# BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING OCTOBER 6, 2022

**CASE NO. 22985** 

FIRETHORN 26 36 04 FED COM #097H WELL

### **LEA COUNTY, NEW MEXICO**



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

### APPLICATION OF AMEREDEV OPERATING, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

**CASE NO. 22985** 

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### **COMPULSORY POOLING APPLICATION CHECKLIST**

#### ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS.

| Case: 22985  | APPLICANT'S RESPONSE  |  |  |
|--|---|--|--|
|  |   |  |  |
| Date   | October 4, 2022   |  |  |
| Applicant  | Ameredev Operating, LLC   |  |  |
| Designated Operator & OGRID (affiliation if applicable)      | OGRID No. 372224  |  |  |
| Applicant's Counsel:   | Holland & Hart LLP  |  |  |
| Case Title:  | APPLICATION OF AMEREDEV OPERATING, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.      |  |  |
| Entries of Appearance/Intervenors:                           | N/A   |  |  |
| Well Family  | Firethorn Fed Com   |  |  |
| Formation/Pool   |   |  |  |
| Formation Name(s) or Vertical Extent:                        | Bone Spring Formation   |  |  |
| Primary Product (Oil or Gas):                                | Oil   |  |  |
| Pooling this vertical extent:                                | N/A   |  |  |
| Pool Name and Pool Code:                                     | WC-025 G-08 S263620C; LWR Bone Spring (98150)   |  |  |
| Well Location Setback Rules:                                 | Statewide oil rules   |  |  |
| Spacing Unit Size:   | 320 acres   |  |  |
| Spacing Unit   |   |  |  |
| Type (Horizontal/Vertical)                                   | Horizontal  |  |  |
| Size (Acres)   | 320   |  |  |
| Building Blocks:   | 40 acres  |  |  |
| Orientation:   | North-South   |  |  |
| Description: TRS/County                                      | E/2 E/2 of Sections 4 and 9, Township 26 South, Range 36 East, NMPM, Lea County, New Mexico |  |  |
| Standard Horizontal Well Spacing Unit (Y/N), If No, describe | Yes   |  |  |
| Other Situations   |   |  |  |
| Depth Severance: Y/N. If yes, description                    | No  |  |  |
| Proximity Tracts: If yes, description                        | No  |  |  |
| Proximity Defining Well: if yes, description                 | N/A   |  |  |
| Applicant's Ownership in Each Tract                          | See Exhibit C-2   |  |  |
| Well(s)  |   |  |  |
| Name & API (if assigned), surface and bottom hole location,  | BEFORE THE OIL CONSERVATION DIVISION  |  |  |
| footages, completion target, orientation, completion status  | Santa Fe, New Mexico  |  |  |
| (standard or non-standard)                                   | Exhibit No. A  Submitted by: Ameredey Operating, LLC  |  |  |

Submitted by: Ameredev Operating, LLC
Hearing Date: October 6, 2022
Case No. 22985

| Well #1  | SHL: NE/4 NE/4 (Unit A) of Section 4, T26S-R36E        |
|--|--|
|  | BHL: SE/4 SE/4 (Unit P) of Section 9, T26S-R36E        |
|  | Target: Bone Spring                                    |
|  | Orientation: North-South Completion: Standard Location |
| Horizontal Well First and Last Take Points                     | Exhibit C-1  |
| Completion Target (Formation, TVD and MD)                      | Exhibit C-3  |
| , , ,  |  |
| AFE Capex and Operating Costs                                  |  |
| Drilling Supervision/Month \$                                  | \$7,000  |
| Production Supervision/Month \$                                | \$700  |
| Justification for Supervision Costs                            | Exhibit C  |
| Requested Risk Charge  | 200%   |
| Notice of Hearing  |  |
| Proposed Notice of Hearing                                     | Exhibit B  |
| Proof of Mailed Notice of Hearing (20 days before hearing)     | Exhibit E  |
| Proof of Published Notice of Hearing (10 days before hearing)  | Exhibit F  |
| Ownership Determination  |  |
| Land Ownership Schematic of the Spacing Unit                   | Exhibit C-2  |
| Tract List (including lease numbers and owners)                | Exhibit C-2  |
| Pooled Parties (including ownership type)                      | Exhibit C-2  |
| Unlocatable Parties to be Pooled                               | N/A  |
| Ownership Depth Severance (including percentage above & below) | 21/2   |
| ,  | N/A  |
| Joinder  | - 1 11 11 2 2  |
| Sample Copy of Proposal Letter                                 | Exhibit C-3  |
| List of Interest Owners (ie Exhibit A of JOA)                  | Exhibit C-2  |
| Chronology of Contact with Non-Joined Working Interests        | Exhibit C-4  |
| Overhead Rates In Proposal Letter                              | Exhibit C-3  |
| Cost Estimate to Drill and Complete                            | Exhibit C-3  |
| Cost Estimate to Equip Well                                    | Exhibit C-3  |
| Cost Estimate for Production Facilities                        | Exhibit C-3  |
| Geology  |  |
| Summary (including special considerations)                     | Exhibit D  |
| Spacing Unit Schematic   | Exhibit D-1  |
| Gunbarrel/Lateral Trajectory Schematic                         | N/A  |
| Well Orientation (with rationale)                              | Exhibit D  |
| Target Formation   | Exhibit D; D-4   |

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|--|---|
| HSU Cross Section                                      | Exhibit D-3   |
| Depth Severance Discussion                             | N/A   |
| Forms, Figures and Tables                              |   |
| C-102  | Exhibit C-1   |
| Tracts   | Exhibit C-2   |
| Summary of Interests, Unit Recapitulation (Tracts)     | Exhibit C-2   |
| General Location Map (including basin)                 | Exhibit D-1   |
| Well Bore Location Map                                 | Exhibit D-1   |
| Structure Contour Map - Subsea Depth                   | Exhibit D-2   |
| Cross Section Location Map (including wells)           | Exhibit D-3   |
| Cross Section (including Landing Zone)                 | Exhibit D-4   |
| Additional Information                                 |   |
| Special Provisions/Stipulations                        | N/A   |
| CERTIFICATION: I hereby certify that the information p | rovided in this checklist is complete and accurate. |
| Printed Name (Attorney or Party Representative):       | Paula M Vance                                       |
| Signed Name (Attorney or Party Representative):        | PASA  |
| Date:  | 4-Oct-22  |

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

APPLICATION OF AMEREDEV OPERATING, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 22985

**APPLICATION** 

Ameredev Operating, LLC ("Applicant" or "Ameredev") (OGRID No. 372224), through

its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant

to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the

Bone Spring formation underlying a standard 320-acre, more or less, horizontal well spacing unit

comprised of the E/2 E/2 of Sections 4 and 9, Township 26 South, Range 36 East, NMPM, Lea

County, New Mexico. In support of its application, Ameredev states:

Applicant is a working interest owner in the proposed horizontal spacing unit and

has the right to drill thereon.

2. Applicant proposes to initially dedicate the above-referenced spacing unit to the

proposed Firethorn 26 36 04 Fed Com #097H well, to be horizontally drilled from a surface

location in the NW/4 NW/4 (Unit A) of Section 4 to a bottom hole location in the SE/4 SE/4 (Unit

P) of Section 9.

3. Applicant has sought and been unable to obtain voluntary agreement for the

development of these lands from all unleased mineral interest owners in the subject spacing unit.

4. The 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.

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

**Exhibit No. B** 

**Submitted by: Ameredev Operating, LLC** 

Hearing Date: October 6, 2022

Case No. 22985

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on October 6, 2022, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the horizontal spacing unit;
- B. Designating Applicant operator of this spacing unit and the horizontal well to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, completing, and equipping the well;
- 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 well against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted, HOLLAND & HART LLP

By:

Michael H. Feldewert Adam G. Rankin Julia Broggi

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 AMEREDEV OPERATING, LLC

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

APPLICATION OF AMEREDEV OPERATING, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

**CASE NO. 22985** 

AFFIDAVIT BRANDON FORTEZA

Brandon Forteza, of lawful age and being first duly sworn, declares as follows:

My name is Brandon Forteza. I work for Ameredev Operating, LLC ("Ameredev")

as a Landman.

2. I have previously testified before the New Mexico Oil Conservation Division as an

expert witness in petroleum land matters. My credentials as a petroleum landman have been

accepted by the Division and made a matter of record.

3. I am familiar with the application filed by Ameredev in this case, and I am familiar

with the status of the lands in the subject area.

4. None of the uncommitted parties has indicated opposition to this pooling

application, and therefore I do not expect any opposition at the hearing.

5. In Case No. 22985, Ameredev seeks an order pooling all unleased mineral interest

owners in the Bone Spring formation [WC-025 G-08 S263620C; LWR Bone Spring (98150)]

underlying a standard 320-acre, more or less, horizontal well spacing unit comprised of the E/2

E/2 of Sections 4 and 9, Township 26 South, Range 36 East, NMPM, Lea County, New Mexico.

Ameredev seeks to pool and initially dedicate this Bone Spring spacing unit to the proposed

Firethorn 26 36 04 Fed Com #097H well, to be horizontally drilled from a surface location in the

NE/4 NE/4 (Unit A) of Section 4 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 9.

1

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. C

Submitted by: Ameredev Operating, LLC

Hearing Date: October 6, 2022

Case No. 22985

- 6. The completed interval for the well will comply with statewide setbacks for oil wells. Ameredev has sought and been unable to obtain voluntary agreement for the development of these lands from all unleased mineral interest owners in the subject acreage.
- 7. **Ameredev Exhibit C-1** contains the C-102 for the proposed well. The exhibit shows that the well will be assigned to the WC-025 G-08 S263620C; LWR Bone Spring (Pool Code 98150).
- 8. Ameredev Exhibit A-2 is an exhibit prepared by me that identifies the tracts of land comprising the proposed horizontal spacing unit in this case. The proposed spacing unit includes federal and fee land. This exhibit shows the interest owners and the percentage of their interest by tract. A unit recapitulation, showing the percentage of ownership interests in the proposed spacing unit, is also included in the exhibit. Ameredev is seeking to pool the unleased mineral interest owners, which is denoted by an asterisk.
  - 9. There are no depth severances in the Bone Spring formation.
- 10. Ameredev Exhibit C-3 is a sample of the well proposal letter and AFEs sent to all unleased mineral interest owners. The costs reflected in the AFEs are consistent with what Ameredev and other operators have incurred for drilling similar horizontal wells in the area. Additionally, Ameredev requests overhead and administrative rates of \$7,000 per month for drilling and \$700 per month for a producing well. These rates are consistent with the rates charged by Ameredev and other operators for wells of this type in this area.
- 11. Ameredev has been able to locate contact information for all of the parties it seeks to pool and has undertaken good faith efforts to reach an agreement with the unleased mineral interest owners. A chronology of Ameredev's contacts with the unleased mineral interest owners it is seeking to pool in this case is attached as **Ameredev Exhibit C-4**.

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12. In my opinion, Ameredev has made good faith efforts to reach an agreement with the parties it is seeking to pool. If Ameredev reaches an agreement with the parties it is seeking to pool before the Division enters an order, I will let the Division know that Ameredev is no longer

seeking to pool those parties.

13. I provided the law firm of Holland & Hart LLP a list of names and addresses for the unleased mineral interest owners shown on Ameredev Exhibit C-2. In compiling these addresses, Ameredev conducted a diligent search of all public records in the county where the proposed wells are located and of phone directories, including computer searches.

14. Ameredev Exhibit C-1 through C-4 were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NAUGHT.

BRANDON FORTEZA

STATE OF TEXAS

COUNTY OF TYMIS

SUBSCRIBED and SWORN to before me this 26th day of September 2022 by Brandon Forteza.

NOTARY PUBLIC

My Commission Expires:

10/2/23

ERIN PEARCY
Notary Public, State of Texas
Comm. Expires 10-02-2023
Notary ID 130392911

19888037\_v1

Section Township

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Santa Fe, New Mexico Exhibit No. C-1

**Submitted by: Ameredev Operating, LLC** 

**FORM C-102** 

**District Office** 

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 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 1220 S. St. Francis Dr., Santa Fe, NM 87505

Phone: (505) 476-3460 Fax: (505) 476-3462

UL or lot no.

320

State of New Mexico Energy, Minerals & Natural Resources Revised August 1, 2011 Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

AMENDED REPORT

Case No. 22985 Submit one copy to appropriate

East/West line

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

| <sup>1</sup> API Number<br>30-025-    | <sup>2</sup> Pool Code<br>98150 | <sup>3</sup> Pool Name<br>WC-025 G-08 S263620C; L' | WR BONE SPRING         |  |
|---------------------------------------|---------------------------------|--|------------------------|--|
| <sup>4</sup> Property Code            | <sup>5</sup> P1                 | Property Name 6Well Number                         |                        |  |
|                                       | FIRETHORN 2                     | 6 36 04 FED COM                                    | 097H                   |  |
| <sup>7</sup> OGRID N₀.                | <sup>8</sup> O <sub>l</sub>     | perator Name                                       | <sup>9</sup> Elevation |  |
| 372224 AMEREDEV OPERATING, LLC. 2990' |                                 | 2990'  |                        |  |
| <sup>10</sup> Surface Location        |                                 |  |                        |  |

Feet from the

Lot Idn

Range

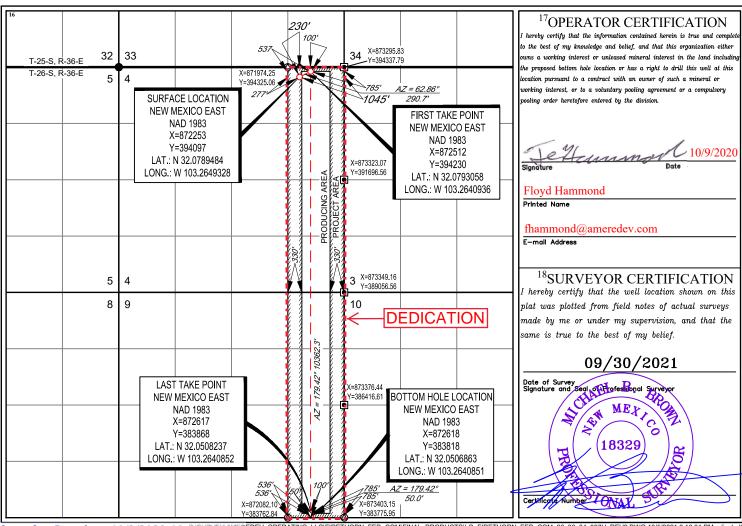
C

North/South line

Feet from the

| A                 | 4             | 20-5       | 30-F           | 1                    | 230           | NORTH            | 1045          | EASI           | LEA    |
|-------------------|---------------|------------|----------------|----------------------|---------------|------------------|---------------|----------------|--------|
|                   |               |            |                |                      |               |                  |               |                |        |
| UL or lot no.     | Section       | Township   | Range          | Lot Idn              | Feet from the | North/South line | Feet from the | East/West line | County |
| P                 | 9             | 26-S       | 36-E           | -                    | 50'           | SOUTH            | 785'          | EAST           | LEA    |
| 12Dedicated Acres | 13 Joint or 1 | nfill 14Co | nsolidation Co | de <sup>15</sup> Ord | er 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.



#### FIRETHORN FED COM 26-36-04 097H T26S-R36E-SECTION 4 AND 9, E2E2 LEA COUNTY, NEW MEXICO

| SEC 9 | TRACT 1<br>NMNM 136235<br>E2E2 OF SECTION 4<br>E2NE4 OF SECTION 9<br>240.00 ACRES |
|-------|---|
|       | TRACT 2 - NMNM 137475<br>NE4SE4<br>40.00 ACRES                                    |
|       | TRACT 3 - Fee<br>SE4SE4<br>40.00 ACRES  |

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-2
Submitted by: Ameredev Operating, LLC
Hearing Date: October 6, 2022
Case No. 22985

#### FIRETHORN FED COM 26-36-04 097H T26S-R36E-SECTION 4 AND 9, E2E2 LEA COUNTY, NEW MEXICO

TRACT 1: E2E2 OF SECTION 4 AND E2NE4 OF SECTION 9 26S 36E

| AMEREDEV NEW MEXICO, LLC                   |       | 100.00000000%               |
|--|-------|-----------------------------|
|  | TOTAL | 100.00000000%               |
|  |       |                             |
| TRACT 2: NE4SE4 OF SECTION 9 26S 36E       |       |                             |
| AMEREDEV NEW MEXICO, LLC                   |       | 100.00000000%               |
|  | TOTAL | 100.00000000%               |
|  |       |                             |
| TD 4 CT 4 CT 4 CT 4 CT 6 CT 6 CT 6 CT 6 CT |       |                             |
| TRACT 3: SE4SE4 OF SECTION 9 26S 36E       |       |                             |
| XTO HOLDINGS, LLC                          |       | 25.59523887%                |
|  |       | 25.59523887%<br>0.55555556% |
| XTO HOLDINGS, LLC                          |       |                             |

### UNIT RECAPITULATION T26S-R36E-SECTION 4 AND 9, E2E2

|                           | TOTAL | 100.0000000% |
|---------------------------|-------|--------------|
| AMEREDEV NEW MEXICO, LLC  |       | 96.7311507%  |
| *QUAIL CREEK ROYALTY, LLC |       | 0.0694444%   |
| *XTO HOLDINGS, LLC        |       | 3.1994049%   |

<sup>\*</sup>Interest Seeking to Compulsory Pool

Ameredev II, LLC 2901 Via Fortuna, Suite 600 Austin, Texas 78746



January 24, 2022 VIA Certified Mail

XTO HOLDINGS, LLC 22777 SPRINGWOODS VILLAGE PARKWAY SPRING, TX 77389

RE: Firethorn Fed Com 26-36-04 #097H Well Proposal

Township 26 South, Range 36 East, N.M.P.M., Lea County, New Mexico

Dear Owner:

Ameredev Operating, LLC ("Ameredev"), as Operator, hereby proposes to commence to drill and complete the following well (the "Well")

Firethorn Fed Com 26-36-04 #097H Well Proposal

Township 26 South, Range 36 East, N.M.P.M., Lea County, New Mexico

SHL: 230' FNL & 1045' FEL Section 4; BHL: 50' FNL & 785' FEL Section 9

Formation: Bone Spring MD: 21,727' TVD: 11,209'

Ameredev's records indicate XTO HOLDINGS, LLC ("XTO") owns a XTO working interest in the Well, and XTO's estimated costs associated with the Operation are approximately \$409,608.15, as shown in the included AFE.

In addition, Ameredev proposes the Operation to be governed by the terms of the 2015 Horizontal AAPL Form 610 Operating Agreement ("OA") with the following terms:

- Contract Area consisting of 320.00 acres, more or less, out of Township 26 South, Range 36 East, Section 30 and Section 31: E2E2, with Ameredev listed as the Operator ("Contract Area")
- 100%/300%/300% non-consent risk penalties
- \$7,000/\$700 drilling and producing overhead rates

Ameredev looks forward to working with XTO on this matter. Please feel free to contact me at the information provided below with any questions. Please be advised that Ameredev may file for compulsory pooling in the near future, as such please indicate your election below and return to bforteza@ameredev.com at your earliest convenience.

Sincerely,

Brandon Forteza 737-300-4721 BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-3
Submitted by: Ameredev Operating, LLC
Hearing Date: October 6, 2022
Case No. 22985

Page 1 CONFIDENTIAL

| Election Ballot for the Firethorn Fed Com 26-36-04 #097H Well Proposal (AFE# 2022-001)  |
|---|
| XTO HOLDINGS, LLC elects to participate in the proposed Operation by paying its proportionate shared of the costs outlined in the AFE 2022-001. |
| XTO HOLDINGS, LLC elects to not participate in the proposed Operation.  |
|   |
| XTO HOLDINGS, LLC   |
| By:   |
| Its:  |

Page 2 CONFIDENTIAL

Ameredev II, LLC 2901 Via Fortuna, Suite 600 Austin, Texas 78746



January 24, 2022 VIA Certified Mail

QUAIL CREEK ROYALTY, LLC 22777 SPRINGWOODS VILLAGE PARKWAY SPRING, TX 77389

RE: Firethorn Fed Com 26-36-04 #097H Well Proposal

Township 26 South, Range 36 East, N.M.P.M., Lea County, New Mexico

#### Dear Owner:

Ameredev Operating, LLC ("Ameredev"), as Operator, hereby proposes to commence to drill and complete the following well (the "Well")

Firethorn Fed Com 26-36-04 #097H Well Proposal

Township 26 South, Range 36 East, N.M.P.M., Lea County, New Mexico

SHL: 230' FNL & 1045' FEL Section 4; BHL: 50' FNL & 785' FEL Section 9

Formation: Bone Spring MD: 21,727' TVD: 11,209'

Ameredev's records indicate QUAIL CREEK ROYALTY, LLC ("QUAIL") owns a QUAIL working interest in the Well, and QUAIL's estimated costs associated with the Operation are approximately \$8,890.72, as shown in the included AFE.

In addition, Ameredev proposes the Operation to be governed by the terms of the 2015 Horizontal AAPL Form 610 Operating Agreement ("OA") with the following terms:

- Contract Area consisting of 320.00 acres, more or less, out of Township 26 South, Range 36 East, Section 30 and Section 31: E2E2, with Ameredev listed as the Operator ("Contract Area")
- 100%/300%/300% non-consent risk penalties
- \$7,000/\$700 drilling and producing overhead rates

Ameredev looks forward to working with QUAIL on this matter. Please feel free to contact me at the information provided below with any questions. Please be advised that Ameredev may file for compulsory pooling in the near future, as such please indicate your election below and return to bforteza@ameredev.com at your earliest convenience.

Sincerely,

Brandon Forteza

Page 1 CONFIDENTIAL

| Election Ballot for the Firethorn Fed Com 26-36-04 #097H Well Proposal (AFE# 2022-001)  |
|---|
| QUAIL CREEK ROYALTY, LLC elects to participate in the proposed Operation by paying its proportionate share of the costs outlined in the AFE 2022-001. |
| QUAIL CREEK ROYALTY, LLC elects to not participate in the proposed Operation.   |
|   |
|   |
| QUAIL CREEK ROYALTY, LLC  |
|   |
| By:   |
| Its:  |

Page 2 CONFIDENTIAL



Ameredev II, LLC

Lea County, New Mexico

SHL: Sec. 4 26S-36E 230'FNL & 1045'FEL BHL: Sec. 9 26S-36E 50'FSL & 785'FEL

# Firethorn Fed Com 26-36-04 097H AFE: 2022-001 Capital Expenditure

January 13<sup>th</sup>, 2022

2901 Via Fortuna

Ameredev Operating, LLC Building 6, Suite 600

Austin, Texas 78746



| Company Entity          |  |
|-------------------------|--|
| Ameredev Operating, LLC |  |

Date Prepared January 13, 2022

| AFE Type | Project                         | Field Name | Cost Center | AFE No.  |
|----------|---------------------------------|------------|-------------|----------|
| Capital  | Firethorn Fed Com 26-36-04 097H | Delaware   | 40151       | 2022-001 |

| Location                               | County | State | Well | Type |
|--|--------|-------|------|------|
| SHL: Sec. 4 26S-36E 230'FNL & 1045'FEL | Loa    | NM    | Oil  | Expl |
| BHL: Sec. 9 26S-36E 50'FSL & 785'FEL   | Lea    | INIVI | Gas  | Prod |

| Estimate Type   | Start Date   | <b>Completion Date</b> | Formation         | MD                        |  |  |  |  |  |
|---|--------------|------------------------|-------------------|---------------------------|--|--|--|--|--|
| <b>Original</b><br>Revised<br>Supplemental  | June 1, 2022 | July 15, 2022          | Third Bone Spring | 21,727'<br>TVD<br>11,209' |  |  |  |  |  |
| Project Description   |              |                        |                   |                           |  |  |  |  |  |
| Drill and Complete 2 Mile Third Bone Spring Lateral and Tie In to Red Bud Central Tank Battery. |              |                        |                   |                           |  |  |  |  |  |

Total Cost \$12,802,635.63

#### **Comments on Associated Costs**

Water disposal not included.

#### **Comments on AFE**

The above costs are estimates only and anticipate trouble free operations without any foreseeable change in plans. The actual costs may exceed the estimated costs without affecting the authorization for expenditure herein granted. By approval of this AFE, the working interest owner agrees to pay its proportionate share of actual legal, curative, regulatory, and well costs under term of the joint operating agreement, regulatory order, or other applicable agreement covering this well

#### **Well Control Insurance**

Unless otherwise indicated below, you, as a non-operating working interest owner, agree to be covered by Operator's well control insurance procured by Operator so long as Operator conducts operations hereunder and to pay your prorated share of the premiums therefore. If you elect to purchase your own well control insurance, you must provide a certificate of such insurance acceptable to Operator, as to form and limits, at the time this AFE is returned, if available, but in no event later than commencement of drilling operations. You agree that failure to provide the certificate of insurance, as provided herein, will result in your being covered by insurance procured by Operator.

I elect to purchase my own well control insurance policy.

Well control insurance procured by Operator, provides, among other terms, for \$20,000,000 (100% W.I.) of Combined Single Limit coverage for well control and related redrilling and clean-up/pollution expense covering drilling (through completion) with a \$250.000 (100% W.I.) retention.

#### **Marketing Election**

Ameredev sells its gas under arm's-length contracts with third party purchasers. Such contracts may include fees. In addition, penalties may be incurred for insufficient volumes delivered over time. Should you choose to market your share of gas with Ameredev, you will be subject to all of the terms of such contracts. Upon written request to Ameredev. we will share with you the terms and conditions pursuant to which gas will be sold.

I elect to take my gas in kind.

I elect to market my gas with Ameredev pursuant to the terms and conditions of its contracts.

Joint Interest Approval

| Company | Approved By | Date |
|---------|-------------|------|
|         |             |      |
|         |             |      |
|         |             |      |



#### Single Well Project

Firethorn Fed Com 26-36-04 097H Delaware

| Intangibles  | Code  | Drilling                | (        | Geology   | Ory Hole<br>ompletion  | C    | Ory Hole<br>Cost  | C  | Pre<br>ompletion | Stimulation |           |    | Coi                       | nstruction |            | er Casing<br>oint Cost | To                               | otal Cost |                    |
|--|-------|-------------------------|----------|-----------|------------------------|------|-------------------|----|------------------|-------------|-----------|----|---------------------------|------------|------------|------------------------|----------------------------------|-----------|--------------------|
| MISC PREPARATION COSTS                               | 0.004 | \$ 165,375              | \$       | -         | \$<br>-                | \$   | 165,375           | \$ | -                | \$          | -         | \$ | -                         | \$         | 20,000     | \$                     | 20,000                           | \$        | 185,375            |
| EASEMENT, ROW, AND ACQUISITION                       | 0.006 | \$ 120,000              | \$       | -         | \$<br>-                | \$   | 120,000           | \$ | -                | \$          | -         | \$ | -                         | \$         | 42,500     | \$                     | 42,500                           | \$        | 162,500            |
| ROAD / LOCATION PREP / RESTORATION                   | 0.008 | \$ 10,001               | \$       | -         | \$<br>-                | \$   | 10,001            | \$ | -                | \$          | 2,500     | \$ | -                         | \$         | 102,000    | \$                     | 104,500                          | \$        | 114,501            |
| DRILLING RIG   | 0.010 | \$ 483,750              | \$       | -         | \$<br>43,000           | \$   | 526,750           | \$ | -                | \$          | -         | \$ | -                         | \$         | -          | \$                     | -                                | \$        | 526,750            |
| COIL TUBING  | 0.012 | \$ -                    | \$       | -         | \$<br>-                | \$   | -                 | \$ | -                | \$          | -         | \$ | 234,000                   | \$         | -          | \$                     | 234,000                          | \$        | 234,000            |
| FUEL TRAUER CAME AND CATERING                        | 0.016 | \$ 97,513               | \$       | -         | \$<br>3,000            | \$   | 100,513           | \$ | ,                | \$          | - 045     | \$ | - 225                     | \$         | -          | \$                     | 3,000                            | \$        | 103,513            |
| TRAILER, CAMP, AND CATERING WATER & SEPTIC           | 0.018 | \$ 11,813<br>\$ 26,000  | \$       | -         | \$<br>1,050            | \$   | 12,863<br>26,000  | \$ |                  | \$          | 845       | \$ | 325                       | \$         | -          | \$                     | 1,300                            | \$        | 14,163<br>26,000   |
| SURFACE RENTALS                                      | 0.024 | \$ 42,210               | \$       |           | \$<br>2,000            | \$   | 44,210            | \$ | 2,058            | \$          | 92,965    | \$ | 6,510                     | \$         | 5,355      | \$                     | 106,888                          | \$        | 151,098            |
| DRILL BITS   | 0.024 | \$ 165,930              | \$       | _         | \$<br>-                | \$   | 165.930           | \$ | -                | \$          | -         | \$ | 3,500                     | \$         | -          | \$                     | 3,500                            | \$        | 169,430            |
| DOWNHOLE RENTALS                                     | 0.030 | \$ 41,038               | \$       |           | \$<br>-                | \$   | 41,038            | \$ | -                | \$          | -         | \$ | 450                       | \$         | -          | \$                     | 450                              | \$        | 41,488             |
| DIRECTIONAL DRILLING                                 | 0.032 | \$ 216,576              | \$       | -         | \$<br>-                | \$   | 216,576           | \$ | -                | \$          | -         | \$ | -                         | \$         | -          | \$                     | -                                | \$        | 216,576            |
| COMPOSITE PLUGS                                      | 0.034 | \$ -                    | \$       | -         | \$<br>-                | \$   | -                 | \$ | -                | \$          | 57,600    | \$ | -                         | \$         | -          | \$                     | 57,600                           | \$        | 57,600             |
| TUBING & BHA INSPECT & REPAIR                        | 0.042 | \$ 7,345                | \$       | -         | \$<br>5,570            | \$   | 12,916            | \$ | -                | \$          | -         | \$ | -                         | \$         | -          | \$                     | -                                | \$        | 12,916             |
| RENTAL TUBING  | 0.046 | \$ 79,783               | \$       | -         | \$<br>-                | \$   | 79,783            | \$ | -                | \$          | -         | \$ | -                         | \$         | -          | \$                     | -                                | \$        | 79,783             |
| WELL CONTROL EQUIP / SERVICES                        | 0.048 | \$ 84,838               | \$       | -         | \$<br>4,510            | \$   | 89,348            | \$ | 3,900            | \$          | 150,000   | \$ | 7,500                     | \$         | -          | \$                     | 161,400                          | \$        | 250,748            |
| PUMP TRUCK / PRESSURE TESTING                        | 0.054 | \$ -                    | \$       | -         | \$<br>-                | \$   | -                 | \$ | 8,500            | \$          | 200       | \$ | -                         | \$         | -          | \$                     | 8,700                            | \$        | 8,700              |
| MISC SUPPLIES & MATERIALS                            | 0.056 | \$ 4,500.00             | \$       | -         | \$<br>-                | \$   | 4,500.00          | \$ | -                | \$          |           | \$ | -                         | \$         | -          | \$                     | -                                | \$        | 4,500.00           |
| MUD, ADDITIVES, AND CHEMICALS                        | 0.060 | \$ 326,130              | \$       | -         | \$<br>-                | \$   | 326,130           | \$ | -                | \$          | 329,014   | \$ | 12,230                    | \$         | -          | \$                     | 341,244                          | \$        | 667,374            |
| FRAC PUMPING CHARGES                                 | 0.061 | \$ -                    | \$       | -         | \$<br>-                | \$   | -                 | \$ | -                | _           | 3,550,000 | \$ | -                         | \$         | -          | _                      | 3,550,000                        | _         | 3,550,000          |
| WATER RIGHTS / TRANSFER / STORAGE                    | 0.062 | \$ 25,000               | \$       | -         | \$<br>-                | \$   | 25,000            | \$ | 3,000            | \$          | 528,050   | \$ | 33,000                    | \$         | -          | \$                     | 564,050                          | \$        | 589,050            |
| SOLIDS CONTROL EQUIP / SERVICES                      | 0.066 | \$ 76,285               | \$       | -         | \$<br>-                | \$   | 76,285            | \$ | -                | \$          | -         | \$ | -                         | \$         | -          | \$                     | -                                | \$        | 76,285             |
| MUD / FLUIDS DISPOSAL CHARGES                        | 0.068 | \$ 200,000              | \$       | -         | \$<br>- 44.250         | \$   | 200,000           | \$ | -                | \$          | 3,800     | \$ | 20,000                    | \$         | -          | \$                     | 23,800                           | \$        | 223,800            |
| CASING CREWS   | 0.070 | \$ 23,000               | \$       | -         | \$<br>14,350           | \$   | 37,350<br>260.000 | \$ | -                | \$          | -         | \$ | -                         | \$         | -          | \$                     | -                                | \$        | 37,350<br>260.000  |
| CEMENTING CASING / LINER / FLOAT EQUIPMENT           | 0.072 | \$ 175,000<br>\$ 28,000 | \$       | -         | \$<br>85,000<br>30,000 | \$   | 58,000            | \$ |                  | \$          | -         | \$ | -                         | \$         | -          | \$                     | -                                | \$        | 58,000             |
| MOBILIZE & DEMOBILIZE                                | 0.074 | \$ 226,000              | \$       | -         | \$<br>30,000           | \$   | 226.000           | \$ |                  | \$          |           | \$ | -                         | \$         | -          | \$                     |                                  | \$        | 226,000            |
| SUPERVISION / CONTRACT                               | 0.094 | \$ 78,750               | \$       |           | \$<br>7,000            | \$   | 85,750            | \$ | 2,400            | \$          | 72,800    | \$ | 16,550                    | \$         | 5,000      | \$                     | 96,750                           | \$        | 182,500            |
| CONTRACT ROUSTABOUT                                  | 0.103 | \$ 78,730               | \$       |           | \$<br>7,000            | \$   |                   | Ś  | 2,400            | \$          | -         | \$ | 10,550                    | \$         | 40,080     | \$                     | 40,080                           | \$        | 40,080             |
| CONTRACT LANDWORK / SURVEY                           | 0.114 | \$ -                    | Ś        | _         | \$<br>                 | \$   | _                 | \$ | _                | \$          | _         | \$ | _                         | \$         | 10,000     | \$                     | 10,000                           | \$        | 10,000             |
| REGULTRY / ENVIRON CONSULTANT                        | 0.122 | \$ 11,000               | Ś        |           | \$<br>-                | \$   | 11,000            | Ś  | -                | \$          | -         | \$ | -                         | \$         | 5,000      | \$                     | 5,000                            | Ś         | 16,000             |
| SAFETY AND EMERGENCY RESPONSE                        | 0.124 | \$ 2,250                | \$       | -         | \$<br>200              | \$   | 2,450             | \$ | 136              | \$          | 1,300     | \$ | 9,815                     | \$         | 850        | \$                     | 12,101                           | \$        | 14,551             |
| GEOLOGY  | 0.186 | \$ -                    | \$       | -         | \$<br>-                | \$   | -                 | \$ | -                | \$          | -         | \$ | -                         | \$         | -          | \$                     | -                                | \$        | -                  |
| FLOW TESTING / EQUIP                                 | 0.194 | \$ -                    | \$       | -         | \$<br>-                | \$   | -                 | \$ | 3,150            | \$          | 20,000    | \$ | 19,400                    | \$         | -          | \$                     | 42,550                           | \$        | 42,550             |
| MUD LOGGING  | 0.198 | \$ -                    | \$       | 30,000.00 | \$<br>-                | \$   | 30,000            | \$ | -                | \$          | -         | \$ | -                         | \$         | -          | \$                     | -                                | \$        | 30,000             |
| WIRELINE / PERF / PUMPDOWN COSTS                     | 0.200 | \$ 6,000                | \$       | -         | \$<br>-                | \$   | 6,000             | \$ | -                | \$          | 461,200   | \$ | 20,000                    | \$         | -          | \$                     | 481,200                          | \$        | 487,200            |
| SECONDARY CONTAINMENT                                | 0.254 | \$ -                    | \$       | -         | \$<br>-                | \$   | -                 | \$ | -                | \$          | -         | \$ | -                         | \$         | 20,000     | \$                     | 20,000                           | \$        | 20,000             |
| FACILITY ELECTRIC & AUTOMATION                       | 0.258 | \$ -                    | \$       | -         | \$<br>-                | \$   | -                 | \$ | -                | \$          | -         | \$ | -                         | \$         | 55,000     | \$                     | 55,000                           | \$        | 55,000             |
| Contingency  | 5.00% | \$ 136,704              | \$       | 1,500     | \$<br>9,784            | \$   | 147,988           | \$ | ,                | \$          | 267,514   | \$ | 19,264                    | \$         | 17,077     | \$                     | 305,168                          | \$        | 453,156            |
| Tax  | 6.25% | \$ 170,880              | \$       | 1,875     | \$<br>12,230           | \$   | 184,985           | \$ | 1,642            | \$          | 334,392   | \$ | 24,080                    | \$         | 21,346     | \$                     | 381,460                          | Ş         | 566,446            |
| Total Intangible Cost                                |       | \$ 3,041,671            | \$       | 33,375    | \$<br>217,695          | \$ 3 | 3,292,741         | \$ | 29,230           | \$ 5        | 5,952,180 | \$ | 428,624                   | \$         | 379,958    | \$ (                   | 5,789,992                        | \$ 1      | 0,082,732          |
| Tangibles - Well Equipment                           |       | Drilling                |          | Geology   | Ory Hole<br>ompletion  | C    | Ory Hole<br>Cost  | C  | Pre<br>ompletion | Sti         | imulation | Со | Post<br>mpletion          | Coi        | nstruction |                        | er Casing<br>Dint Cost           | To        | otal Cost          |
| CONDUCTOR PIPE                                       | 0.206 | •                       | \$       | -         | \$<br>-                | \$   | -                 | \$ | -                | \$          | -         | \$ | -                         | \$         | -          | \$                     | -                                | \$        | -                  |
| SURFACE CASING                                       | 0.210 |                         |          | -         | \$<br>-                | \$   | 109,200           | \$ |                  | \$          |           | \$ | -                         | \$         | -          | \$                     | -                                | \$        | 109,200            |
| INTERMEDIATE CASING                                  | 0.212 | \$ 850,000              | <u> </u> | -         | \$<br>-                | \$   | 850,000           | \$ |                  | \$          | -         | \$ | -                         | \$         | -          | \$                     | -                                | \$        | 850,000            |
| PRODUCTION CASING                                    | 0.216 |                         | \$       | -         | \$<br>866,400          | \$   | 866,400           | \$ |                  | \$          | -         | \$ | -                         | \$         | -          | \$                     | -                                | \$        | 866,400            |
| TUBING   | 0.217 |                         | \$       | -         | \$<br>- 440.5          | \$   | -                 | \$ |                  | \$          | -         | \$ | 74,175                    | \$         | -          | \$                     | 74,175                           | \$        | 74,175             |
| WELLHEAD / TREE / CHOKES                             | 0.218 |                         | \$       | -         | \$<br>119,911          | \$   | 166,782           | \$ |                  | \$          | -         | \$ | 90,000                    | \$         | -          | \$                     | 90,000                           | \$        | 256,782            |
| ISOLATION PACKER                                     | 0.222 |                         | \$       | -         | \$<br>-                | \$   | -                 | \$ |                  | \$          | -         | \$ | 12,000                    | \$         | -          | \$                     | 12,000                           | \$        | 12,000             |
| DOWNHOLE LIFT EQUIPMENT  Tangibles - Lease Equipment | 0.234 | \$ - Drilling           |          | Geology   | Ory Hole<br>ompletion  |      | Ory Hole<br>Cost  |    | Pre<br>ompletion | \$<br>Sti   | imulation |    | 8,500<br>Post<br>mpletion | \$<br>Cor  | nstruction |                        | 8,500<br>ser Casing<br>pint Cost | \$<br>To  | 8,500<br>otal Cost |
| BATTERY (HEATER TREATERS)                            | 0.246 | \$ -                    | \$       | -         | \$<br>-                | \$   | -                 | \$ | -                | \$          | -         | \$ | -                         | \$         | -          | \$                     | -                                | \$        | -                  |
| BATTERY (SEPARATOR)                                  | 0.248 | \$ -                    | \$       | -         | \$<br>-                | \$   | -                 | \$ | -                | \$          | -         | \$ | -                         | \$         | 75,000     | \$                     | 75,000                           | \$        | 75,000             |
| BATTERY (GAS TREATING EQUIP)                         | 0.250 | \$ -                    | \$       | -         | \$<br>-                | \$   | -                 | \$ | -                | \$          | -         | \$ | -                         | \$         | -          | \$                     | -                                | \$        | -                  |
| METERS AND METERING EQUIPMENT                        | 0.274 | \$ -                    | \$       | -         | \$<br>-                | \$   | -                 | \$ | -                | \$          | 1         | \$ | -                         | \$         | 45,700     | \$                     | 45,700                           | \$        | 45,700             |
| VALVES, FITTINGS, PROD INSTRUM                       | 0.282 | \$ -                    | \$       | -         | \$<br>-                | \$   | -                 | \$ | -                | \$          | -         | \$ | -                         | \$         | 40,000     | \$                     | 40,000                           | \$        | 40,000             |
| Contingency  | 5.00% |                         | \$       | -         | \$<br>49,316           | \$   | 99,619            | \$ |                  | \$          | -         | \$ | 9,234                     | \$         | 13,390     | _                      | 22,624                           | \$        | 122,243            |
| Tax  | 6.25% |                         | _        | -         | \$<br>61,644           | _    | 124,524           | \$ | -                | \$          | -         | \$ | 11,542                    | \$         | 16,738     | \$                     | 28,280                           | \$        | 152,804            |
| Total Tangible Cost                                  |       | \$ 1,119,254            | _        | -         |                        |      | 2,216,525         |    |                  | \$          | -         | \$ | 205,451                   | \$         | 297,928    |                        |                                  |           | 2,719,904          |
| TOTAL  |       | \$ 4,160,925            | \$       | 33,375    | \$<br>1,314,966        | \$ 5 | 5,509,266         | \$ | 29,230           | \$ 5        | 5,952,180 | \$ | 634,075                   | \$         | 677,885    | \$ :                   | 7,293,370                        | Ş 1       | 2,802,636          |

| Γ | Α                        | В                        | С                                 | D             | E     | F     | G           | J    | K                               | L                               | М  |
|---|--------------------------|--------------------------|-----------------------------------|---------------|-------|-------|-------------|------|---------------------------------|---------------------------------|--|
| Г | OWNER                    | NAME                     | ADDRESS                           | CITY          | STATE | ZIP   | WI          | TYPE | 1st attempt                     | 2nd attempt                     | 3rd attempt                              |
| Г | XTO HOLDINGS, LLC        | XTO Holdings, LLC        | 22777 SPRINGWOODS VILLAGE PARKWAY | SPRING        | TX    | 77389 | 3.19940486% | MI   | 1/24/2022 - sent well proposals | 7/6/2022 - sent follow up email |  |
|   | QUAIL CREEK ROYALTY, LLC | Quail Creek Royalty, LLC | 13831 Quail Pointe Drive          | Oklahoma City | ОК    | 73134 | 0.06944444% | MI   | 1/24/2022 - sent well proposals | 3/21/2022 - sent lease offer    | 7/5/2022 - sent follow up call and email |

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-4

Submitted by: Ameredev Operating, LLC Hearing Date: October 6, 2022
Case No. 22985

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

APPLICATION OF AMEREDEV OPERATING, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

**CASE NO. 22985** 

AFFIDAVIT OF PARKER FOY

Parker Foy, of lawful age and being first duly sworn, declares as follows:

1. My name is Parker Foy. I work for Ameredev Operating, LLC ("Ameredev") as a

Geologist.

2. I have previously testified before the New Mexico Oil Conservation Division as an

expert witness in petroleum geology. My credentials as a petroleum geologist have been accepted

by the Division and made a matter of record.

3. I am familiar with the application filed by Ameredev in this case, and I have

conducted a geologic study of the lands in the subject area.

4. Ameredev Exhibit D-1 is a locator map that shows Ameredev's acreage in yellow

and the path of the proposed wellbore for the proposed well. Nearby wells that are producing in

the target formation are marked with green dots. This map also shows the location of the Capitan

Reef Complex.

5. Ameredev Exhibit D-2 is a subsea structure map that I prepared for the targeted

interval within the Bone Spring formation, with a contour interval of 50 feet. The structure map

shows the Bone Spring gently dipping to the Southwest. The Bone Spring structure appears

consistent across the proposed wellbore path. I do not observe any faulting, pinchouts, or other

geologic impediments to horizontally drilling the well proposed in the spacing unit.

**BEFORE THE OIL CONSERVATION DIVISION** 

Santa Fe, New Mexico

Exhibit No. D

Submitted by: Ameredev Operating, LLC

Hearing Date: October 6, 2022 Case No. 22985

- 6. **Ameredev Exhibit D-3** is a map showing the location of the wells used to create the stratigraphic cross-section on Ameredev Exhibit D-4. These wells from A to A' are representative of the geology in the area.
- displaying open-hole logs run over the target formations from three representative wells denoted from A to A'. For each well in the cross-sections, the exhibit shows the following logs: gamma ray, resistivity, and porosity. The targeted interval is labeled and marked on the left side of the cross-sections. The logs in the cross-sections demonstrate that the targeted interval, within the Bone Spring, is consistent in thickness, across the entirety of the proposed spacing unit.
- 8. In my opinion, each tract comprising the proposed horizontal spacing unit will be productive and contribute more-or-less equally to production from the wellbore.
- 9. In my opinion, the granting of Ameredev's applications is in the best interest of conservation, the prevention of waste, and protection of correlative rights.
- 10. **Ameredev Exhibits D-1 through D-4** were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NAUGHT.

PARKER FOY

STATE OF TEXAS

**COUNTY OF TRAVIS** 

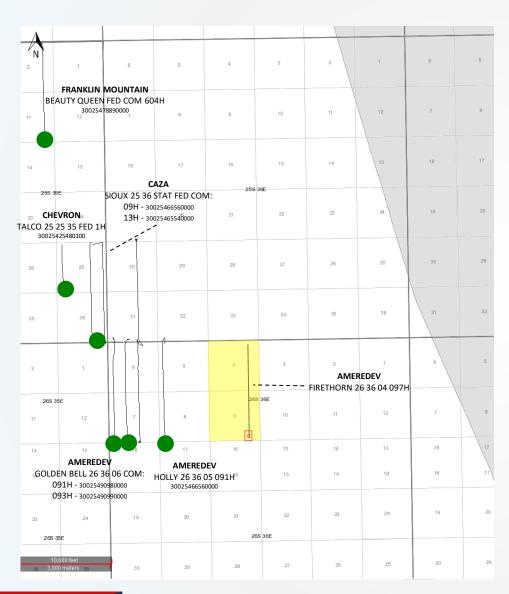
SUBSCRIBED and SWORN to before me this \_\_\_\_\_\_ day of September 2022 by Parker Foy.

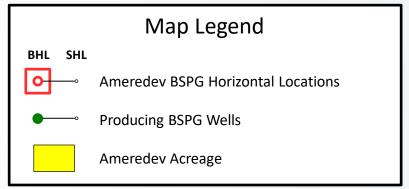
NOTARY PUBLIC

My Commission Expires:

10/2/23

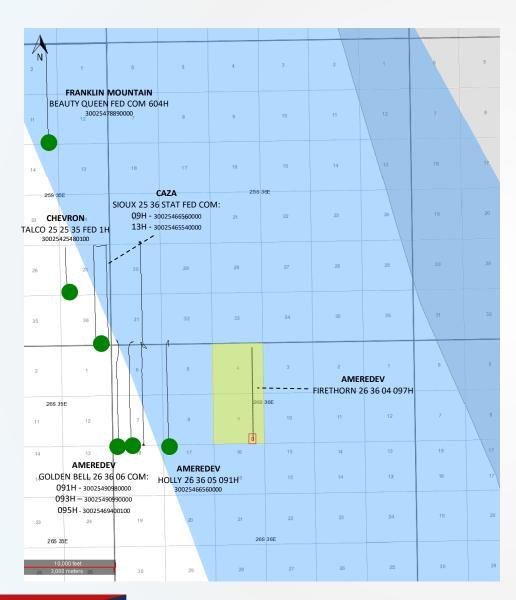
# Bone Spring Pool - Firethorn 26-36-04 097H

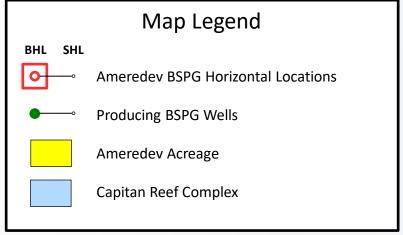




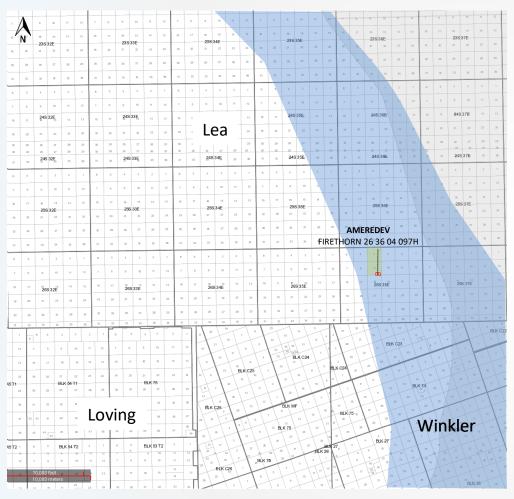
BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D-1
Submitted by: Ameredev Operating, LLC
Hearing Date: October 6, 2022
Case No. 22985

## Bone Spring Pool — Capitan Reef Complex



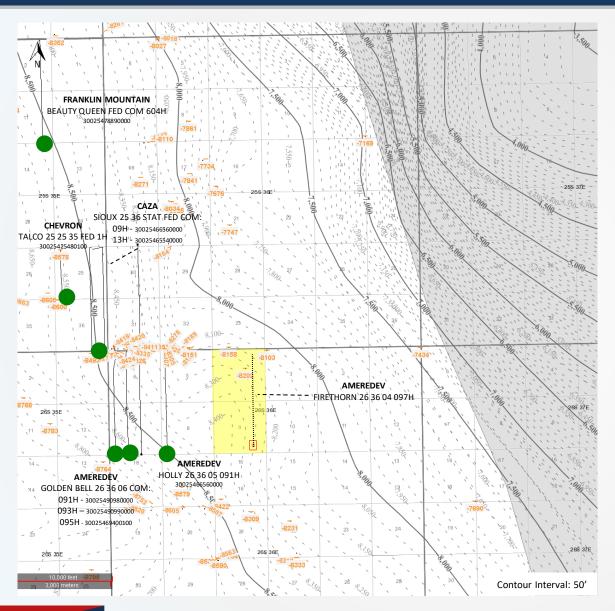


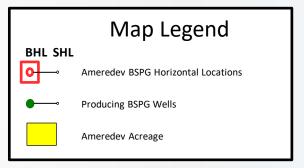
# Bone Spring Pool — Capitan Reef Complex





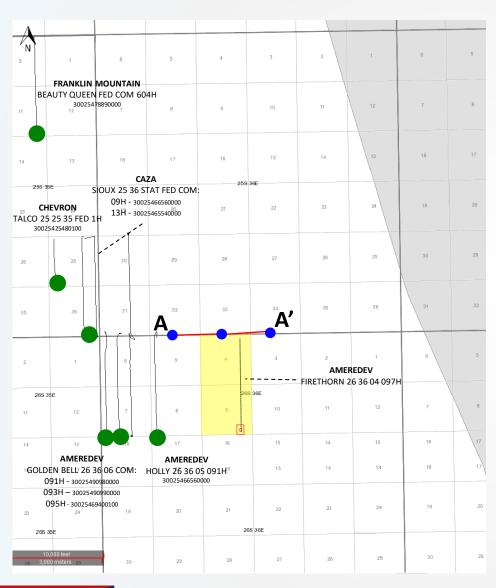
# Bone Spring Pool — BSPG Structure Map (Subsea Depth)

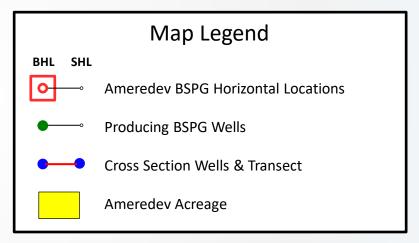




BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D-2
Submitted by: Ameredev Operating, LLC
Hearing Date: October 6, 2022
Case No. 22985

## Bone Spring Pool — Cross Section Map





BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D-3
Submitted by: Ameredev Operating, LLC
Hearing Date: October 6, 2022
Case No. 22985

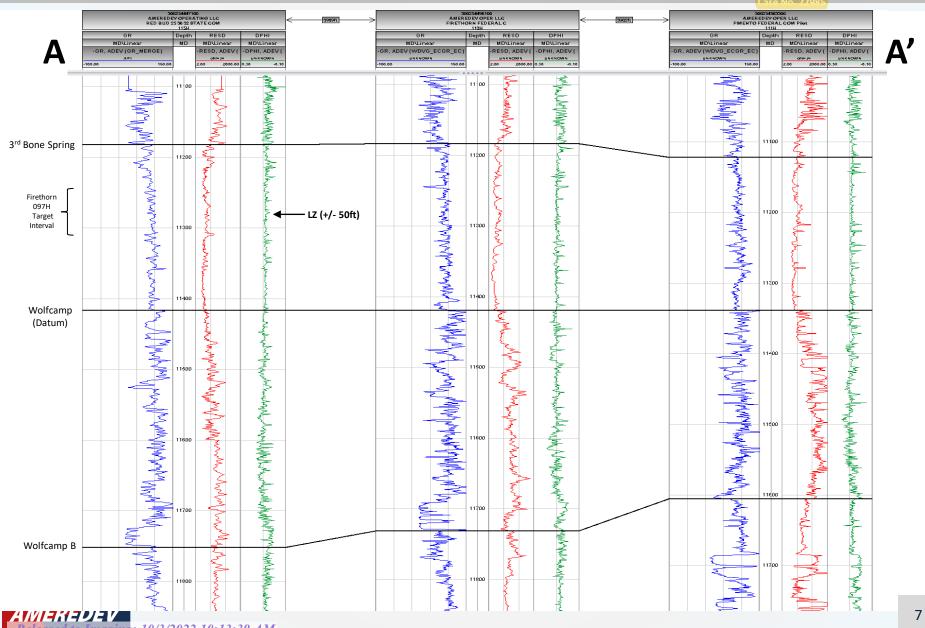
Santa Fe, New Mexico

Exhibit No. D-4

# Bone Spring Pool - Stratigraphic Cross Section

Released to Imaging: 10/3/2022 10:13:39 AM

Submitted by: Ameredev Operating, LLC Hearing Date: October 6, 2022



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

APPLICATION OF AMEREDEV OPERATING, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

**CASE NO. 22985** 

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

- 1. I am attorney in fact and authorized representative of Ameredev Operating, LLC ("Ameredev"), the Applicant herein. I have personal knowledge of the matters 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 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 September 28, 2022.
- 5. I caused a notice to be published to all parties subject to these compulsory pooling proceedings on September 20, 2022. An affidavit of publication from the publication's legal clerk with a copy of the notice publication is attached as Exhibit F.
- 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

Santa Fe, New Mexico
Exhibit No. E
Submitted by: Ameredev Operating, LLC
Hearing Date: October 6, 2022
Case No. 22985

Paula M. Vance

10/4/22

Date



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

September 16, 2022

#### VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

#### TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Application of Ameredev Operating, LLC for compulsory pooling, Lea

County, New Mexico.

Firethorn 26 36 04 Fed Com #097H well

Ladies & Gentlemen:

This letter is to advise you that Ameredev Operating, LLC has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on October 6, 2022, and the status of the hearing can be monitored through the Division's website at <a href="http://www.emnrd.state.nm.us/ocd/">http://www.emnrd.state.nm.us/ocd/</a>.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely beginning at 8:15 a.m. 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 Brandon Forteza at (737) 300-4721 or bforteza@ameredev.com.

Sincerely,

Paula M. Vance

ATTORNEY FOR AMEREDEV OPERATING, LLC

Received by OCD: 10/3/2022 10:10:16 AM

#### Ameredev\_Firethorn 097H Case No. 22985 Postal Delivery Report

| TrackingNo             | ToName                   | DeliveryAddress                | City     | State | Zip        | USPS_Status  |
|------------------------|--------------------------|--------------------------------|----------|-------|------------|--|
|                        |                          |                                |          |       |            | Your item was delivered to an individual at the address at |
| 9414811898765819911435 | XTO Holdings, LLC        | 22777 Springwoods Village Pkwy | Spring   | TX    | 77389-1425 | 9:39 am on September 20, 2022 in SPRING, TX 77389.         |
|                        |                          |                                |          |       |            |  |
|                        |                          |                                |          |       |            | Your item arrived at the SANTA FE, NM 87504 post office at |
| 9414811898765819911473 | Quail Creek Royalty, LLC | 13831 Quail Pointe Dr          | Oklahoma | ОК    | 73134-1021 | 9:32 am on September 26, 2022 and is ready for pickup.     |

### **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 September 20, 2022 and ending with the issue dated September 20, 2022.

Publisher

Sworn and subscribed to before me this 20th day of September 2022.

**Business Manager** 

My commission expires January 29, 2023

(Seal)

**GUSSIE BLACK** Notary Public - State of New Mexico Commission # 1087526 My Comm. Expires Jan 29, 2023

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

#### LEGAL NOTICE **September 20, 2022**

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. During the COVID-19 Public Health Emergency, state buildings are closed to the public and Division hearings will be conducted remotely. The public hearing for the following case will be electronic and conducted remotely. The hearing will be conducted on Thursday, October 6, 2022, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at https://www.emnrd.nm.gov/ocd/hearing-info/ or obtained from Marlene Salvidrez, at Marlene.Salvidrez@state.nm.us. Documents filed in the case may be viewed at https://ocdimage.emnrd.nm.gov/lmaging/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@state.nm.us, or the New Mexico Relay Network at 1-800-659-1779, no later than September 26, 2022.

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

https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID=e1447be00925affa

Event number: 2482 759 5959 Event password: A3ZeCT474dF

Join by video: 24827595959@nmemnrd.webex.com You can also dial 173.243.2.68 and enter your meeting number Numeric Password: 130956

Join by audio: 1-844-992-4726 United States Toll Free Access code: 2482 759 5959

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: XTO Holdings, LLC and Quail Creek Royalty, LLC.
Case No. 22985: Application of Ameredev Operating, LLC for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 320-acre, more or less, horizontal well spacing unit comprised of the E/2 E/2 of Sections 4 and 9, Township 26 South, Range 36 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed Firethorn 26 36 04 Fed Com #097H well, to be horizontally drilled from a surface location in the NW/4 NW/4 (Unit A) of Section 4 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 9. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Applicant as operator of the well, and a 200% charge for risk involved in drilling the well. Said area is located approximately 4 miles southwest of Jal, New Mexico.

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00271084

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

**BEFORE THE OIL CONSERVATION DIVISION** Santa Fe, New Mexico **Exhibit No. F** Submitted by: Ameredev Operating, LLC Hearing Date: October 6, 2022 Case No. 22985