

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING APRIL 4, 2019**

CASE NO. 20331

NANDINA FED COM 25 36 31 No. 101H WELL
NANDINA FED COM 25 36 31 No. 103H WELL
NANDINA FED COM 25 36 31 No. 112H WELL
NANDINA FED COM 25 36 31 No. 114H WELL
NANDINA FED COM 25 36 31 No. 121H WELL

LEA COUNTY, NEW MEXICO



Ameredev II, LLC

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

**APPLICATION OF AMEREDEV OPERATING, LLC
FOR COMPULSORY POOLING AND APPROVAL OF
A NON-STANDARD WELL LOCATION,
LEA COUNTY, NEW MEXICO.**

CASE NO. 20331

**AFFIDAVIT OF BRANDON FORTEZA
IN SUPPORT OF CASE NO. 20331**

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

1. 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. Ameredev is seeking an order pooling all uncommitted interests in the Wolfcamp
formation [JAL; Wolfcamp, West] in the 640.40-acre horizontal spacing unit comprised of the
W/2 of Section 30 and the W/2 of Section 31, Township 25 South, Range 36 East, NMPM, Lea
County, New Mexico.
6. Ameredev seeks to dedicate the above horizontal spacing unit to the following
proposed wells:

- The **Nandina Fed Com 25 36 31 No. 101H Well** to be drilled from a surface hole location in the SW/4 SW/4 (Unit M) of Section 31 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 30;
- The **Nandina Fed Com 25 36 31 No. 103H Well** to be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 31 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 30;
- The **Nandina Fed Com 25 36 31 No. 112H Well** to be drilled from a surface hole location in the SW/4 SW/4 (Unit M) of Section 31 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 30;
- The **Nandina Fed Com 25 36 31 No. 114H Well** to be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 31 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 30; and
- The **Nandina Fed Com 25 36 31 No. 121H Well** to be drilled from a surface hole location in the SW/4 SW/4 (Unit M) of Section 31 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 30.

7. Ameredev has prepared draft Form C-102s to file with the Division for these proposed wells. Those C-102s are attached hereto as **Ameredev Exhibits A-1, A-2, A-3, A-4, and A-5**. The C-102s show that Pool Code 33813 has been assigned.

8. Incorporating the proximity tracts, the completed intervals for the proposed Nandina Fed Com 25 36 31 No. 101H, Nandina Fed Com 25 36 31 No. 103H, Nandina Fed Com 25 36 31 No. 112H, and Nandina Fed Com 25 36 31 No. 121H will comply with the Division's setback requirements.

9. The completed interval for the proposed Nandina Fed Com 25 36 31 No. 114H does not comply with the Division's setback requirements as it is too close to the east line. Ameredev is seeking an exception to the standard setbacks. Ameredev owns 100% of the working interest in the acreage that is being encroached upon to the East, and therefore additional notice was not necessary.

10. Because the proposed wells will be simultaneously drilled and completed, Ameredev requests an extension of the time period to drill and complete the initial well from 120 days to 365 days.

11. There are no depth severances in the Wolfcamp formation.

12. Ameredev **Exhibit A-6** is an exhibit prepared by me that identifies the tracts of land comprising the proposed spacing and proration unit. This proposed spacing and proration 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 and proration unit, is also included on the exhibit. Ameredev is seeking to pool the interest owners denoted by an asterisk.

13. Ameredev is seeking to pool unleased mineral interest owners only.

14. A copy of the well proposal letter, along with the corresponding AFEs, is attached as **Ameredev Exhibits A-7**. The costs reflected in the AFEs are consistent with what Ameredev and other operators have incurred for drilling similar horizontal wells in the area.

15. Ameredev made good faith efforts to reach an agreement with the uncommitted interest owners, including by offering to lease the interests of the unleased mineral interest owners.

16. Ameredev seeks approval of overhead and administrative costs at \$7,000/month while drilling and \$700/month while producing. These costs are consistent with what Ameredev and other operators are charging in this area for these types of wells. Ameredev respectfully requests that these administrative and overhead costs be incorporated into any order entered by the Division in this case.

17. I provided the law firm of Holland & Hart LLP a list of names and addresses for the uncommitted interest owners. 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. Not all parties were locatable, but notice was also provided by publication in the Hobbs News-Sun.

18. Ameredev Exhibits A-1 through A-7 were either prepared by me or compiled under my direction and supervision.



BRANDON FORTEZA

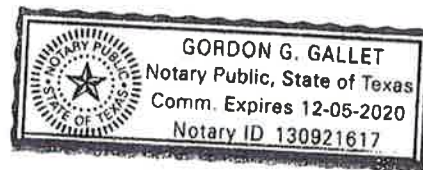
STATE OF TEXAS)
COUNTY OF Travis)

SUBSCRIBED and SWORN to before me this 2nd day of April 2019 by
Brandon Forteza.


NOTARY PUBLIC

My Commission Expires:

12/5/2020



12060559 1

Hearing Date: April 4, 2019

Revised August 1, 2011

District Office

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

☐ **AMENDED REPORT**

05/10/2018
Date of Survey
Signature and Seal of Professional Surveyor
MICHAEL Q. BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR
Certificate Number

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-	² Pool Code 33813	³ Pool Name JAL; WOLFCAMP WEST
⁴ Property Code	⁵ Property Name NANDINA FED COM 25 36 31	⁶ Well Number 103H
⁷ GRID No. 372224	⁸ Operator Name AMEREDEV OPERATING, LLC.	⁹ Elevation 3018'

¹⁰Surface Location

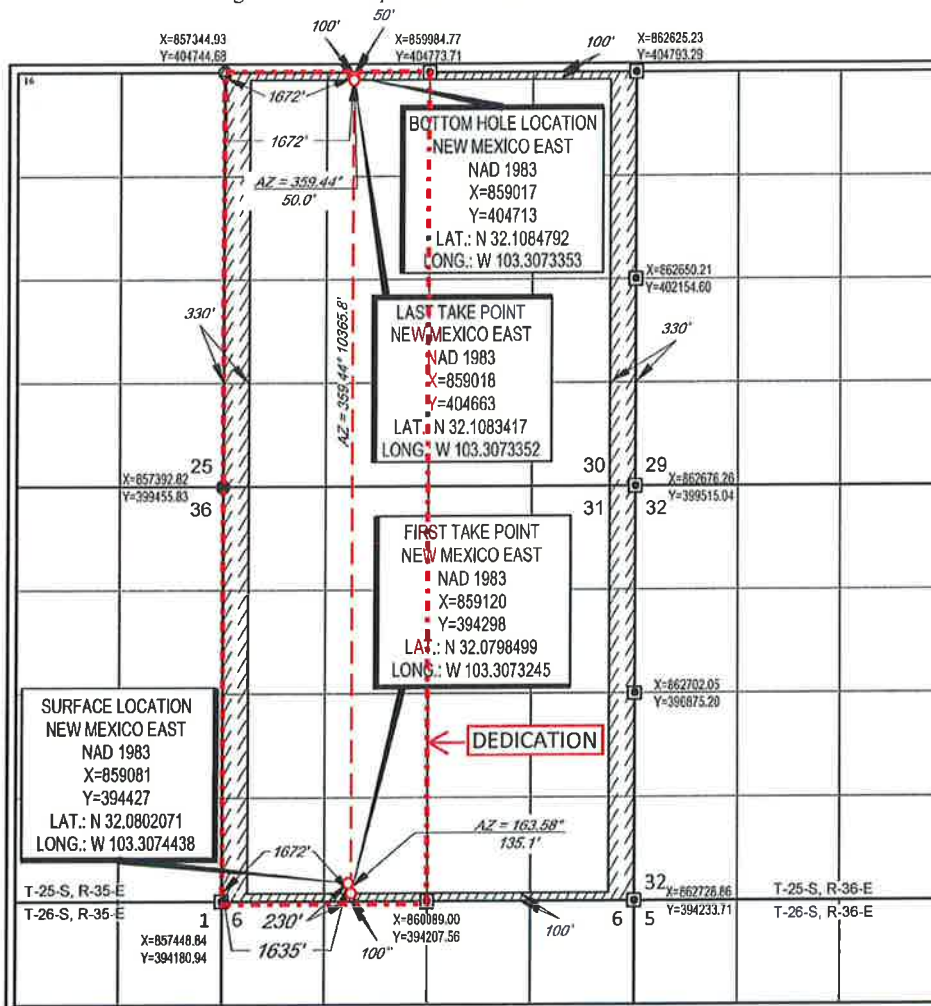
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	31	25-S	36-E	-	230'	SOUTH	1635'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	30	25-S	36-E	-	50'	NORTH	1672'	WEST	LEA

¹² Dedicated Acres 640.40	¹³ Joint or Infill	¹⁴ Consolidation Code C	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁷OPERATOR CERTIFICATION

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

Floyd Hammond 1/30/19
Signature Date

Floyd Hammond

Printed Name

fhammond@ameredev.com

E-mail Address

¹⁸SURVEYOR 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 to the best of my belief.

05/10/2018
Date of Survey
Signature and Seal of Professional Surveyor
MICHAEL BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR
Certificate Number

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District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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Energy, Minerals & Natural Resources
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-	² Pool Code 33813	³ Pool Name JAL; WOLFCAMP, WEST
⁴ Property Code	⁵ Property Name NANDINA FED COM 25 36 31	⁶ Well Number 112H
⁷ OGRID No. 372224	⁸ Operator Name AMEREDEV OPERATING, LLC.	⁹ Elevation 3023'

¹⁰Surface Location

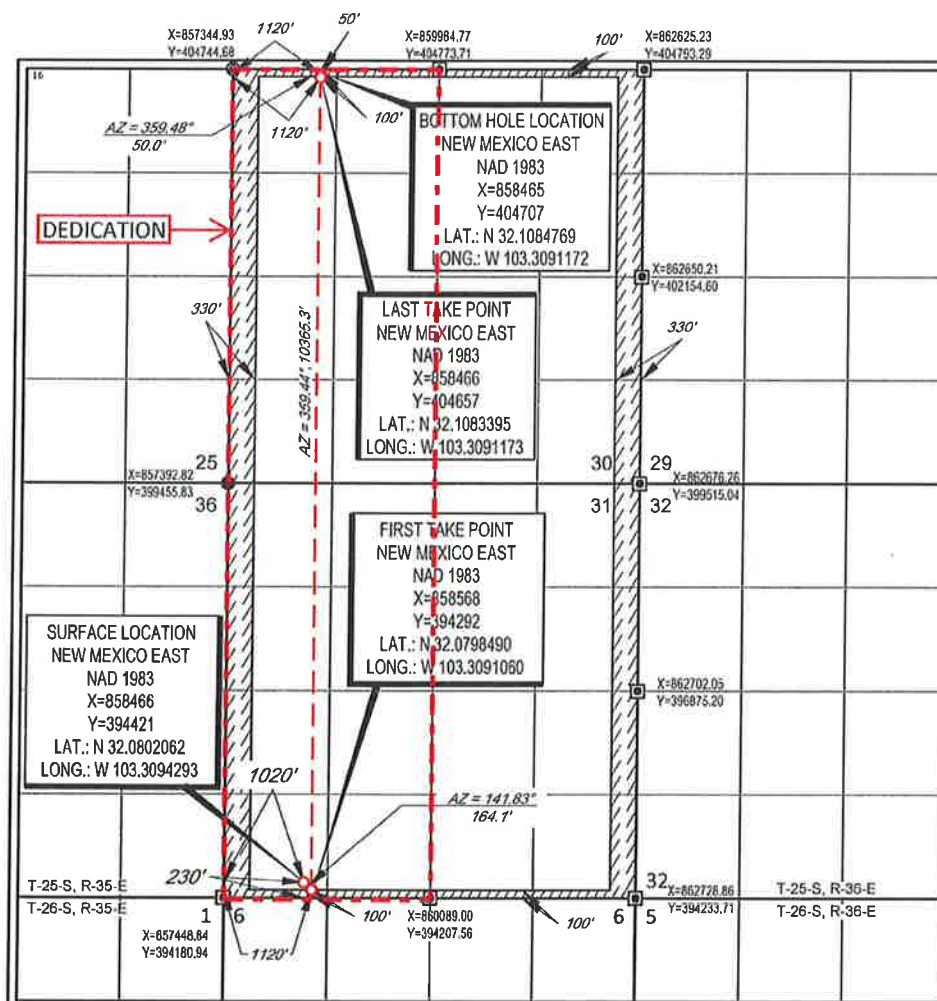
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	31	25-S	36-E	-	230'	SOUTH	1020'	WEST	LEA

¹¹Bottom 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
1	30	25-S	36-E	-	50'	NORTH	1120'	WEST	LEA

¹² Dedicated Acres 640.40	¹³ Joint or Infill	¹⁴ Consolidation Code C	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁷OPERATOR CERTIFICATION

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

Floyd Hammond 1/30/19
Signature Date

Floyd Hammond

Printed Name

hammond@ameredev.com

E-mail Address

¹⁸SURVEYOR CERTIFICATION

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05/10/2018
Date of Survey
Signature of Professional Surveyor

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-	² Pool Code 33813	³ Pool Name JAL; WOLFCAMP, WEST
⁴ Property Code	⁵ Property Name NANDINA FED COM 25 36 31	⁶ Well Number 121H
⁷ GRID No. 372224	⁸ Operator Name AMEREDEV OPERATING, LLC.	⁹ Elevation 3023'

¹⁰Surface Location

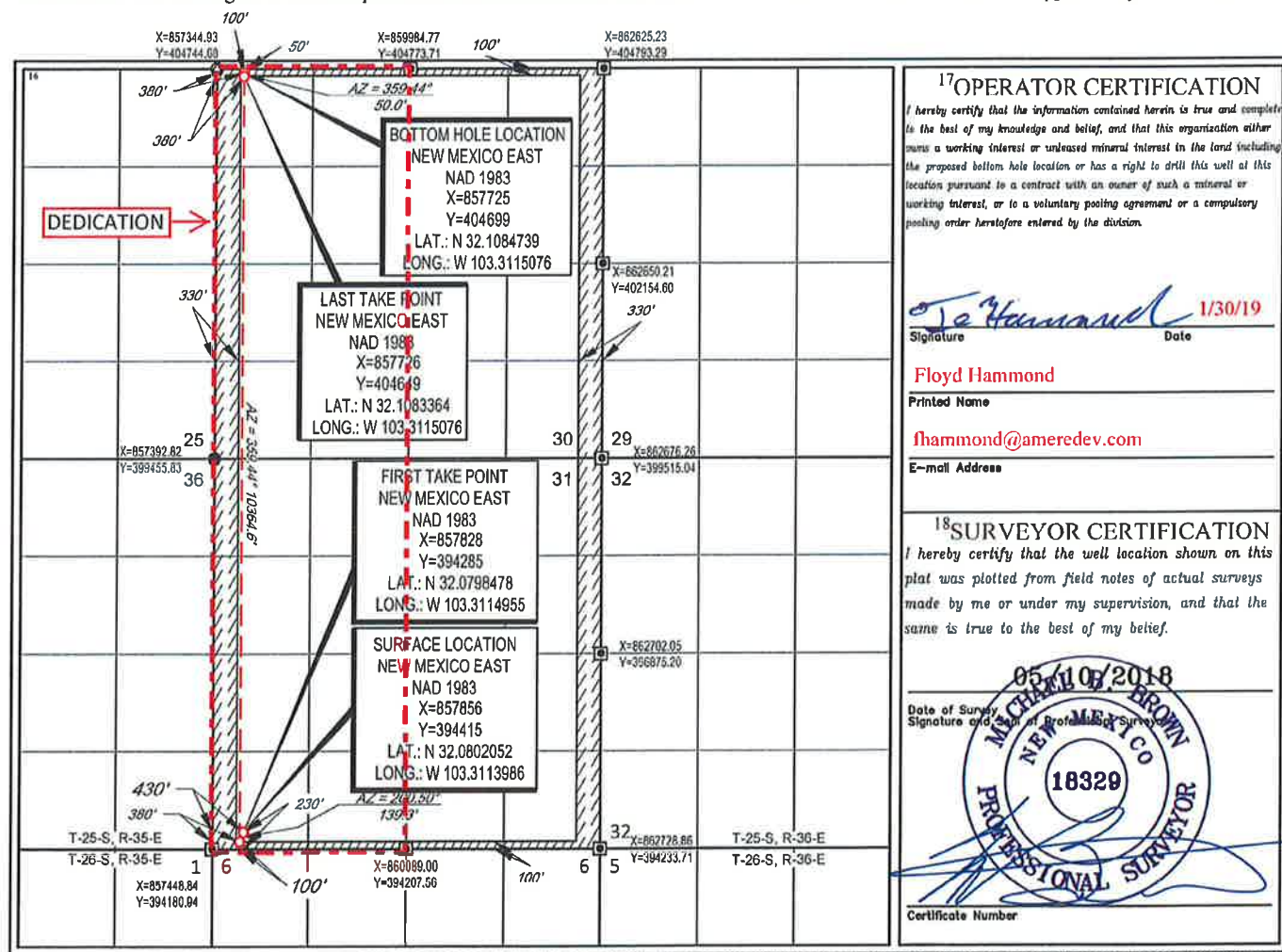
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	31	25-S	36-E	-	230'	SOUTH	430'	WEST	LEA

¹¹Bottom 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
1	30	25-S	36-E	-	50'	NORTH	380'	WEST	LEA

¹² Dedicated Acres 640.40	¹³ Joint or Infill	¹⁴ Consolidation Code C	¹⁵ Order No.
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Floyd Hammond 1/30/19
Signature Date

Floyd Hammond

Printed Name

fhammond@ameredev.com

E-mail Address

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05/10/2018
Date of Survey
Signature and Seal of Professional Surveyor
MICHAEL BROWN
18329
PROFESSIONAL SURVEYOR
Certificate Number

NANDINA FED COM 25-36-31
112H,121H,114H,101H,103H
T25S-R36E-SECTION 30, W2
T25S-R36E-SECTION 31, W2
LEA COUNTY, NEW MEXICO

Tract 1 NW4 159.95 Acres	Sec 30
Tract 2 SW4 160.17 Acres	
Tract 3 W2 320.28 Acres	Sec 31

NANDINA FED COM 25-36-31
112H,121H,114H,101H,103H
T25S-R36E-SECTION 30, W2
T25S-R36E-SECTION 31, W2
LEA COUNTY, NEW MEXICO

TRACT 1: W2NW4 SECTION 30 T25S-R36E

A.H. COLE, A/K/A ALBERT H. COLE AND HELEN JEAN COLE	0.83333333%
DONALD WOODS	0.51851990%
NANCY CAROLYN HALEY	0.41666667%
GENEVA LOUISE MAGARO	0.01388889%
HELEN HUDGENS FERRELL	0.01388889%
ROWENA LYNN DOSS	0.01388889%
KASSANDRA DAWN DITTMER	0.00540111%
NATHAN ALLAN DITTMER	0.00540111%
MARY ANN PRALL	0.91666667%
BLACKBEARD RESOURCES, LLC	0.01388889%
AMEREDEV NEW MEXICO, LLC	97.24845566%
Total	100.00000000%

TRACT 2: SW4 SECTION 30 T25S-R36E

AMEREDEV NEW MEXICO, LLC	100.00000000%
Total	100.00000000%

TRACT 3: W2 SECTION 31 T25S-R36E

AMEREDEV NEW MEXICO, LLC	100.00000000%
Total	100.00000000%

UNIT RECAPITULATION

T25S-R36E-SECTION 30, W2
T25S-R36E-SECTION 31, W2

*A.H. COLE, A/K/A ALBERT H. COLE AND HELEN JEAN COLE	0.20813814%
*DONALD WOODS	0.12950852%
*NANCY CAROLYN HALEY	0.10406907%
*GENEVA LOUISE MAGARO	0.00346897%
*HELEN HUDGENS FERRELL	0.00346897%
*ROWENA LYNN DOSS	0.00346897%
*KASSANDRA DAWN DITTMER	0.00134901%
*NATHAN ALLAN DITTMER	0.00134901%
*MARY ANN PRALL	0.22895196%
*BLACKBEARD RESOURCES, LLC	0.00346897%
AMEREDEV NEW MEXICO, LLC	99.31275840%
TOTAL	100.00000000%

**Interest Seeking to Compulsory Pool*

Ameredev II, LLC
5707 Southwest Parkway
Building 1, Suite 275
Austin, Texas 78735



February 21, 2019

VIA Certified Mail

A.H. COLE, A/K/A ALBERT H. COLE AND HELEN JEAN COLE
524 NW 42ND STREET
OKLAHOMA CITY, OK 73118

RE: Nandina Fed Com 25-36-31 #121H, #112H, #101H, #114H, and #103H Well Proposals
Township 25 South, Range 36 East, N.M.P.M., Lea County, New Mexico
SHL: Section 31; BHL: Section 30

Dear Owner:

Ameredev Operating, LLC ("Ameredev"), as Operator, hereby proposes to commence to drill and complete the following wells, collectively referred to as "the Wells":

Nandina Fed Com 25-36-31 #121H Well Proposal
Township 25 South, Range 36 East, N.M.P.M., Lea County, New Mexico
SHL: 230' FSL & 430' FWL Section 31; BHL: 50' FNL & 380' FWL Section 30
Formation: Wolfcamp
MD: 22,431' TVD: 12,447'

Nandina Fed Com 25-36-31 #112H Well Proposal
Township 25 South, Range 36 East, N.M.P.M., Lea County, New Mexico
SHL: 230' FSL & 1020' FWL Section 31; BHL: 50' FNL & 1120' FWL Section 30
Formation: Wolfcamp
MD: 23,315' TVD: 12,103'

Nandina Fed Com 25-36-31 #101H Well Proposal
Township 25 South, Range 36 East, N.M.P.M., Lea County, New Mexico
SHL: 230' FSL & 390' FWL Section 31; BHL: 50' FNL & 380' FWL Section 30
Formation: Wolfcamp
MD: 21,750' TVD: 11,911'

Nandina Fed Com 25-36-31 #114H Well Proposal
Township 25 South, Range 36 East, N.M.P.M., Lea County, New Mexico
SHL: 230' FSL & 2348' FWL Section 31; BHL: 50' FNL & 2318' FWL Section 30
Formation: Wolfcamp
MD: 22,773' TVD: 11,959'

Nandina Fed Com 25-36-31 #103H Well Proposal
Township 25 South, Range 36 East, N.M.P.M., Lea County, New Mexico
SHL: 230' FSL & 1635' FWL Section 31; BHL: 50' FNL & 1672' FWL Section 30
Formation: Wolfcamp
MD: 22,782' TVD: 11,876'

Amerdev's records indicate A.H. COLE, A/K/A ALBERT H. COLE AND HELEN JEAN COLE ("COLE") owns a 0.00208138 working interest in the Wells, and COLE's estimated costs associated with the Operation are approximately \$26,727.72, per well.

In addition, Amerdev 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 Township 25 South, Range 36 East, Section 30 and Section 31: W2, with Amerdev listed as the Operator ("Contract Area")
- 100%/300%/300% non-consent risk penalties
- \$7,000/\$700 drilling and producing overhead rates

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

Sincerely,



Brandon Forteza
737-300-4721

Election Ballot for the Nandina Fed Com 25-36-31 #121H Well Proposal (AFE# 2019-002)

_____ COLE elects to participate in the proposed Operation by paying its proportionate share of the costs outlined in the AFE 2019-002.

_____ COLE elects to not participate in the proposed Operation.

A.H. COLE, A/K/A ALBERT H. COLE AND HELEN JEAN COLE

By:

Its:

Election Ballot for the Nandina Fed Com 25-36-31 #112H Well Proposal (AFE# 2019-001)

_____ COLE elects to participate in the proposed Operation by paying its proportionate share of the costs outlined in the AFE 2019-001.

_____ COLE elects to not participate in the proposed Operation.

A.H. COLE, A/K/A ALBERT H. COLE AND HELEN JEAN COLE

By:

Its:

Election Ballot for the Nandina Fed Com 25-36-31 #101H Well Proposal (AFE# 2019-003)

_____ COLE elects to participate in the proposed Operation by paying its proportionate share of the costs outlined in the AFE 2019-003.

_____ COLE elects to not participate in the proposed Operation.

A.H. COLE, A/K/A ALBERT H. COLE AND HELEN JEAN COLE

By:

Its:

Election Ballot for the Nandina Fed Com 25-36-31 #114H Well Proposal (AFE# 2019-004)

_____ COLE elects to participate in the proposed Operation by paying its proportionate share of the costs outlined in the AFE 2019-004.

_____ COLE elects to not participate in the proposed Operation.

A.H. COLE, A/K/A ALBERT H. COLE AND HELEN JEAN COLE

By:

Its:

Election Ballot for the Nandina Fed Com 25-36-31 #103H Well Proposal (AFE# 2019-005)

_____ COLE elects to participate in the proposed Operation by paying its proportionate share of the costs outlined in the AFE 2019-005.

_____ COLE elects to not participate in the proposed Operation.

A.H. COLE, A/K/A ALBERT H. COLE AND HELEN JEAN COLE

By:

Its:



Ameredev II, LLC

Lea County, New Mexico

SHL: Sec. 31 25S-36E 230' FSL & 390' FWL

BHL: Sec. 30 25S-36E 50' FNL & 380' FWL

Nandina Fed Com 25-36-31 101H

AFE # 2019-003

Capital Expenditure

February 21, 2019

5707 Southwest Parkway

Ameredev Operating, LLC
Building I, Suite 275

Austin, Texas 78735



Amerdev, LLC

Company Entity

Amerdev Operating, LLC

Date Prepared

February 21, 2019

AFE Type	Project	Well No.	Field Name	Cost Center	AFE No.
Capital	Nandina Fed Com 25-36-31	101H	Delaware	40769	2019-003

Location	County	State	Well Type
SHL: Sec. 31 25S-36E 230' FSL & 390' FWL BHL: Sec. 30 25S-36E 50' FNL & 380' FWL	Lea	NM	<i>Oil</i> <i>Expl</i> <i>Gas</i> <i>Prod</i>

Estimate Type	Start Date	Completion Date	Formation	MD
<i>Original</i>	August 25, 2019	October 24, 2019	Wolfcamp	21,750'
<i>Revised</i>				TVD
<i>Supplemental</i>				11,911'

Project Description

Drill and Complete 2 Mile Wolfcamp Lateral and Tie In to Central Tank Battery.

Total Cost**\$12,841,337.61****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

Amerdev 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 Amerdev, you will be subject to all of the terms of such contracts. Upon written request to Amerdev, 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 Amerdev pursuant to the terms and conditions of its contracts.**Joint Interest Approval**

Company	Approved By	Date



Single Well Project

Nandina Fed Com 25-36-31 101H

Intangibles	Code	Dry Hole Cost	After Casing Point Cost	Total Cost
MISC PREPARATION COSTS	0.004	\$ 20,000.00	\$ -	\$ 20,000.00
EASEMENT, ROW, AND ACQUISITION	0.006	\$ 100,000.00	\$ -	\$ 100,000.00
ROAD / LOCATION PREP / RESTORATION	0.008	\$ 100,000.00	\$ -	\$ 100,000.00
DRILLING RIG	0.010	\$ 950,003.04	\$ 90,200.00	\$ 1,040,203.04
COIL TUBING	0.012	\$ -	\$ 130,000.00	\$ 130,000.00
FUEL	0.016	\$ 217,500.00	\$ 2,500.00	\$ 220,000.00
TRAILER, CAMP, AND CATERING	0.018	\$ 36,670.00	\$ 19,305.00	\$ 55,975.00
WATER & SEPTIC	0.020	\$ 68,850.00	\$ -	\$ 68,850.00
SURFACE RENTALS	0.024	\$ 86,630.00	\$ 73,020.00	\$ 159,650.00
DRILL BITS	0.028	\$ 87,000.00	\$ 3,500.00	\$ 90,500.00
DOWNHOLE RENTALS	0.030	\$ 17,775.00	\$ 81,700.00	\$ 99,475.00
DIRECTIONAL DRILLING	0.032	\$ 630,865.00	\$ -	\$ 630,865.00
COMPOSITE PLUGS	0.034	\$ -	\$ 63,000.00	\$ 63,000.00
TUBING & BHA INSPECT & REPAIR	0.042	\$ 10,803.50	\$ -	\$ 10,803.50
RENTAL TUBING	0.046	\$ -	\$ 32,500.00	\$ 32,500.00
WELL CONTROL EQUIP / SERVICES	0.048	\$ 91,519.60	\$ 216,048.00	\$ 307,567.60
PUMP TRUCK / PRESSURE TESTING	0.054	\$ -	\$ 1,000.00	\$ 1,000.00
MUD, ADDITIVES, AND CHEMICALS	0.060	\$ 303,920.00	\$ 312,400.00	\$ 616,320.00
FRAC PUMPING CHARGES	0.061	\$ -	\$ 3,500,000.00	\$ 3,500,000.00
WATER RIGHTS / TRANSFER / STORAGE	0.062	\$ 43,600.00	\$ 724,500.00	\$ 768,100.00
SOLIDS CONTROL EQUIP / SERVICES	0.066	\$ 102,072.00	\$ -	\$ 102,072.00
MUD / FLUIDS DISPOSAL CHARGES	0.068	\$ 106,000.00	\$ 28,430.00	\$ 134,430.00
CASING CREWS	0.070	\$ 47,500.00	\$ -	\$ 47,500.00
CEMENTING	0.072	\$ 290,000.00	\$ -	\$ 290,000.00
CASING / LINER / FLOAT EQUIPMENT	0.074	\$ 41,500.00	\$ -	\$ 41,500.00
MOBILIZE & DEMOBILIZE	0.086	\$ 235,000.24	\$ 3,000.00	\$ 238,000.24
SUPERVISION / CONTRACT	0.094	\$ 198,000.00	\$ 141,750.00	\$ 339,750.00
CONTRACT ROUSTABOUT	0.103	\$ -	\$ 10,000.00	\$ 10,000.00
CONTRACT LANDWORK / SURVEY	0.114	\$ -	\$ 10,000.00	\$ 10,000.00
REGULTRY / ENVIRON CONSULTANT	0.122	\$ 10,050.00	\$ 5,000.00	\$ 15,050.00
SAFETY AND EMERGENCY RESPONSE	0.124	\$ 3,876.00	\$ 9,340.00	\$ 13,216.00
GEOLOGY	0.186	\$ 10,000.00	\$ -	\$ 10,000.00
FLOW TESTING / EQUIP	0.194	\$ -	\$ 109,125.00	\$ 109,125.00
MUD LOGGING	0.198	\$ 100,000.00	\$ -	\$ 100,000.00
WIRELINE / PERF / PUMPDOWN COSTS	0.200	\$ 110,000.00	\$ 545,050.00	\$ 655,050.00
FACILITY ELECTRIC & AUTOMATION	0.258	\$ -	\$ 70,500.00	\$ 70,500.00
Contingency	5.00%	\$ 200,956.72	\$ 309,093.40	\$ 510,050.12
Tax	6.25%	\$ 251,195.90	\$ 386,366.75	\$ 637,562.65
Total Intangible Cost		\$ 4,471,287.00	\$ 6,877,328.15	\$ 11,348,615.15
Tangibles - Well Equipment				
		Dry Hole Cost	After Casing Point Cost	Total Cost
PIPELINE MECH MATERIALS / EQUIP	0.134	\$ -	\$ -	\$ -
FACILITY MECH MATERIALS / EQUIP	0.136	\$ -	\$ -	\$ -
DRIVE PIPE	0.204	\$ -	\$ -	\$ -
CONDUCTOR PIPE	0.206	\$ 8,400.00	\$ -	\$ 8,400.00
WATER STRING	0.208	\$ -	\$ -	\$ -
SURFACE CASING	0.210	\$ 74,400.00	\$ -	\$ 74,400.00
INTERMEDIATE CASING	0.212	\$ 386,500.00	\$ -	\$ 386,500.00
REMEDIAL CASING	0.213	\$ -	\$ -	\$ -
DRILLING LINER	0.214	\$ -	\$ -	\$ -
PRODUCTION CASING	0.216	\$ 486,500.00	\$ -	\$ 486,500.00
TUBING	0.217	\$ -	\$ 69,000.00	\$ 69,000.00
WELLHEAD / TREE / CHOKES	0.218	\$ 65,173.00	\$ 95,000.00	\$ 160,173.00
DRILLING LINER HANGER	0.220	\$ -	\$ -	\$ -
ISOLATION PACKER	0.222	\$ -	\$ 12,000.00	\$ 12,000.00
PUMPING UNIT, ENGINE	0.232	\$ -	\$ -	\$ -
SURFACE LIFT EQUIP	0.233	\$ -	\$ -	\$ -
DOWNHOLE LIFT EQUIPMENT	0.234	\$ -	\$ 10,000.00	\$ 10,000.00
TANK BATT / PROCESS EQUIP / MAINT	0.236	\$ -	\$ -	\$ -
Tangibles - Lease Equipment				
		Dry Hole Cost	After Casing Point Cost	Total Cost
LINE PIPE	0.238	\$ -	\$ -	\$ -
POWERLINES & SUBSTATION	0.242	\$ -	\$ -	\$ -
TANKS, TANKS STEPS, STAIRS	0.244	\$ -	\$ -	\$ -
BATTERY (HEATER TREATERS)	0.246	\$ -	\$ 42,500.00	\$ 42,500.00
BATTERY (SEPARATOR)	0.248	\$ -	\$ 24,800.00	\$ 24,800.00
BATTERY (GAS TREATING EQUIP)	0.250	\$ -	\$ 12,500.00	\$ 12,500.00
BATTERY (MISC EQUIP)	0.252	\$ -	\$ -	\$ -
FLOW LINE (PIPE WH TO FACILITY)	0.266	\$ -	\$ -	\$ -
PIPELINE TO SALES	0.270	\$ -	\$ -	\$ -
METERS AND METERING EQUIPMENT	0.274	\$ -	\$ 30,000.00	\$ 30,000.00
VALVES, FITTINGS, PROD INSTRUM	0.282	\$ -	\$ 25,000.00	\$ 25,000.00
BUILDINGS	0.310	\$ -	\$ -	\$ -
Contingency	5.00%	\$ 51,048.65	\$ 16,040.00	\$ 67,088.65
Tax	6.25%	\$ 63,810.81	\$ 20,050.00	\$ 83,860.81
Total Tangible Cost		\$ 1,135,832.46	\$ 356,890.00	\$ 1,492,722.46
TOTAL		\$ 5,607,119.46	\$ 7,234,218.15	\$ 12,841,337.61



Ameredev II, LLC

Lea County, New Mexico

SHL: Sec. 31 25S-36E 230' FSL & 1635' FWL

BHL: Sec. 30 25S-36E 50' FNL & 1672' FWL

Nandina Fed Com 25-36-31 103H

AFE # 2019-005

Capital Expenditure

February 21, 2019

5707 Southwest Parkway

Ameredev Operating, LLC
Building I, Suite 275

Austin, Texas 78735

Ameradev N, LLC**Company Entity**

Ameradev Operating, LLC

Date Prepared

February 21, 2019

AFE Type	Project	Well No.	Field Name	Cost Center	AFE No.
Capital	Nandina Fed Com 25-36-31	103H	Delaware	40779	2019-005

Location	County	State	Well Type
SHL: Sec. 31 25S-36E 230' FSL & 1635' FWL BHL: Sec. 30 25S-36E 50' FNL & 1672' FWL	Lea	NM	<i>Oil</i> <i>Expl</i> <i>Gas</i> <i>Prod</i>

Estimate Type	Start Date	Completion Date	Formation	MD
<i>Original</i> <i>Revised</i> <i>Supplemental</i>	August 18, 2019	October 17, 2019	Wolfcamp	22,782' TVD 11,876'

Project Description

Drill and Complete 2 Mile Wolfcamp Lateral and Tie In to Central Tank Battery.

Total Cost**\$12,841,337.61****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

Ameradev 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 Ameradev, you will be subject to all of the terms of such contracts. Upon written request to Ameradev, 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 Ameradev pursuant to the terms and conditions of its contracts.**Joint Interest Approval**

Company	Approved By	Date



Single Well Project

Nandina Fed Com 25-36-31 103H

Intangibles	Code	Dry Hole Cost	After Casing Point Cost	Total Cost
MISC PREPARATION COSTS	0.004	\$ 20,000.00	\$ -	\$ 20,000.00
EASEMENT, ROW, AND ACQUISITION	0.006	\$ 100,000.00	\$ -	\$ 100,000.00
ROAD / LOCATION PREP / RESTORATION	0.008	\$ 100,000.00	\$ -	\$ 100,000.00
DRILLING RIG	0.010	\$ 950,003.04	\$ 90,200.00	\$ 1,040,203.04
COIL TUBING	0.012	\$ -	\$ 130,000.00	\$ 130,000.00
FUEL	0.016	\$ 217,500.00	\$ 2,500.00	\$ 220,000.00
TRAILER, CAMP, AND CATERING	0.018	\$ 36,670.00	\$ 19,305.00	\$ 55,975.00
WATER & SEPTIC	0.020	\$ 68,850.00	\$ -	\$ 68,850.00
SURFACE RENTALS	0.024	\$ 86,630.00	\$ 73,020.00	\$ 159,650.00
DRILL BITS	0.028	\$ 87,000.00	\$ 3,500.00	\$ 90,500.00
DOWNHOLE RENTALS	0.030	\$ 17,775.00	\$ 81,700.00	\$ 99,475.00
DIRECTIONAL DRILLING	0.032	\$ 630,865.00	\$ -	\$ 630,865.00
COMPOSITE PLUGS	0.034	\$ -	\$ 63,000.00	\$ 63,000.00
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RENTAL TUBING	0.046	\$ -	\$ 32,500.00	\$ 32,500.00
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WATER RIGHTS / TRANSFER / STORAGE	0.062	\$ 43,600.00	\$ 724,500.00	\$ 768,100.00
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FLOW TESTING / EQUIP	0.194	\$ -	\$ 109,125.00	\$ 109,125.00
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WIRELINE / PERF / PUMPDOWN COSTS	0.200	\$ 110,000.00	\$ 545,050.00	\$ 655,050.00
FACILITY ELECTRIC & AUTOMATION	0.258	\$ -	\$ 70,500.00	\$ 70,500.00
Contingency	5.00%	\$ 200,956.72	\$ 309,093.40	\$ 510,050.12
Tax	6.25%	\$ 251,195.90	\$ 386,366.75	\$ 637,562.65
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Tangibles - Well Equipment				
		Dry Hole Cost	After Casing Point Cost	Total Cost
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DRIVE PIPE	0.204	\$ -	\$ -	\$ -
CONDUCTOR PIPE	0.206	\$ 8,400.00	\$ -	\$ 8,400.00
WATER STRING	0.208	\$ -	\$ -	\$ -
SURFACE CASING	0.210	\$ 74,400.00	\$ -	\$ 74,400.00
INTERMEDIATE CASING	0.212	\$ 386,500.00	\$ -	\$ 386,500.00
REMEDIAL CASING	0.213	\$ -	\$ -	\$ -
DRILLING LINER	0.214	\$ -	\$ -	\$ -
PRODUCTION CASING	0.216	\$ 486,500.00	\$ -	\$ 486,500.00
TUBING	0.217	\$ -	\$ 69,000.00	\$ 69,000.00
WELLHEAD / TREE / CHOKES	0.218	\$ 65,173.00	\$ 95,000.00	\$ 160,173.00
DRILLING LINER HANGER	0.220	\$ -	\$ -	\$ -
ISOLATION PACKER	0.222	\$ -	\$ 12,000.00	\$ 12,000.00
PUMPING UNIT, ENGINE	0.232	\$ -	\$ -	\$ -
SURFACE LIFT EQUIP	0.233	\$ -	\$ -	\$ -
DOWNHOLE LIFT EQUIPMENT	0.234	\$ -	\$ 10,000.00	\$ 10,000.00
TANK BATT / PROCESS EQUIP / MAINT	0.236	\$ -	\$ -	\$ -
Tangibles - Lease Equipment				
		Dry Hole Cost	After Casing Point Cost	Total Cost
LINE PIPE	0.238	\$ -	\$ -	\$ -
POWERLINES & SUBSTATION	0.242	\$ -	\$ -	\$ -
TANKS, TANKS STEPS, STAIRS	0.244	\$ -	\$ -	\$ -
BATTERY (HEATER TREATERS)	0.246	\$ -	\$ 42,500.00	\$ 42,500.00
BATTERY (SEPARATOR)	0.248	\$ -	\$ 24,800.00	\$ 24,800.00
BATTERY (GAS TREATING EQUIP)	0.250	\$ -	\$ 12,500.00	\$ 12,500.00
BATTERY (MISC EQUIP)	0.252	\$ -	\$ -	\$ -
FLOW LINE (PIPE WH TO FACILITY)	0.266	\$ -	\$ -	\$ -
PIPELINE TO SALES	0.270	\$ -	\$ -	\$ -
METERS AND METERING EQUIPMENT	0.274	\$ -	\$ 30,000.00	\$ 30,000.00
VALVES, FITTINGS, PROD INSTRUM	0.282	\$ -	\$ 25,000.00	\$ 25,000.00
BUILDINGS	0.310	\$ -	\$ -	\$ -
Contingency	5.00%	\$ 51,048.65	\$ 16,040.00	\$ 67,088.65
Tax	6.25%	\$ 63,810.81	\$ 20,050.00	\$ 83,860.81
Total Tangible Cost		\$ 1,135,832.46	\$ 356,890.00	\$ 1,492,722.46
TOTAL		\$ 5,607,119.46	\$ 7,234,218.15	\$ 12,841,337.61



Ameredev II, LLC

Lea County, New Mexico

SHL: Sec. 31 25S-36E 230' FSL & 1020' FWL

BHL: Sec. 30 25S-36E 50' FNL & 1120' FWL

Nandina Fed Com 25-36-31 112H

AFE # 2019-001

Capital Expenditure

February 20, 2019

5707 Southwest Parkway

Ameredev Operating, LLC
Building I, Suite 275

Austin, Texas 78735

Amerdev U.S. LLC**Company Entity**

Amerdev Operating, LLC

Date Prepared

February 20, 2019

AFE Type	Project	Well No.	Field Name	Cost Center	AFE No.
Capital	Nandina Fed Com 25-36-31	112H	Delaware	40773	2019-001

Location	County	State	Well Type
SHL: Sec. 31 25S-36E 230' FSL & 1020' FWL BHL: Sec. 30 25S-36E 50' FNL & 1120' FWL	Lea	NM	<i>Oil</i> <i>Gas</i> <i>Expl</i> <i>Prod</i>

Estimate Type	Start Date	Completion Date	Formation	MD
<i>Original</i>	May 26, 2019	July 25, 2019	Wolfcamp	22,315'
<i>Revised</i>				TVD
<i>Supplemental</i>				12,103'

Project Description

Drill and Complete 2 Mile Wolfcamp Lateral and Tie In to Central Tank Battery.

Total Cost**\$12,841,337.61****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

Amerdev 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 Amerdev, you will be subject to all of the terms of such contracts. Upon written request to Amerdev, 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 Amerdev pursuant to the terms and conditions of its contracts.**Joint Interest Approval**

Company	Approved By	Date



Single Well Project

Nandina Fed Com 25-36-31 112H

Intangibles	Code	Dry Hole Cost	After Casing Point Cost	Total Cost
MISC PREPARATION COSTS	0.004	\$ 20,000.00	\$ -	\$ 20,000.00
EASEMENT, ROW, AND ACQUISITION	0.006	\$ 100,000.00	\$ -	\$ 100,000.00
ROAD / LOCATION PREP / RESTORATION	0.008	\$ 100,000.00	\$ -	\$ 100,000.00
DRILLING RIG	0.010	\$ 950,003.04	\$ 90,200.00	\$ 1,040,203.04
COIL TUBING	0.012	\$ -	\$ 130,000.00	\$ 130,000.00
FUEL	0.016	\$ 217,500.00	\$ 2,500.00	\$ 220,000.00
TRAILER, CAMP, AND CATERING	0.018	\$ 36,670.00	\$ 19,305.00	\$ 55,975.00
WATER & SEPTIC	0.020	\$ 68,850.00	\$ -	\$ 68,850.00
SURFACE RENTALS	0.024	\$ 86,630.00	\$ 73,020.00	\$ 159,650.00
DRILL BITS	0.028	\$ 87,000.00	\$ 3,500.00	\$ 90,500.00
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DIRECTIONAL DRILLING	0.032	\$ 630,865.00	\$ -	\$ 630,865.00
COMPOSITE PLUGS	0.034	\$ -	\$ 63,000.00	\$ 63,000.00
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RENTAL TUBING	0.046	\$ -	\$ 32,500.00	\$ 32,500.00
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PUMP TRUCK / PRESSURE TESTING	0.054	\$ -	\$ 1,000.00	\$ 1,000.00
MUD, ADDITIVES, AND CHEMICALS	0.060	\$ 303,920.00	\$ 312,400.00	\$ 616,320.00
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FACILITY ELECTRIC & AUTOMATION	0.258	\$ -	\$ 70,500.00	\$ 70,500.00
Contingency	5.00%	\$ 200,956.72	\$ 309,093.40	\$ 510,050.12
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DRIVE PIPE	0.204	\$ -	\$ -	\$ -
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POWERLINES & SUBSTATION	0.242	\$ -	\$ -	\$ -
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BATTERY (HEATER TREATERS)	0.246	\$ -	\$ 42,500.00	\$ 42,500.00
BATTERY (SEPARATOR)	0.248	\$ -	\$ 24,800.00	\$ 24,800.00
BATTERY (GAS TREATING EQUIP)	0.250	\$ -	\$ 12,500.00	\$ 12,500.00
BATTERY (MISC EQUIP)	0.252	\$ -	\$ -	\$ -
FLOW LINE (PIPE WH TO FACILITY)	0.266	\$ -	\$ -	\$ -
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METERS AND METERING EQUIPMENT	0.274	\$ -	\$ 30,000.00	\$ 30,000.00
VALVES, FITTINGS, PROD INSTRUM	0.282	\$ -	\$ 25,000.00	\$ 25,000.00
BUILDINGS	0.310	\$ -	\$ -	\$ -
Contingency	5.00%	\$ 51,048.65	\$ 16,040.00	\$ 67,088.65
Tax	6.25%	\$ 63,810.81	\$ 20,050.00	\$ 83,860.81
Total Tangible Cost		\$ 1,135,832.46	\$ 356,890.00	\$ 1,492,722.46
TOTAL		\$ 5,607,119.46	\$ 7,234,218.15	\$ 12,841,337.61



Ameredev II, LLC

Lea County, New Mexico

SHL: Sec. 31 25S-36E 230' FSL & 2348' FWL

BHL: Sec. 30 25S-36E 50' FNL & 2318' FWL

Nandina Fed Com 25-36-31 114H

AFE # 2019-004

Capital Expenditure

February 21, 2019

5707 Southwest Parkway

Ameredev Operating, LLC
Building I, Suite 275

Austin, Texas 78735



Ameradev LLC

Company Entity

Ameradev Operating, LLC

Date Prepared

February 21, 2019

AFE Type	Project	Well No.	Field Name	Cost Center	AFE No.
Capital	Nandina Fed Com 25-36-31	114H	Delaware	40786	2019-004

Location	County	State	Well Type
SHL: Sec. 31 25S-36E 230' FSL & 2348' FWL BHL: Sec. 30 25S-36E 50' FNL & 2318' FWL	Lea	NM	<i>Oil</i> <i>Gas</i> <i>Expl</i> <i>Prod</i>

Estimate Type	Start Date	Completion Date	Formation	MD
<i>Original</i>	July 7, 2019	September 5, 2019	Wolfcamp	22,773'
<i>Revised</i>				TVD
<i>Supplemental</i>				11,959'

Project Description

Drill and Complete 2 Mile Wolfcamp Lateral and Tie In to Central Tank Battery.

Total Cost

\$12,841,337.61

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

Ameradev 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 Ameradev, you will be subject to all of the terms of such contracts. Upon written request to Ameradev, 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 Ameradev pursuant to the terms and conditions of its contracts.

Joint Interest Approval

Company	Approved By	Date



Single Well Project

Nandina Fed Com 25-36-31 114H

Intangibles	Code	Dry Hole Cost	After Casing Point Cost	Total Cost
MISC PREPARATION COSTS	0.004	\$ 20,000.00	\$ -	\$ 20,000.00
EASEMENT, ROW, AND ACQUISITION	0.006	\$ 100,000.00	\$ -	\$ 100,000.00
ROAD / LOCATION PREP / RESTORATION	0.008	\$ 100,000.00	\$ -	\$ 100,000.00
DRILLING RIG	0.010	\$ 950,003.04	\$ 90,200.00	\$ 1,040,203.04
COIL TUBING	0.012	\$ -	\$ 130,000.00	\$ 130,000.00
FUEL	0.016	\$ 217,500.00	\$ 2,500.00	\$ 220,000.00
TRAILER, CAMP, AND CATERING	0.018	\$ 36,670.00	\$ 19,305.00	\$ 55,975.00
WATER & SEPTIC	0.020	\$ 68,850.00	\$ -	\$ 68,850.00
SURFACE RENTALS	0.024	\$ 86,630.00	\$ 73,020.00	\$ 159,650.00
DRILL BITS	0.028	\$ 87,000.00	\$ 3,500.00	\$ 90,500.00
DOWNHOLE RENTALS	0.030	\$ 17,775.00	\$ 81,700.00	\$ 99,475.00
DIRECTIONAL DRILLING	0.032	\$ 630,865.00	\$ -	\$ 630,865.00
COMPOSITE PLUGS	0.034	\$ -	\$ 63,000.00	\$ 63,000.00
TUBING & BHA INSPECT & REPAIR	0.042	\$ 10,803.50	\$ -	\$ 10,803.50
RENTAL TUBING	0.046	\$ -	\$ 32,500.00	\$ 32,500.00
WELL CONTROL EQUIP / SERVICES	0.048	\$ 91,519.60	\$ 216,048.00	\$ 307,567.60
PUMP TRUCK / PRESSURE TESTING	0.054	\$ -	\$ 1,000.00	\$ 1,000.00
MUD, ADDITIVES, AND CHEMICALS	0.060	\$ 303,920.00	\$ 312,400.00	\$ 616,320.00
FRAC PUMPING CHARGES	0.061	\$ -	\$ 3,500,000.00	\$ 3,500,000.00
WATER RIGHTS / TRANSFER / STORAGE	0.062	\$ 43,600.00	\$ 724,500.00	\$ 768,100.00
SOLIDS CONTROL EQUIP / SERVICES	0.066	\$ 102,072.00	\$ -	\$ 102,072.00
MUD / FLUIDS DISPOSAL CHARGES	0.068	\$ 106,000.00	\$ 28,430.00	\$ 134,430.00
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CEMENTING	0.072	\$ 290,000.00	\$ -	\$ 290,000.00
CASING / LINER / FLOAT EQUIPMENT	0.074	\$ 41,500.00	\$ -	\$ 41,500.00
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CONTRACT ROUSTABOUT	0.103	\$ -	\$ 10,000.00	\$ 10,000.00
CONTRACT LANDWORK / SURVEY	0.114	\$ -	\$ 10,000.00	\$ 10,000.00
REGULTRY / ENVIRON CONSULTANT	0.122	\$ 10,050.00	\$ 5,000.00	\$ 15,050.00
SAFETY AND EMERGENCY RESPONSE	0.124	\$ 3,876.00	\$ 9,340.00	\$ 13,216.00
GEOLOGY	0.186	\$ 10,000.00	\$ -	\$ 10,000.00
FLOW TESTING / EQUIP	0.194	\$ -	\$ 109,125.00	\$ 109,125.00
MUD LOGGING	0.198	\$ 100,000.00	\$ -	\$ 100,000.00
WIRELINE / PERF / PUMPDOWN COSTS	0.200	\$ 110,000.00	\$ 545,050.00	\$ 655,050.00
FACILITY ELECTRIC & AUTOMATION	0.258	\$ -	\$ 70,500.00	\$ 70,500.00
Contingency	5.00%	\$ 200,956.72	\$ 309,093.40	\$ 510,050.12
Tax	6.25%	\$ 251,195.90	\$ 386,366.75	\$ 637,562.65
Total Intangible Cost		\$ 4,471,287.00	\$ 6,877,328.15	\$ 11,348,615.15
Tangibles - Well Equipment				
PIPELINE MECH MATERIALS / EQUIP	0.134	\$ -	\$ -	\$ -
FACILITY MECH MATERIALS / EQUIP	0.136	\$ -	\$ -	\$ -
DRIVE PIPE	0.204	\$ -	\$ -	\$ -
CONDUCTOR PIPE	0.206	\$ 8,400.00	\$ -	\$ 8,400.00
WATER STRING	0.208	\$ -	\$ -	\$ -
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DRILLING LINER	0.214	\$ -	\$ -	\$ -
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WELLHEAD / TREE / CHOKES	0.218	\$ 65,173.00	\$ 95,000.00	\$ 160,173.00
DRILLING LINER HANGER	0.220	\$ -	\$ -	\$ -
ISOLATION PACKER	0.222	\$ -	\$ 12,000.00	\$ 12,000.00
PUMPING UNIT, ENGINE	0.232	\$ -	\$ -	\$ -
SURFACE LIFT EQUIP	0.233	\$ -	\$ -	\$ -
DOWNHOLE LIFT EQUIPMENT	0.234	\$ -	\$ 10,000.00	\$ 10,000.00
TANK BATT / PROCESS EQUIP / MAINT	0.236	\$ -	\$ -	\$ -
Tangibles - Lease Equipment				
LINE PIPE	0.238	\$ -	\$ -	\$ -
POWERLINES & SUBSTATION	0.242	\$ -	\$ -	\$ -
TANKS, TANKS STEPS, STAIRS	0.244	\$ -	\$ -	\$ -
BATTERY (HEATER TREATERS)	0.246	\$ -	\$ 42,500.00	\$ 42,500.00
BATTERY (SEPARATOR)	0.248	\$ -	\$ 24,800.00	\$ 24,800.00
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TOTAL		\$ 5,607,119.46	\$ 7,234,218.15	\$ 12,841,337.61



Ameredev II, LLC

Lea County, New Mexico

SHL: Sec. 31 25S-36E 230' FSL & 430' FWL

BHL: Sec. 30 25S-36E 50' FNL & 380' FWL

Nandina Fed Com 25-36-31 121H

AFE # 2019-002

Capital Expenditure

February 20, 2019

5707 Southwest Parkway

Ameredev Operating, LLC
Building I, Suite 275

Austin, Texas 78735

**Company Entity**

Ameredev Operating, LLC

Date Prepared

February 20, 2019

AFE Type	Project	Well No.	Field Name	Cost Center	AFE No.
Capital	Nandina Fed Com 25-36-31	121H	Delaware	40770	2019-002

Location	County	State	Well Type
SHL: Sec. 31 25S-36E 230' FSL & 430' FWL BHL: Sec. 30 25S-36E 50' FNL & 380' FWL	Lea	NM	<i>Oil</i> <i>Gas</i> <i>Expl</i> <i>Prod</i>

Estimate Type	Start Date	Completion Date	Formation	MD
<i>Original</i>	July 16, 2019	September 14, 2019	Wolfcamp	22,431'
<i>Revised</i>				TVD
<i>Supplemental</i>				12,447'

Project Description

Drill and Complete 2 Mile Wolfcamp Lateral and Tie In to Central Tank Battery.

Total Cost**\$12,841,337.61****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.

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☐ 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

Nandina Fed Com 25-36-31 121H

Intangibles	Code	Dry Hole Cost	After Casing Point Cost	Total Cost
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**STATE OF NEW MEXICO
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES
OIL CONSERVATION DIVISION**

**APPLICATION OF AMEREDEV OPERATING, LLC
FOR COMPULSORY POOLING AND APPROVAL OF
A NON-STANDARD WELL LOCATION,
LEA COUNTY, NEW MEXICO.**

CASE NO. 20331

**AFFIDAVIT OF PARKER FOY
IN SUPPORT OF CASE NO. 20331**

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 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 areas.
4. In this case, Ameredev is targeting the Wolfcamp formation.
5. **Ameredev Exhibit B-1** is a locator map. It shows Ameredev's acreage in yellow and the path of the proposed wellbores for the proposed **Nandina Fed Com 25 36 31 No. 101H Well, Nandina Fed Com 25 36 31 No. 103H Well, Nandina Fed Com 25 36 31 No. 112H Well, Nandina Fed Com 25 36 31 No. 114H Well, and Nandina Fed Com 25 36 31 No. 121H Well.** Nearby producing wells are marked with a green dot.
6. **Ameredev Exhibit B-2** is a subsea structure map that I prepared off the top of the Wolfcamp formation. The contour interval is 100 feet. The structure map shows the Wolfcamp gently dipping to the southwest. The structure appears consistent across the proposed wellbore

paths. I do not observe any faulting, pinchouts, or other geologic impediments to horizontal drilling.

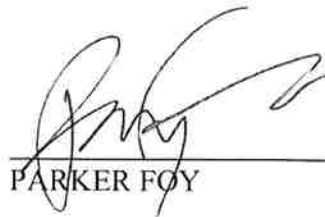
7. **Ameredev Exhibit B-3** is a map showing the location of the wells used to create the stratigraphic cross-section in the next exhibit. These three wells from A to A' are representative of the geology in the area.

8. **Ameredev Exhibit B-4** is a stratigraphic cross-section that I prepared displaying open-hole logs run over the Wolfcamp from three representative wells denoted from A to A'. For each well in the cross-section, the exhibit shows the following logs: gamma ray, resistivity, and porosity. The proposed target interval is labeled and marked. The logs in the cross-section demonstrate that the target interval, within the Wolfcamp, is consistent in thickness, across the entire proposed spacing unit.

9. In my opinion, each tract comprising the proposed spacing units will be productive and contribute more-or-less equally to production from the wellbore.

10. In my opinion, the granting of Ameredev's application in this is in the best interest of conservation, the prevention of waste, and protection of correlative rights.

11. Ameredev Exhibits A-1 through A-4 were either prepared by me or compiled under my direction and supervision.


PARKER FOY

STATE OF TEXAS)
)
COUNTY OF TRAVIS)

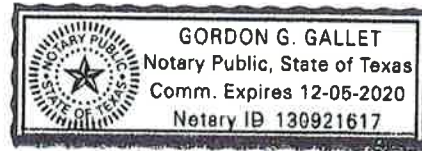
SUBSCRIBED and SWORN to before me this 2nd day of April 2019 by Parker Foy.



NOTARY PUBLIC

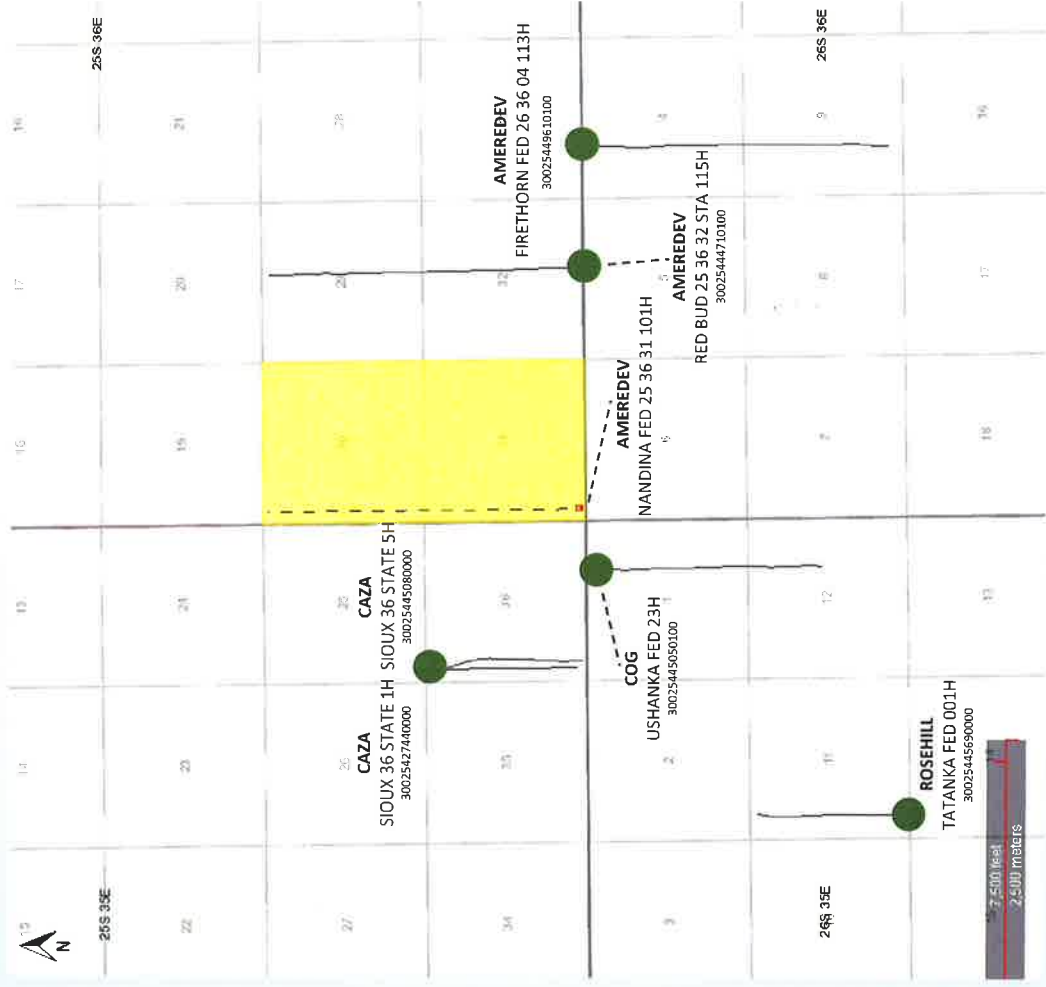
My Commission Expires:

12/5/2020



12244199_1

Wolfcamp Pool – Nandina Fed Com 25-36-31 101H



Map Legend

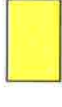
SHL BHL



Ameredevelop WFMP Horizontal Locations



Producing WFMP Wells



Ameredevelop Acreage



BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. B-1

Case No. 20331

Submitted by: AMEREDEV OPERATING, LLC

Hearing Date: April 4, 2019

SHL BHL

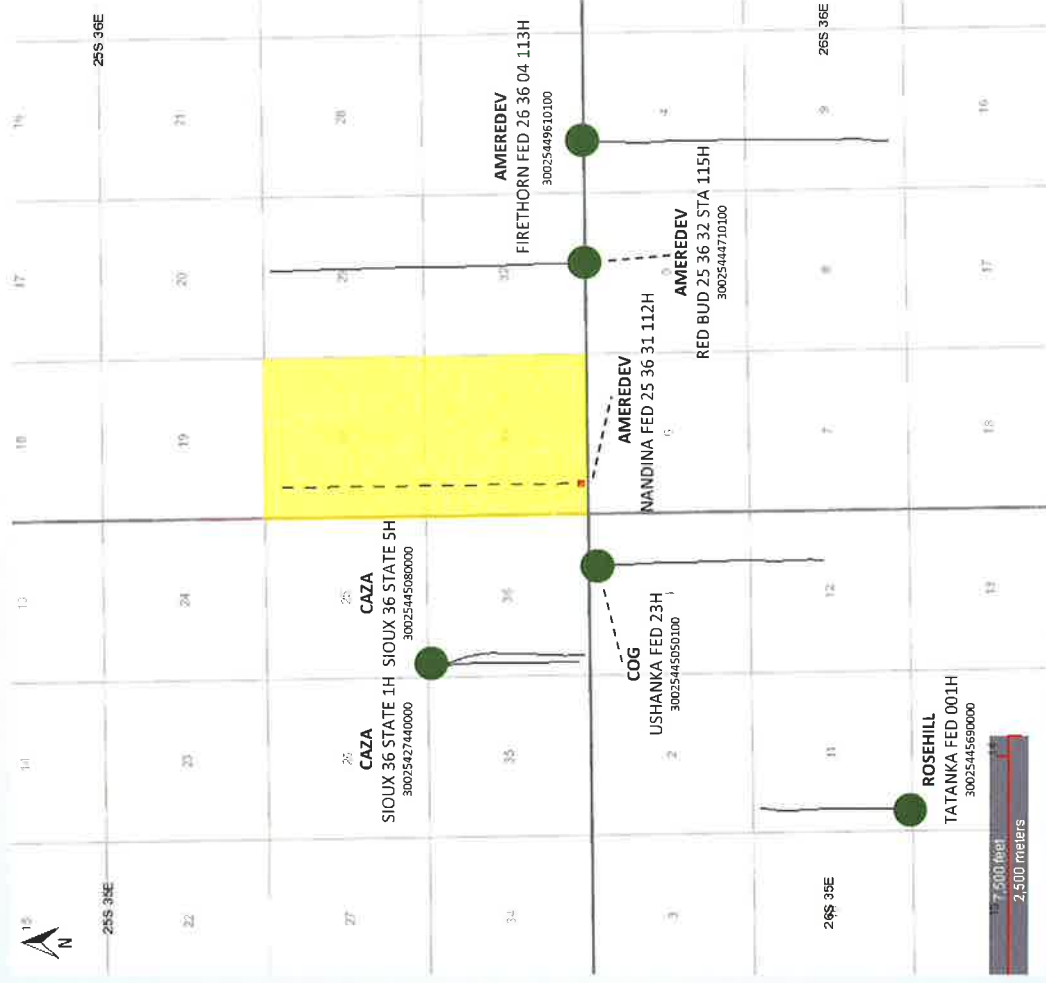
Amerdev WFMP Horizontal Locations

Producing WFMP Wells




Amerdev Acreage



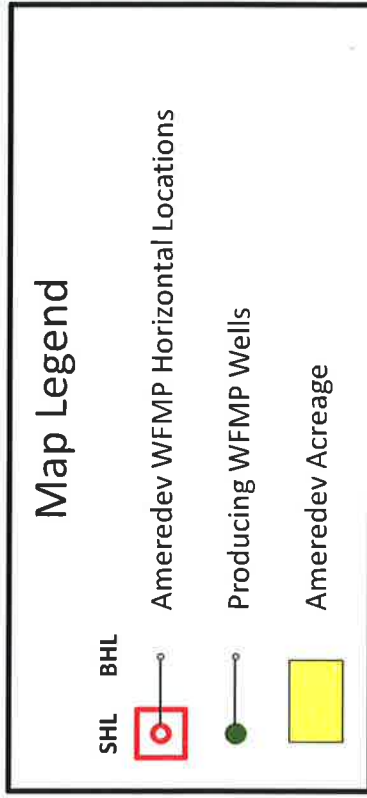
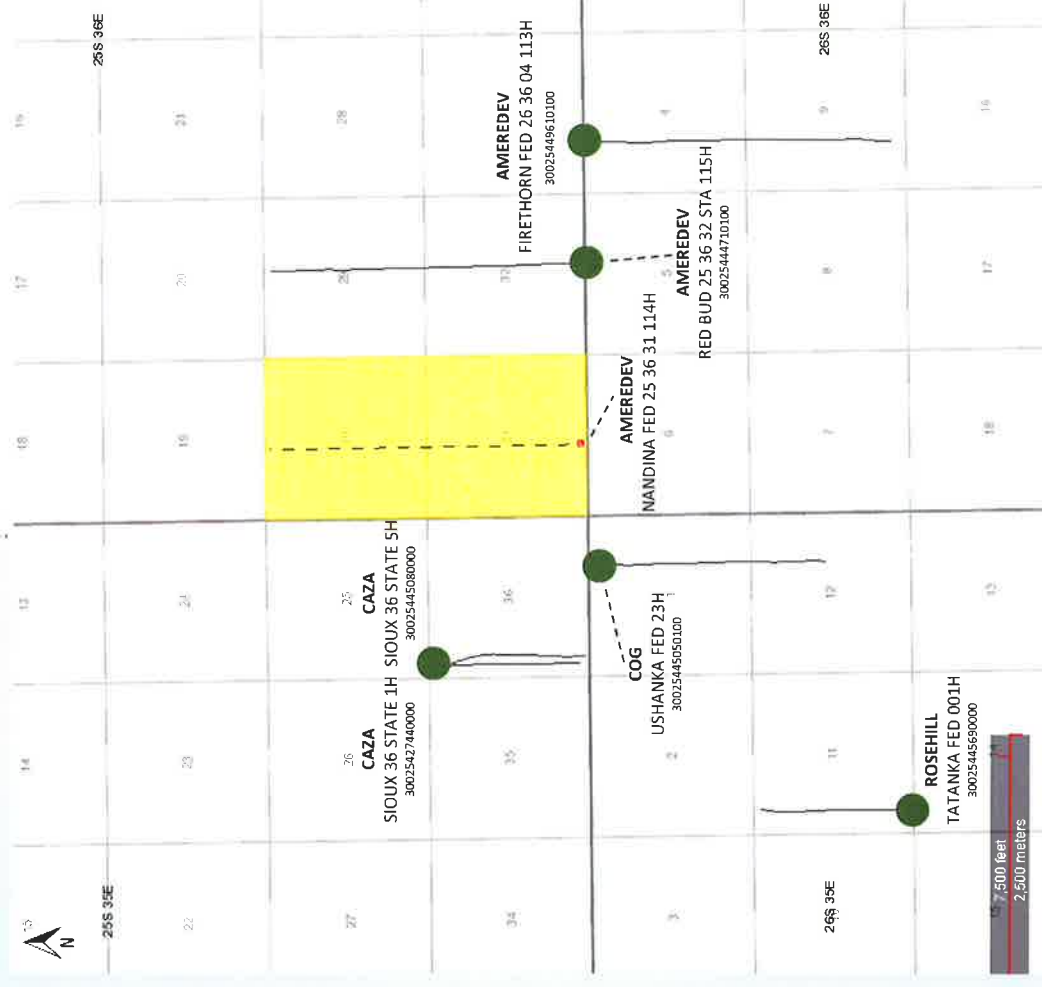
Wolfcamp Pool – Nandina Fed Com 25-36-31 112H



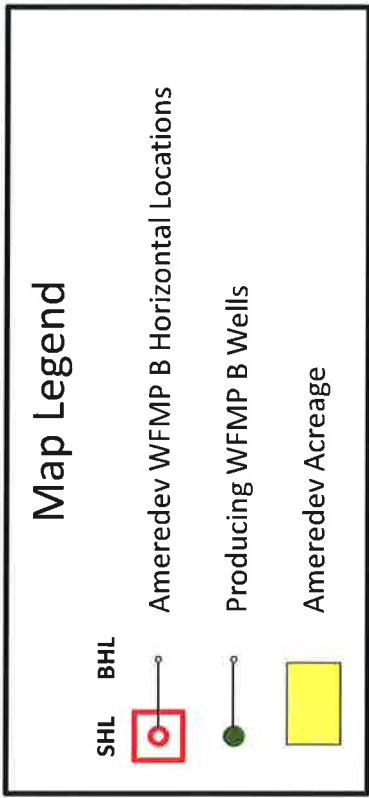
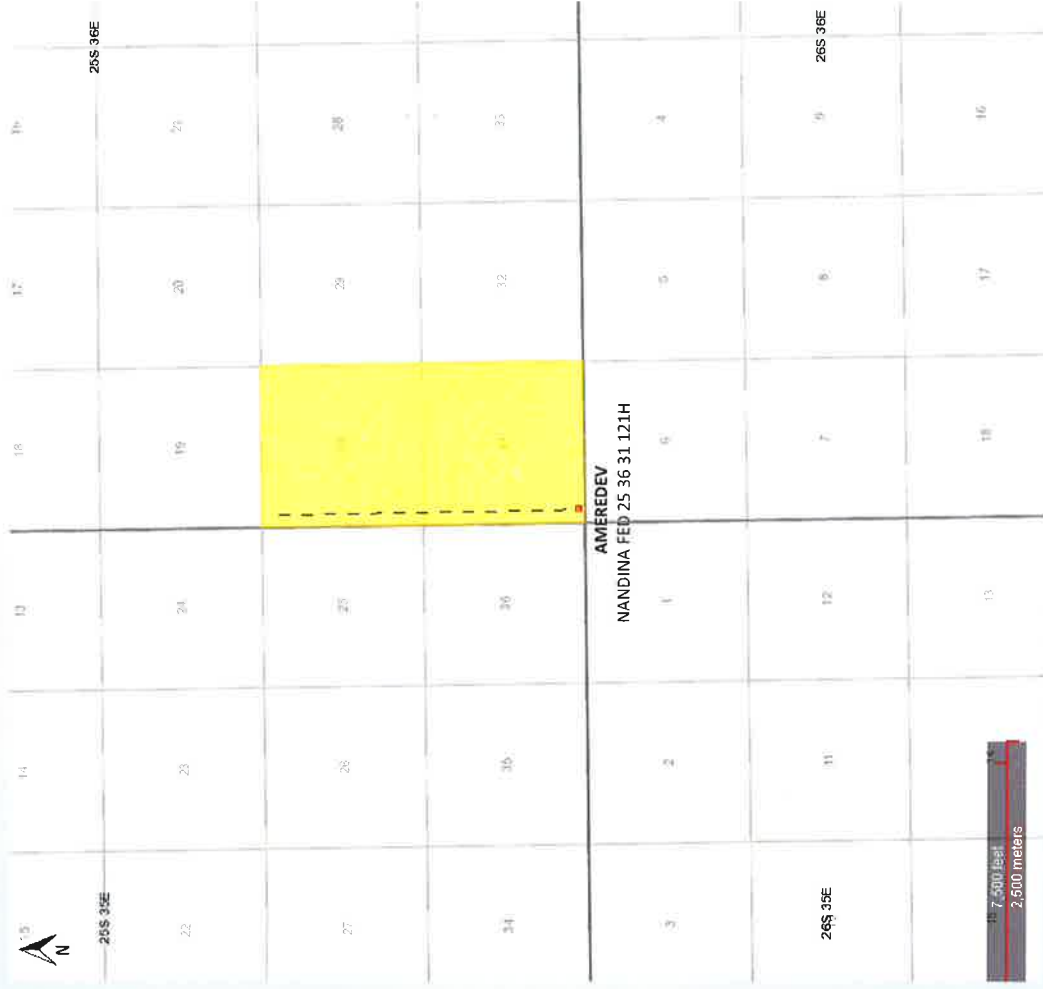
Map Legend

- SHL BHL
-  Ameredeve WFMP Horizontal Locations
-  Producing WFMP Wells
-  Ameredeve Acreage

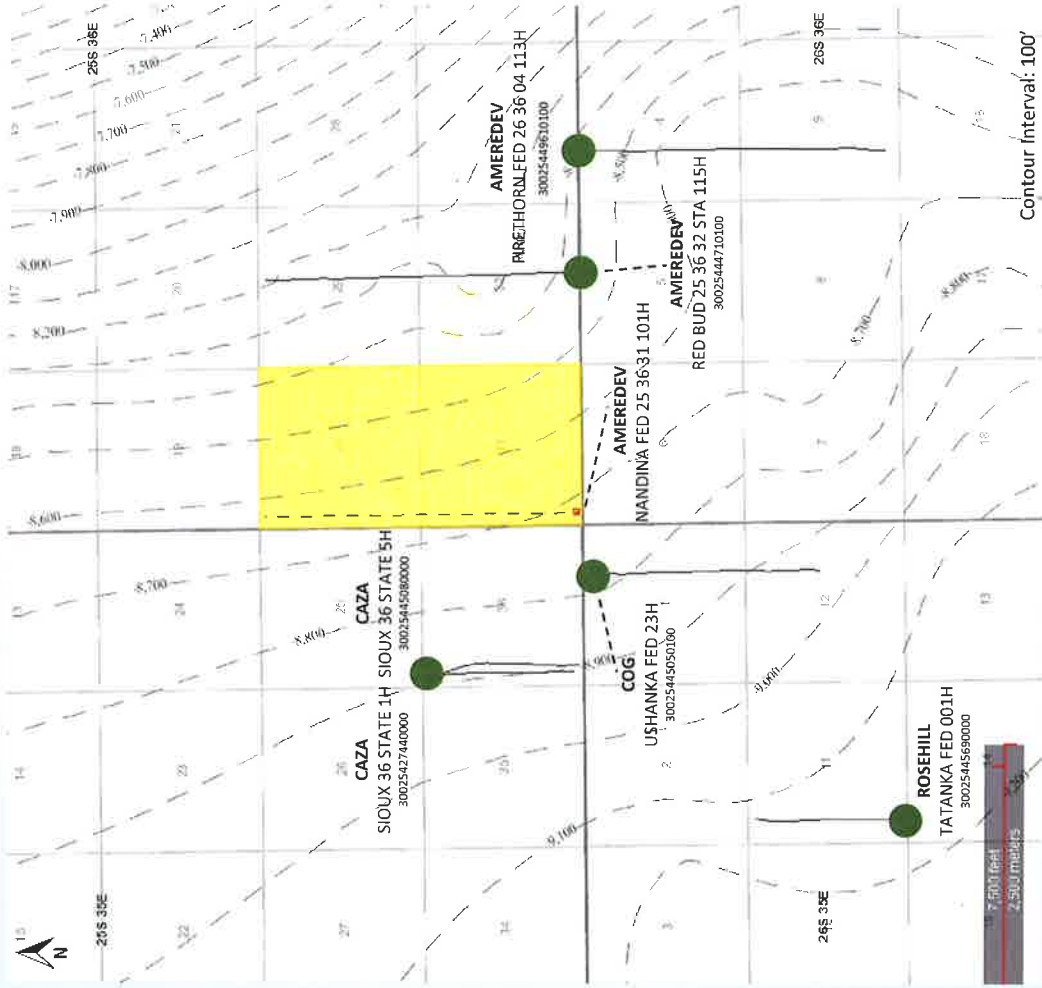
Wolfcamp Pool — Nandina Fed Com 25-36-31 114H



Wolfcamp B Pool – Nandina Fed Com 25-36-31 121H



Wolfcamp Pool – WFMP Structure Map (Subsea Depth)



Map Legend

SHL BHL



Ameredev WFMP Horizontal Locations

Producing WFMP Wells



Ameredev Acreage



Contour Interval: 100'



BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. B-2

Case No. 20331

Submitted by: AMEREDEV OPERATING, LLC

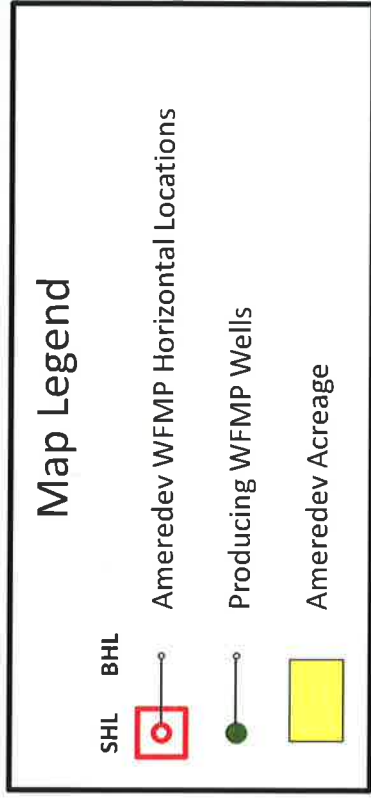
Hearing Date: April 4, 2019

Topographic map of the Rose Hill area in the Black Hills National Forest. The map shows a yellow rectangular area of interest, likely a study area or a specific land management unit. The map includes contour lines, spot elevations, and labels for various locations and features.

Key Features and Labels:

- Yellow Area:** A rectangular area in the center of the map, highlighted in yellow.
- Contour Lines:** Dashed lines representing elevation contours, with labels such as 7,500, 7,600, 7,700, 7,800, 7,900, 8,000, 8,100, 8,200, 8,300, 8,400, 8,500, 8,600, 8,700, 8,800, 8,900, 9,000, 9,100, 9,200, 9,300, 9,400, 9,500, 9,600, 9,700, 9,800, 9,900, 10,000, 10,100, 10,200, 10,300, 10,400, 10,500, 10,600, 10,700, 10,800, 10,900, 11,000, 11,100, 11,200, 11,300, 11,400, 11,500, 11,600, 11,700, 11,800, 11,900, 12,000, 12,100, 12,200, 12,300, 12,400, 12,500, 12,600, 12,700, 12,800, 12,900, 13,000, 13,100, 13,200, 13,300, 13,400, 13,500, 13,600, 13,700, 13,800, 13,900, 14,000, 14,100, 14,200, 14,300, 14,400, 14,500, 14,600, 14,700, 14,800, 14,900, 15,000, 15,100, 15,200, 15,300, 15,400, 15,500, 15,600, 15,700, 15,800, 15,900, 16,000, 16,100, 16,200, 16,300, 16,400, 16,500, 16,600, 16,700, 16,800, 16,900, 17,000, 17,100, 17,200, 17,300, 17,400, 17,500, 17,600, 17,700, 17,800, 17,900, 18,000, 18,100, 18,200, 18,300, 18,400, 18,500, 18,600, 18,700, 18,800, 18,900, 19,000, 19,100, 19,200, 19,300, 19,400, 19,500, 19,600, 19,700, 19,800, 19,900, 20,000, 20,100, 20,200, 20,300, 20,400, 20,500, 20,600, 20,700, 20,800, 20,900, 21,000, 21,100, 21,200, 21,300, 21,400, 21,500, 21,600, 21,700, 21,800, 21,900, 22,000, 22,100, 22,200, 22,300, 22,400, 22,500, 22,600, 22,700, 22,800, 22,900, 23,000, 23,100, 23,200, 23,300, 23,400, 23,500, 23,600, 23,700, 23,800, 23,900, 24,000, 24,100, 24,200, 24,300, 24,400, 24,500, 24,600, 24,700, 24,800, 24,900, 25,000, 25,100, 25,200, 25,300, 25,400, 25,500, 25,600, 25,700, 25,800, 25,900, 26,000, 26,100, 26,200, 26,300, 26,400, 26,500, 26,600, 26,700, 26,800, 26,900, 27,000, 27,100, 27,200, 27,300, 27,400, 27,500, 27,600, 27,700, 27,800, 27,900, 28,000, 28,100, 28,200, 28,300, 28,400, 28,500, 28,600, 28,700, 28,800, 28,900, 29,000, 29,100, 29,200, 29,300, 29,400, 29,500, 29,600, 29,700, 29,800, 29,900, 30,000, 30,100, 30,200, 30,300, 30,400, 30,500, 30,600, 30,700, 30,800, 30,900, 31,000, 31,100, 31,200, 31,300, 31,400, 31,500, 31,600, 31,700, 31,800, 31,900, 32,000, 32,100, 32,200, 32,300, 32,400, 32,500, 32,600, 32,700, 32,800, 32,900, 33,000, 33,100, 33,200, 33,300, 33,400, 33,500, 33,600, 33,700, 33,800, 33,900, 34,000, 34,100, 34,200, 34,300, 34,400, 34,500, 34,600, 34,700, 34,800, 34,900, 35,000, 35,100, 35,200, 35,300, 35,400, 35,500, 35,600, 35,700, 35,800, 35,900, 36,000, 36,100, 36,200, 36,300, 36,400, 36,500, 36,600, 36,700, 36,800, 36,900, 37,000, 37,100, 37,200, 37,300, 37,400, 37,500, 37,600, 37,700, 37,800, 37,900, 38,000, 38,100, 38,200, 38,300, 38,400, 38,500, 38,600, 38,700, 38,800, 38,900, 39,000, 39,100, 39,200, 39,300, 39,400, 39,500, 39,600, 39,700, 39,800, 39,900, 40,000, 40,100, 40,200, 40,300, 40,400, 40,500, 40,600, 40,700, 40,800, 40,900, 41,000, 41,100, 41,200, 41,300, 41,400, 41,500, 41,600, 41,700, 41,800, 41,900, 42,000, 42,100, 42,200, 42,300, 42,400, 42,500, 42,600, 42,700, 42,800, 42,900, 43,000, 43,100, 43,200, 43,300, 43,400, 43,500, 43,600, 43,700, 43,800, 43,900, 44,000, 44,100, 44,200, 44,300, 44,400, 44,500, 44,600, 44,700, 44,800, 44,900, 45,000, 45,100, 45,200, 45,300, 45,400, 45,500, 45,600, 45,700, 45,800, 45,900, 46,000, 46,100, 46,200, 46,300, 46,400, 46,500, 46,600, 46,700, 46,800, 46,900, 47,000, 47,100, 47,200, 47,300, 47,400, 47,500, 47,600, 47,700, 47,800, 47,900, 48,000, 48,100, 48,200, 48,300, 48,400, 48,500, 48,600, 48,700, 48,800, 48,900, 49,000, 49,100, 49,200, 49,300, 49,400, 49,500, 49,600, 49,700, 49,800, 49,900, 50,000, 50,100, 50,200, 50,300, 50,400, 50,500, 50,600, 50,700, 50,800, 50,900, 51,000, 51,100, 51,200, 51,300, 51,400, 51,500, 51,600, 51,700, 51,800, 51,900, 52,000, 52,100, 52,200, 52,300, 52,400, 52,500, 52,600, 52,700, 52,800, 52,900, 53,000, 53,100, 53,200, 53,300, 53,400, 53,500, 53,600, 53,700, 53,800, 53,900, 54,000, 54,100, 54,200, 54,300, 54,400, 54,500, 54,600, 54,700, 54,800, 54,900, 55,000, 55,100, 55,200, 55,300, 55,400, 55,500, 55,600, 55,700, 55,800, 55,900, 56,000, 56,100, 56,200, 56,300, 56,400, 56,500, 56,600, 56,700, 56,800,

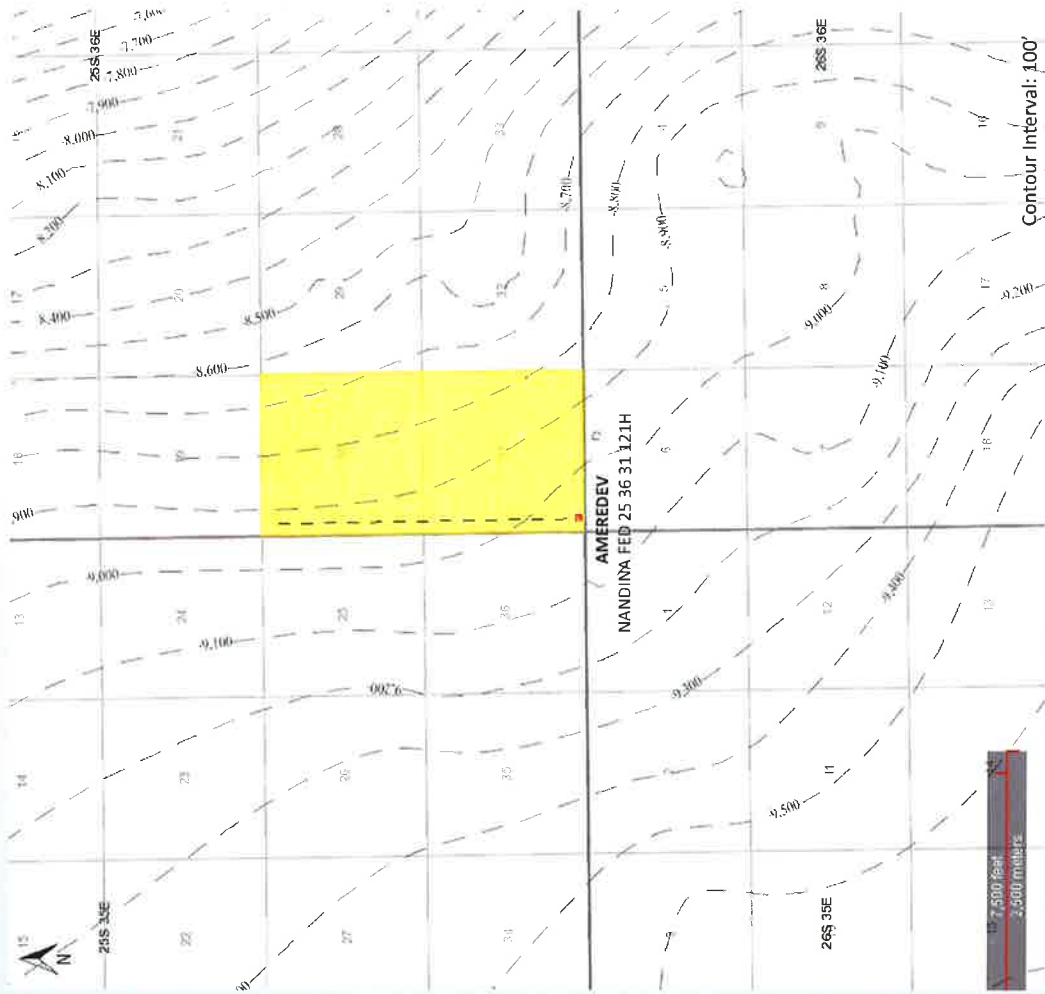


[illegible]



Wolfcamp Pool – WFMP Structure Map (Subsea Depth)



Wolfcamp Pool – WFMP B Structure Map (Subsea Depth)



Map Legend

SHL	BHL	
		Ameredev WFMP B Horizontal Locations
		Producing WFMP B Wells
		Ameredev Acreage

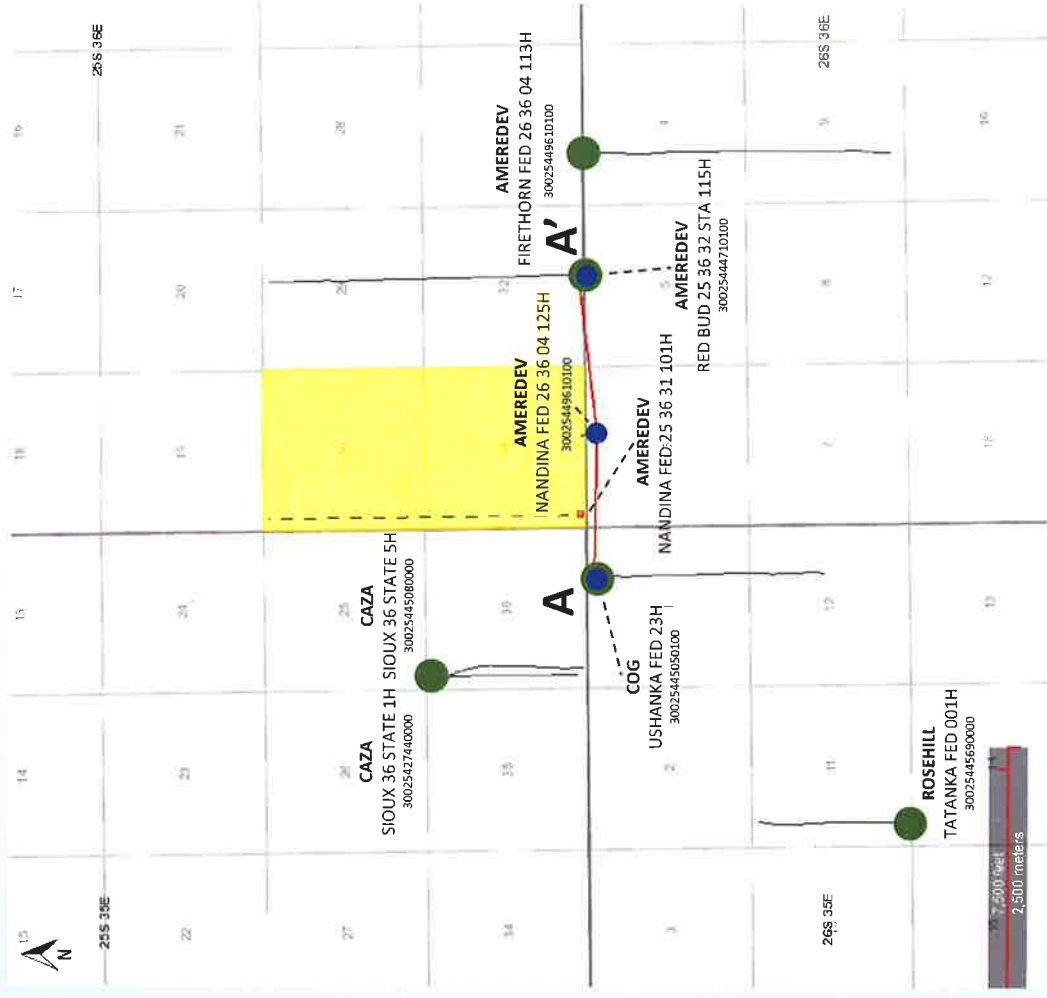
SHL BHL

Ameredev WFMP B Horizontal Locations

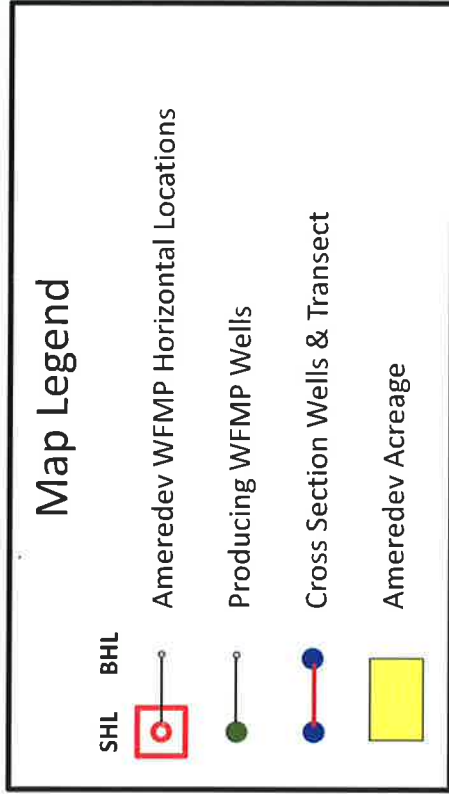
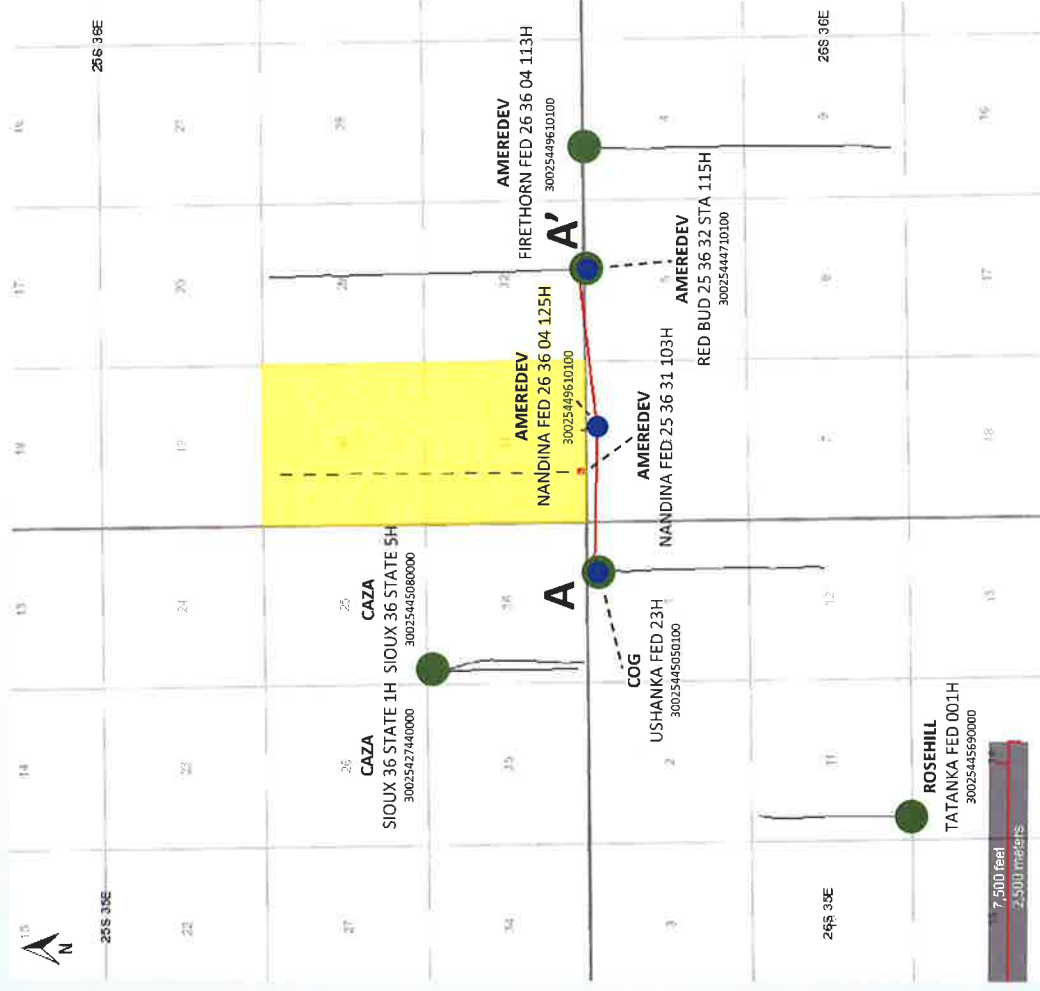
Producing WFMP B Wells

Ameredev Acreage

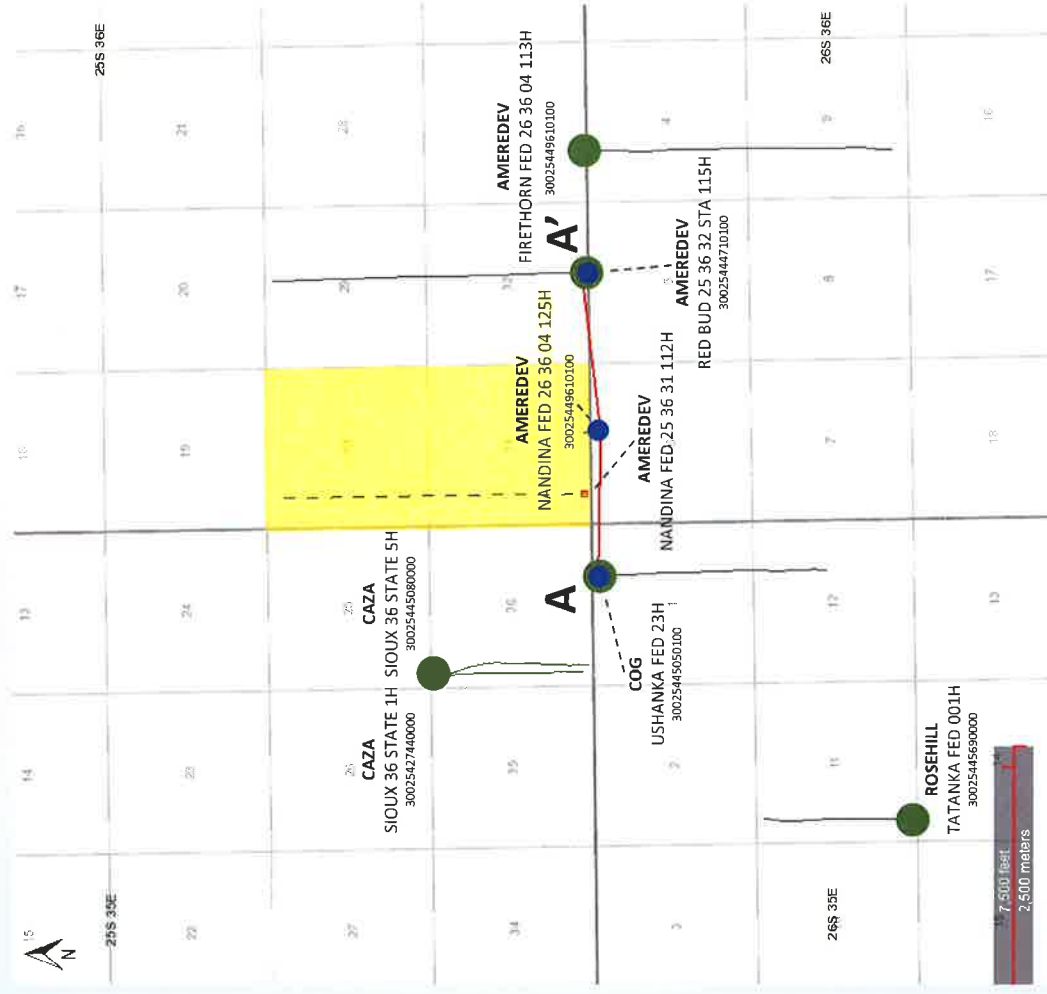
Wolfcamp Pool – Cross Section Map



Wolfcamp Pool – Cross Section Map



Wolfcamp Pool – Cross Section Map

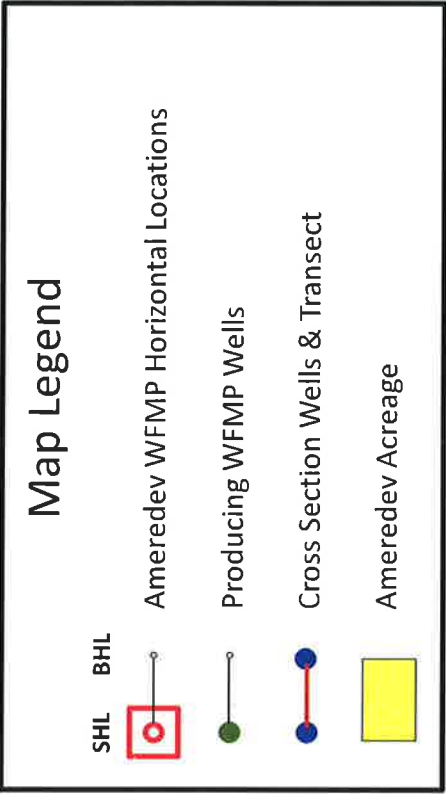
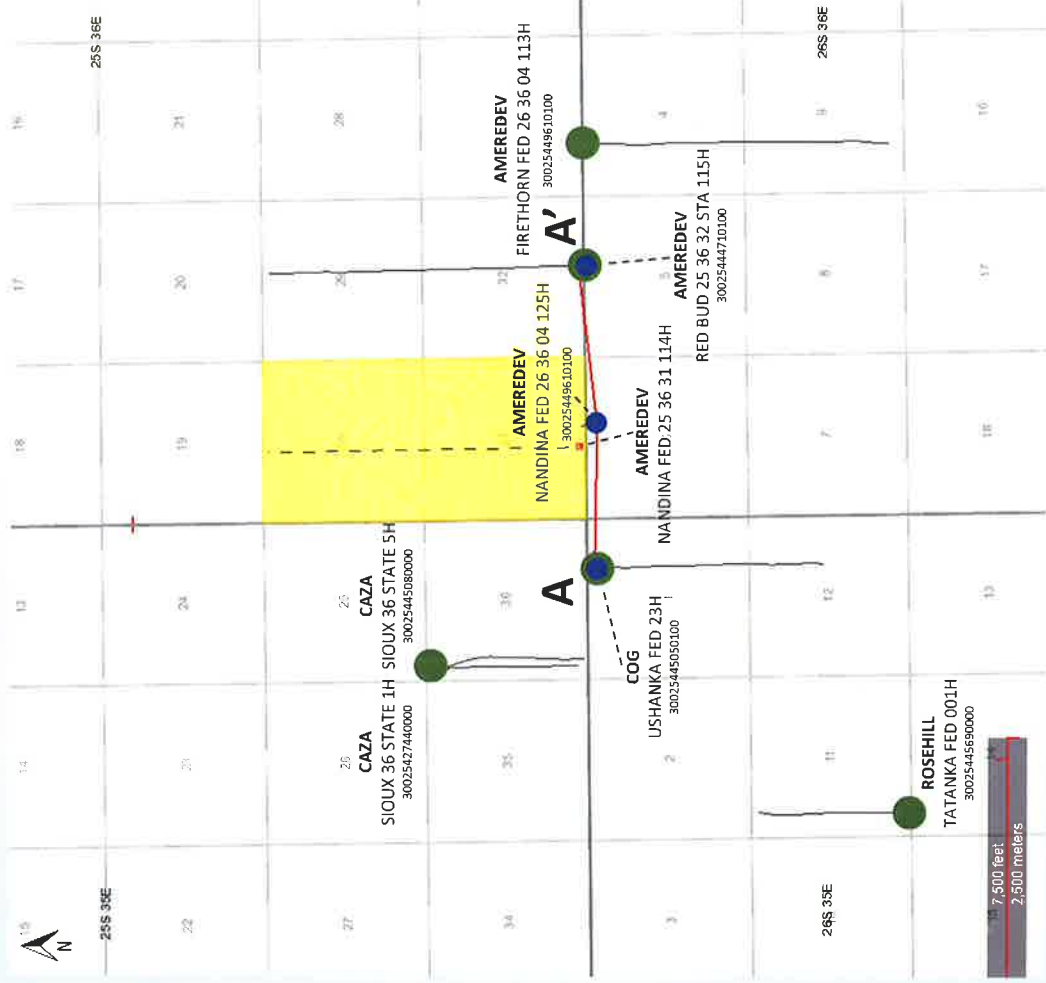


Map Legend

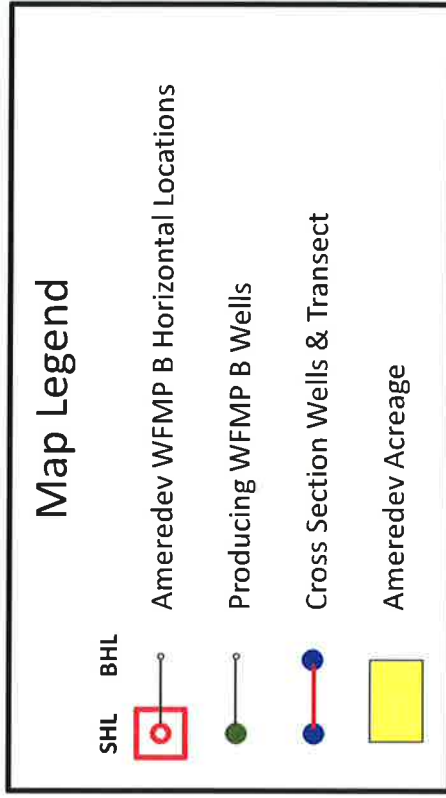
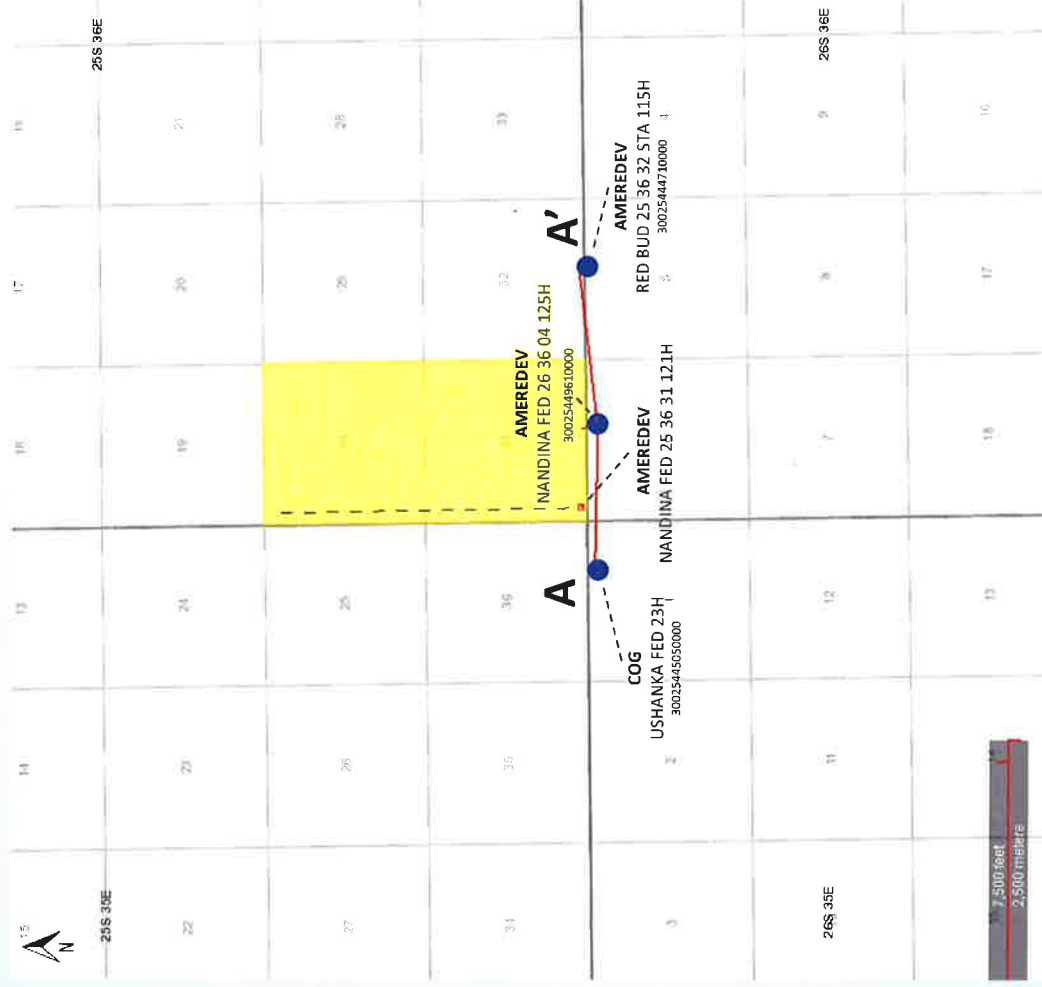
- SHL BHL
- Ameredev WFMP Horizontal Locations
- Producing WFMP Wells
- Cross Section Wells & Transect
- Ameredev Acreage



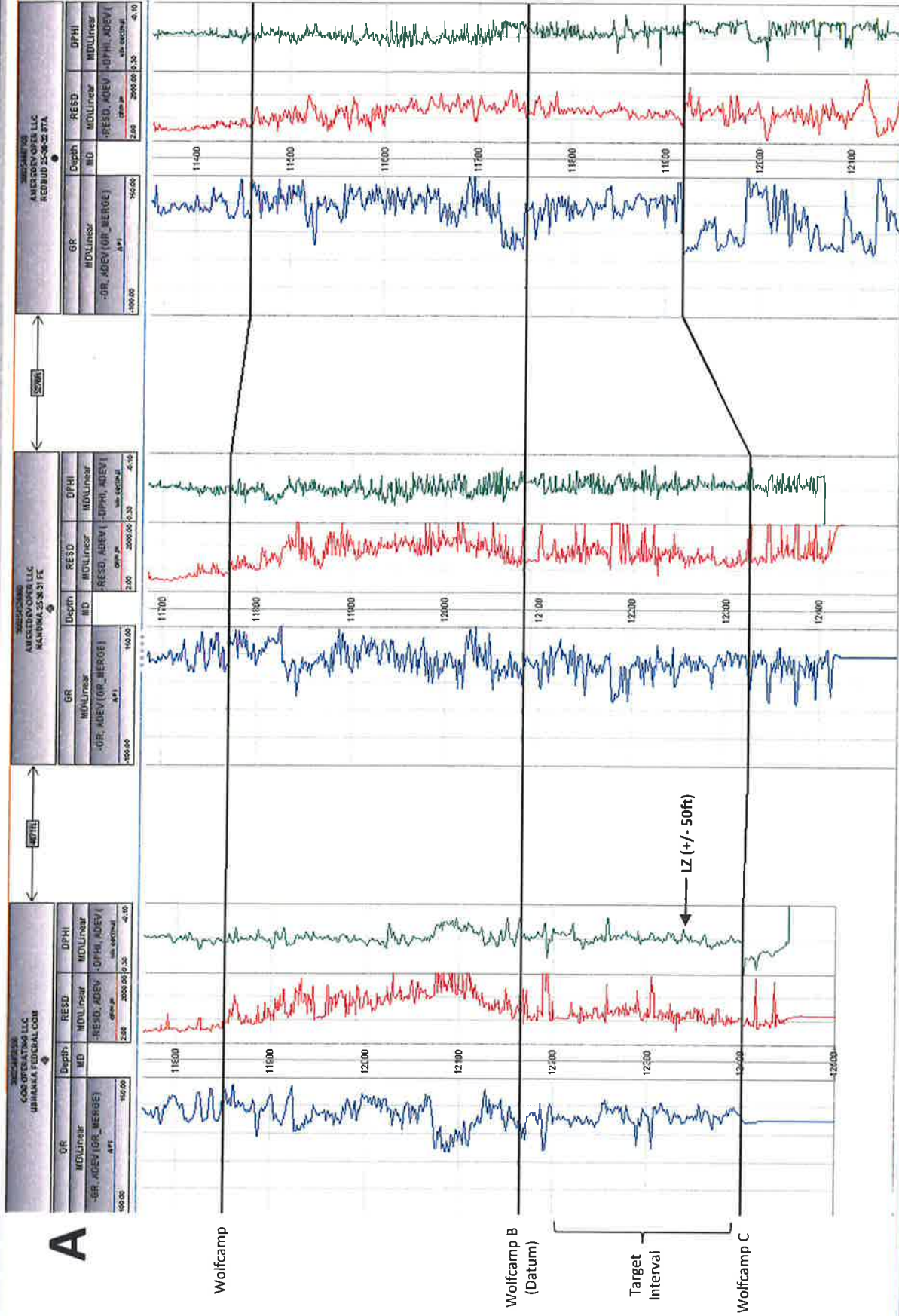
Wolfcamp Pool – Cross Section Map



Wolfcamp B Pool – Cross Section Map



Wolfcamp B Pool - Stratigraphic Cross Section



A

A'



Nandina Fed Com 25 36 31 No. 101H

A'



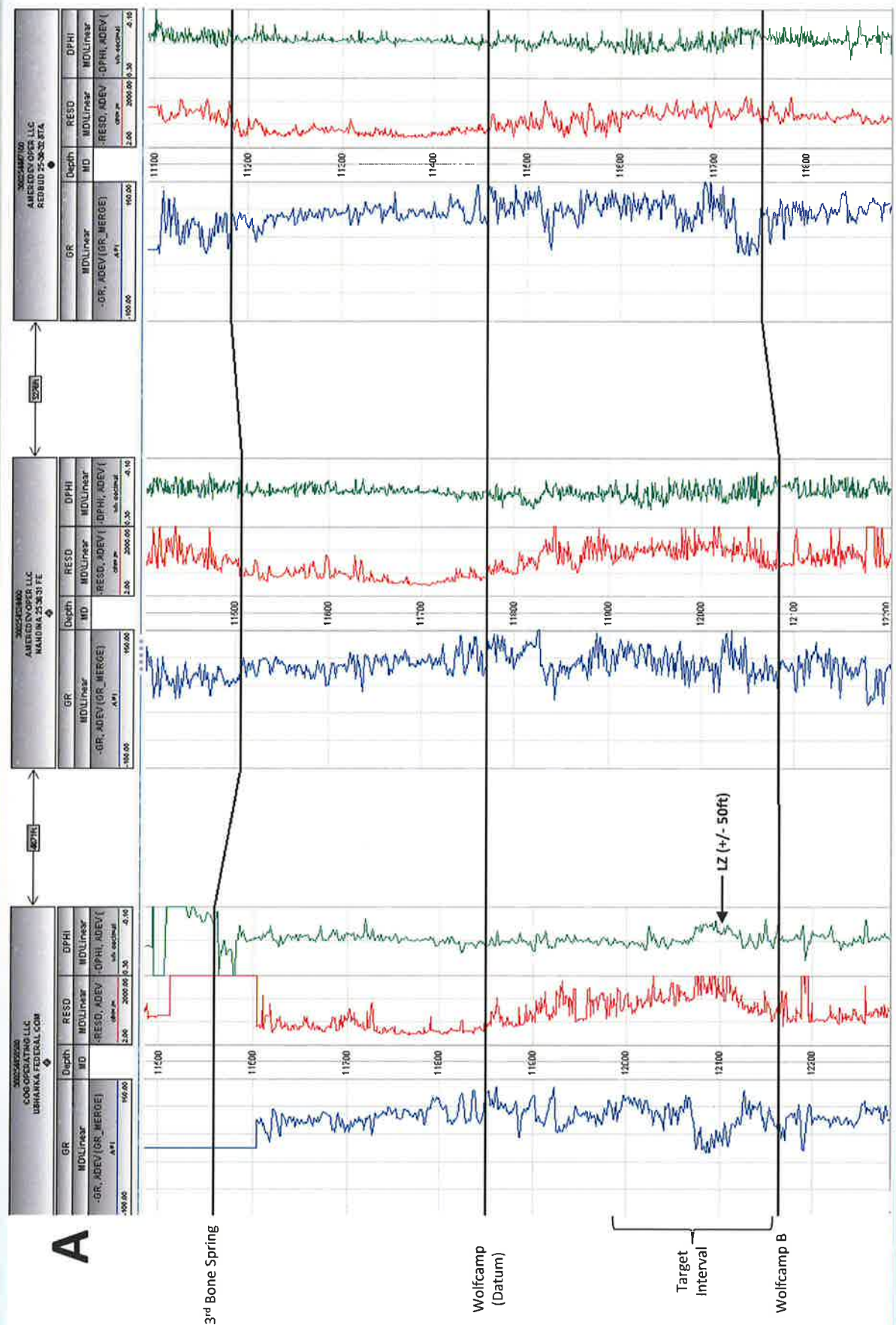
Nandina Fed Com 25 36 31 No. 103H

A'

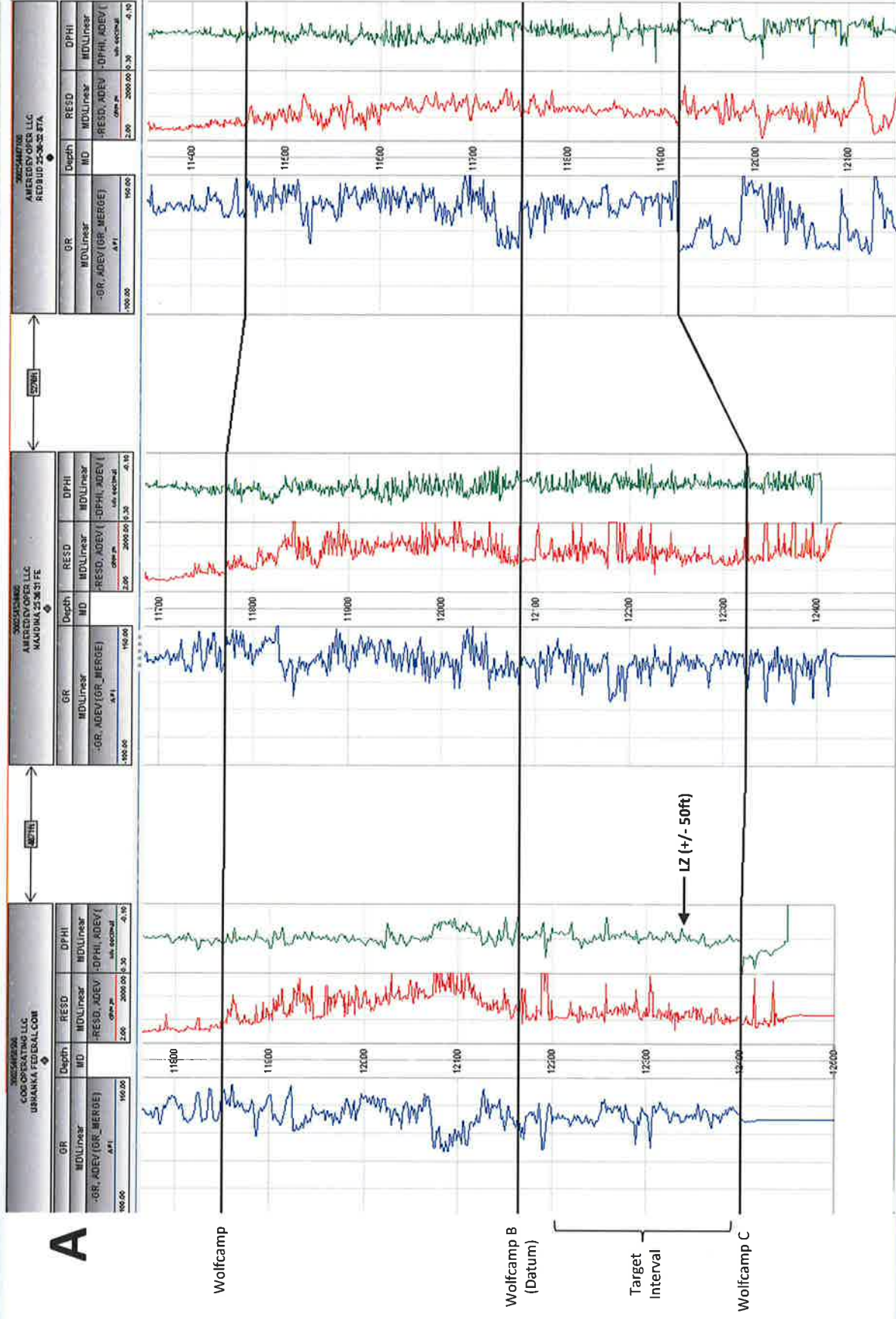


Nandina Fed Com 25 36 31 No. 112H

Wolfcamp Pool - Stratigraphic Cross Section



Wolfcamp B Pool - Stratigraphic Cross Section



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

**APPLICATION OF AMEREDEV OPERATING, LLC
FOR COMPULSORY POOLING AND APPROVAL OF
A NON-STANDARD WELL LOCATION,
LEA COUNTY, NEW MEXICO,**

CASE NO. 20331

AFFIDAVIT

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

Julia Broggi, attorney in fact and authorized representative of Ameredev Operating, LLC,
the Applicant herein, being first duly sworn, upon oath, states that the above-referenced
Application has been provided under the notice letters and proof of receipts attached hereto.



Julia Broggi

SUBSCRIBED AND SWORN to before me this 3rd day of April 2019 by Julia Broggi.



Notary Public

My Commission Expires:

Expire: August 26, 2021
12223980_1



Adam G. Rankin
Associate
Phone (505) 988-4421
Fax (505) 983-6043
agrarkin@hollandhart.com

March 15, 2019

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

**Re: Application of Ameredev Operating LLC for compulsory pooling,
Lea County, New Mexico.**
Nandina Fed Com 25 36 31 No. 101H
Nandina Fed Com 25 36 31 No. 103H
Nandina Fed Com 25 36 31 No. 112H
Nandina Fed Com 25 36 31 No. 114H
Nandina Fed Com 25 36 31 No. 121H

Ladies & Gentlemen:

This letter is to advise you that Ameredev Operating LLC has filed the enclosed application with the New Mexico Oil Conservation Division. This application will be set for hearing before a Division Examiner at 8:15 a.m. on April 4, 2019 and the status of the hearing can be monitored at <http://www.emnrd.state.nm.us/ocd/>. The hearing will be held in Porter Hall in the Oil Conservation Division's Santa Fe Offices, located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 19.15.4.13.B to file a Pre-hearing Statement four business days in advance of a scheduled hearing. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: the names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Brandon Forteza at (737) 300-4721 or bforteza@ameredev.com.

Sincerely,

Adam G. Rankin

ATTORNEY FOR AMEREDEV OPERATING LLC



Shipment Confirmation Acceptance Notice

A. Mailer Action

Note to Mailer: The labels and volume associated to this form online, **must** match the labeled packages being presented to the USPS® employee with this form.

AMEREDEV - NANDINA WELLS
CM# 100091.0001 20190404 DOCKET
NOTICE LIST

Shipment Date: 03/12/2019

Shipped From:

Name: HOLLAND & HART LLP

Address: 110 N GUADALUPE ST # 1

City: SANTA FE

State: NM ZIP+4® 87501

Type of Mail	Volume
Priority Mail Express®	
Priority Mail®	0
First-Class Package Service®	
Returns	
International*	
Other	10
Total	10

*Start time for products with service guarantees will begin when mail arrives at the local Post Office™ and items receive individual processing and acceptance scans.

B. USPS Action

Note to RSS Clerk:

1. Home screen > Mailing/Shipping > More
2. Select Shipment Confirm
3. Scan or enter the barcode/label number from PS Form 5630
4. Confirm the volume count message by selecting Yes or No
5. Select Pay and End Visit to complete transaction

USPS EMPLOYEE: Please scan upon pickup or receipt of mail.
Leave form with customer or in customer's mail receptacle.

USPS SCAN AT ACCEPTANCE



9275 0901 1935 6200 0013 2144 86





Firm Mailing Book For Accountable Mail

Name and Address of Sender Holland & Hart LLP 110 N Guadalupe St # 1 Santa Fe NM 87501		Check type of mail or service <input type="checkbox"/> Adult Signature Required <input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery (COD) <input type="checkbox"/> Insured Mail <input type="checkbox"/> Priority Mail <input type="checkbox"/> Priority Mail Express <input type="checkbox"/> Registered Mail <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation <input type="checkbox"/> Signature Confirmation Restricted Delivery		Affix Stamp Here (if issued as an international certificate of mailing or for additional copies of this receipt). Postmark with Date of Receipt.												
USPS Tracking/Article Number		Addressee (Name, Street, City, State, & ZIP Code™)		Postage	(Extra Service) Fee	Handling Charge	Actual Value if Registered	Insured Value	Due Sender if COD	ASR Fee	ASRD Fee	RD Fee	RR Fee	SC Fee	SCRD Fee	SH Fee
1. 9214 8901 9403 8380 0026 27		A H COLE AKA ALBERT H COLE AND HELEN JEAN COLE 924 NW 42ND STREET OKLAHOMA CITY OK 73118		0.65	3.50								1.60			
2. 9214 8901 9403 8380 0026 34		DONALD WOODS 3385 BALTIC AVE LONG BEACH CA 90810		0.65	3.50								1.60			
3. 9214 8901 9403 8380 0026 41		NANCY CAROLYN HALEY PO BOX 86 DILLON CO 80435		0.65	3.50								1.60			
4. 9214 8901 9403 8380 0026 58		GENEVA LOUISE MAGARO 3535 WESTPHALIA ROAD MATTHEW NY 11952		0.65	3.50								1.60			
5. 9214 8901 9403 8380 0026 65		HELEN HUDGENS FERRELL 1824 RAIN TREE FLAGSTAFF AZ 86004		0.65	3.50								1.60			
6. 9214 8901 9403 8380 0026 72		ROWENA LYNN DOSS 11322 N GALE ST ELGIN IL 60120		0.65	3.50								1.60			
7. 9214 8901 9403 8380 0026 89		KASSANDRA DAWN DITTMER 464 S 150 E IVINS UT 84738		0.65	3.50								1.60			
8. 9214 8901 9403 8380 0026 96		NATHAN ALLAN DITTMER 4601 HWY 91 ENOCH UT 84727		0.65	3.50								1.60			
Total Number of Pieces Listed by Sender 10		Total Number of Pieces Received at Post Office														
Postmaster, Per (Name of receiving employee)																



Firm Mailing Book For Accountable Mail

Name and Address of Sender	Check type of mail or service <input type="checkbox"/> Adult Signature Required <input type="checkbox"/> Priority Mail Express <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation <input type="checkbox"/> Collect on Delivery (COD) <input type="checkbox"/> Signature Confirmation Insured Mail <input type="checkbox"/> Insured Mail <input type="checkbox"/> Signature Confirmation Restricted Delivery <input type="checkbox"/> Priority Mail
Holland & Hart LLP 110 N Guadalupe St # 1 Santa Fe NM 87501	USPS Tracking/Article Number
9.	9214 8901 9403 8380 0027 02
10.	9214 8901 9403 8380 0027 19
Total Number of Pieces Listed by Sender	Total Number of Pieces Received at Post Office
10	



Shipment Confirmation Acceptance Notice

A. Mailer Action

Note to Mailer: The labels and volume associated to this form online, **must** match the labeled packages being presented to the USPS® employee with this form.

AMEREDEV - NANDINA WELLS
CM# 100091.0001 20190404 DOCKET
NOTICE LIST

Shipment Date: 03/12/2019

Shipped From:

Name: HOLLAND & HART LLP

Address: 110 N GUADALUPE ST # 1

City: SANTA FE

State: NM ZIP+4® 87501

Type of Mail	Volume
Priority Mail Express®	
Priority Mail®	0
First-Class Package Service®	
Returns	
International*	
Other	10
Total	10

*Start time for products with service guarantees will begin when mail arrives at the local Post Office™ and items receive individual processing and acceptance scans.

B. USPS Action

Note to RSS Clerk:

1. Home screen > Mailing/Shipping > More
2. Select Shipment Confirm
3. Scan or enter the barcode/label number from PS Form 5630
4. Confirm the volume count message by selecting Yes or No
5. Select Pay and End Visit to complete transaction

USPS EMPLOYEE: Please scan upon pickup or receipt of mail.
Leave form with customer or in customer's mail receptacle.

USPS SCAN AT ACCEPTANCE



9275 0901 1935 6200 0013 2144 86



Firm Mailing Book For Accountable Mail

Name and Address of Sender Holland & Hart LLP 110 N Guadalupe St # 1 Santa Fe NM 87501		Check type of mail or service <input type="checkbox"/> Adult Signature Required <input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery (COD) <input type="checkbox"/> Insured Mail <input type="checkbox"/> Priority Mail <input type="checkbox"/> Priority Mail Express <input type="checkbox"/> Registered Mail <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation <input type="checkbox"/> Signature Confirmation Restricted Delivery		Affix Stamp Here (if issued as an international certificate of mailing or for additional copies of this receipt). Postmark with Date of Receipt.												
USPS Tracking/Article Number		Addressee (Name, Street, City, State, & ZIP Code™)		Postage	(Extra Service) Fee	Handling Charge	Actual Value if Registered	Insured Value	Due Sender if COD	ASR Fee	ASRD Fee	RD Fee	RR Fee	SC Fee	SCRD Fee	SH Fee
1. 9214 8901 9403 8380 0026 27		A H COLE AKIA ALBERT H COLE AND HELEN JEAN COLE 524 NW 42ND STREET OKLAHOMA CITY OK 73118		0.65	3.50								1.60			
2. 9214 8901 9403 8380 0026 34		DONALD WOODS 3385 BALTIC AVE LONG BEACH CA 90810		0.65	3.50								1.60			
3. 9214 8901 9403 8380 0026 41		NANCY CAROLYN HALEY PO BOX 86 DILLON CO 80435		0.65	3.50								1.60			
4. 9214 8901 9403 8380 0026 58		GENEVA LOUISE MAGARO 3535 WESTPHALIA ROAD MATTLIUCK NY 11952		0.65	3.50								1.60			
5. 9214 8901 9403 8380 0026 65		HELEN HUDGENS FERRELL 1824 RAIN TREE FLAGSTAFF AZ 86004		0.65	3.50								1.60			
6. 9214 8901 9403 8380 0026 72		ROWENA LYNN DOSS 11322 N GALE ST ELGIN IL 60120		0.65	3.50								1.60			
7. 9214 8901 9403 8380 0026 89		KASSANDRA DAWN DITTMER 464 S 150 E IVINS UT 84738		0.65	3.50								1.60			
8. 9214 8901 9403 8380 0026 96		NATHAN ALLAN DITTMER 4601 HW 91 ENOCH UT 84727		0.65	3.50								1.60			
Total Number of Pieces Listed by Sender 10		Total Number of Pieces Received at Post Office		Handling Charge - if Registered and over \$50,000 in value												
Postmaster, Per (Name of receiving employee)																



Firm Mailing Book For Accountable Mail

[illegible]

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).

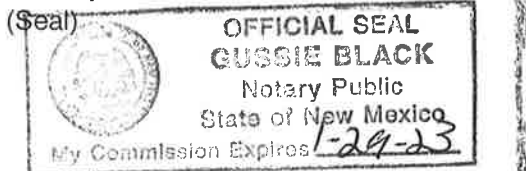
Beginning with the issue dated
March 17, 2019
and ending with the issue dated
March 17, 2019.


Publisher

Sworn and subscribed to before me this
17th day of March 2019.


Business Manager

My commission expires
January 29, 2023



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

LEGAL

LEGAL

LEGAL

LEGAL NOTICE
MARCH 17, 2019

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

The State of New Mexico through its Oil Conservation Division hereby gives notice pursuant to law and the Rules and Regulations of the Division of the following public hearing to be held at 8:15 A.M. on April 4, 2019, in the Oil Conservation Division Hearing Room at 1220 South St. Francis, Santa Fe, New Mexico, before an examiner duly appointed for the hearing. If you are an individual with a disability who is in need of a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing, please contact: Florene Davidson at 505-476-3458 or through the New Mexico Relay Network, 1-800-659-1779 by March 25, 2019. Public documents, including the agenda and minutes, can be provided in various accessible forms. Please contact Florene Davidson if a summary or other type of accessible form is needed.

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

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

TO: All overriding royalty interest owners and pooled parties, including: A.H. Cole, a/k/a Albert H. Cole and Helen Jean Cole, their heirs and devisees; Donald Woods, his heirs and devisees; Nancy Carolyn Haley, her heirs and devisees; Geneva Louise Magaro, her heirs and devisees; Helen Hudgens Ferrell, her heirs and devisees; Rowena Lynn Doss, her heirs and devisees; Cassandra Dawn Dittmer, her heirs and devisees; Nathan Allan Dittmer, his heirs and devisees; Mary Ann Prall, her heirs and devisees; Blackbeard Resources, LLC.

Case No. 20331: Application of Ameredev Operating LLC for compulsory pooling and approval of a non-standard well location, Lea County, New Mexico. Applicant in the above-styled cause seeks an order (1) pooling all uncommitted interests in the Wolfcamp formation [JAL; Wolfcamp, West (33813)] in the 640.40-acre horizontal spacing unit comprised of the W/2 of Section 30 and the W/2 of Section 31, Township 25 South, Range 36 East, NMPM, Lea County, New Mexico, and (2) approving a non-standard location for a proposed well. Ameredev seeks to dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- The Nandina Fed Com 25 36 31 No. 101H Well to be drilled from a surface hole location in the SW/4 SW/4 (Unit M) of Section 31 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 30;
- The Nandina Fed Com 25 36 31 No. 103H Well to be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 31 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 30;
- The Nandina Fed Com 25 36 31 No. 112H Well to be drilled from a surface hole location in the SW/4 SW/4 (Unit M) of Section 31 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 30;
- The Nandina Fed Com 25 36 31 No. 114H Well to be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 31 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 30; and
- The Nandina Fed Com 25 36 31 No. 121H Well to be drilled from a surface hole location in the SW/4 SW/4 (Unit M) of Section 31 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 30.

The completed interval for the proposed Nandina Fed Com 25 36 31 No. 112H Well will be within 330' of the quarter-quarter line separating the W/2 W/2 from the E/2 W/2 of Sections 30 and 31 to allow inclusion of this acreage into a standard 640.40-acre horizontal spacing unit. The completed intervals for the proposed Nandina Fed Com 25 36 31 No. 101H, Nandina Fed Com 25 36 31 No. 103H, Nandina Fed Com 25 36 31 No. 112H, and Nandina Fed Com 25 36 31 No. 121H will remain within the standard setback as required by the Statewide rules for oil wells. The completed interval for the proposed Nandina Fed Com 25 36 31 No. 114H will be at an unorthodox location 2318 feet from the west line, thereby encroaching on the acreage to the east of the horizontal spacing unit. Since the proposed wells will be simultaneously drilled and completed, Ameredev requests an extension of the time period to drill and complete the initial well from 120 days to 365 days. Also, to be considered will be the cost of drilling and completing the well, the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of Ameredev Operating LLC as operator, and a 200% charge for risk involved in drilling and completing the well. Said area is located approximately 7 miles southwest of Jal, New Mexico.
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HOLLAND & HART LLC
PO BOX 2208
SANTA FE, NM 87504-2208

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D
Case No. 20331
Submitted by: AMEREDEV OPERATING, LLC
Hearing Date: April 4, 2019