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed **North Blondie 3-15 Fed Com #3H and North Blondie 3-15 Fed Com #10H** wells, to be horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 34, Township 25 South, Range 34 East, to a bottom hole location in the SW/4 NE/4 (Unit G) of Section 15, Township 26 South, Range 34 East; **North Blondie 3-15 Fed Com #11H** well, to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 34, Township 25 South, Range 34 East, to a bottom hole location in the SE/4 NE/4 (Unit G) of Section 15, Township 26 South, Range 34 East; **North Blondie 3-15 Fed Com #5H and North Blondie 3-15 Fed Com #13H** wells, to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 34, Township 25 South, Range 34 East, to a bottom hole location in the SE/4 NE/4 (Unit H) of Section 15, Township 26 South, Range 34 East; and the **North Blondie 3-15 Fed Com #4H** well, to be horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 34, Township 25 South, Range 34 East, to a bottom hole location on the quarter-quarter line between the SW/4 NE/4 (Unit G) and the SE/4 NE/4 (Unit H) of Section 15, Township 26 South, Range 34 East. The completed interval of the **North Blondie 3-15 Fed Com #11H** is expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit under 19.15.16.15.B(1)(b) NMAC. Also, to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Applicant as operator of the wells, and a 200% charge for risk involved in drilling the wells. Said area is located approximately 16 miles southwest of Jal, New Mexico.
#00277640

67100754

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

00277640
BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D

Submitted by: Devon Energy Production Company, L.P.
Hearing Date: June 1, 2023
Case No. 23486