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

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

**CASE NO. 20223** 

# **Ameredev Operating, LLC EXHIBITS**

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### Case No. 20223

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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.

LEA COUNTY, NEW MEXICO.

CASE NO. 20223

APPLICATION

Ameredev Operating, LLC ("Ameredev") (OGRID No. 372224), through its undersigned

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

provisions of N.M. Stat. Ann. § 70-2-17, for an order pooling all uncommitted interest in the

Wolfcamp formation in the 640-acre spacing unit comprised of the W/2W/2 of Sections 3 and 10

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

Mexico. In support of its application, Ameredev states:

Ameredev is a working interest owner in the proposed horizontal spacing unit and 1.

has the right to drill thereon.

Ameredev proposes to dedicate the above-referenced spacing unit to the proposed 2.

Pimento Fed Com 26 36 03 111H Well. This well will be horizontally drilled from a surface

location in the NW/4NW/4 (Unit D) of Section 3 to a bottom hole location in the SW/4 SW/4 (Unit

M) of Section 10, Township 26 South, Range 36 East.

Pursuant to NMAC 19.15.16.15(B)(1)(b), Ameredev will incorporate the proximity 3.

tracts into its horizontal spacing unit. Incorporating the proximity tracts, the completed interval

for the well will remain within the standard offset required by the statewide rules set forth in

19.15.15 NMAC.

**EXHIBIT 1** 

Ameredev Operating, LLC Case No. 20223

February 7, 2019 Hearing

- 4. Ameredev has sought and been unable to obtain voluntary agreement for the development of these lands from all of the working interest owners in the subject spacing unit.
- 5. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.
- 6. In order to permit Ameredev to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in the horizontal spacing unit should be pooled and Ameredev Operating, LLC should be designated the operator of this proposed horizontal well and spacing unit.

WHEREFORE, Ameredev requests that this application be set for hearing before an Examiner of the Oil Conservation Division on January 24, 2019 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 Ameredev Operating, LLC operator of this spacing unit and the horizontal well to be drilled thereon;
- C. Authorizing Ameredev 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 Ameredev 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
Jordan L. Kessler
Julia Broggi
Post Office Box 2208
Santa Fe, NM 87504
505-998-4421
505-983-6043 Facsimile
mfeldewert@hollandhart.com
arankin@hollandhart.com
jlkessler@hollandhart.com
jbroggi@hollandhart.com

ATTORNEYS FOR AMEREDEV OPERATING, LLC

**CASE** \_\_\_:

Application of Ameredev Operating, LLC for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks order pooling all uncommitted interest in the Wolfcamp formation in the 640-acre spacing unit comprised of the W/2W/2 of Sections 3 and 10 and the E/2E/2 of Sections 4 and 9, Township 26 South, Range 36 East, NMPM, Lea County, New Mexico. Said unit is to be dedicated to the proposed Pimento Fed Com 26 36 03 111H Well. This well will be horizontally drilled from a surface location in the NW/4NW/4 (Unit D) of Section 3 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 10, Township 26 South, Range 36 East. Ameredev will incorporate the proximity tracts into its horizontal spacing unit. Incorporating the proximity tracts, the completed interval for the well will remain within the standard offset required by the statewide rules set forth in 19.15.15 NMAC. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of Ameredev Operating, LLC as operator of the well, and a 200% charge for risk involved in drilling said well. Said area is located approximately 6 miles southwest of Jal, New Mexico.

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

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

**CASE NO. 20223** 

#### AFFIDAVIT OF BRANDON FORTEZA

- I, being duly sworn on oath, state the following:
- 1. I am over the age of eighteen years and have the capacity to execute this Affidavit, which is based on my personal knowledge.
- 2. I am employed as a Landman with Ameredev Operating, LLC ("Ameredev"), and I am familiar with the subject application and the lands involved.
- 3. This affidavit is submitted in connection with the filing by Ameredev of the above-referenced compulsory pooling application pursuant to 19.15.4.12.A(1) NMAC.
- 4. I have previously testified before the New Mexico Oil Conservation Division ("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
- 5. The purpose of this application is to force pool, pursuant to 19.15.4.12(A)(1) NMAC, all unleased mineral interest owners into the horizontal spacing unit described below, and in the well to be drilled in the unit.
- 6. No opposition is expected. The interest owners being pooled have been contacted or attempts to contact have been made regarding the proposed well, but have failed or refused to voluntarily commit their interests in the well. They have, however, otherwise represented to me that they do not oppose this pooling application.

**EXHIBIT 2** 

Ameredev Operating, LLC Case No. 20223 February 7, 2019 Hearing

- 7. Ameredev seeks an order pooling all mineral interests in the Wolfcamp horizontal spacing unit underlying the W/2W/2 of Sections 3 and 10 and the E/2E/2 of Sections 4 and 9, Township 26 South, Range 36 East, NMPM, Lea County, New Mexico. The proposed spacing unit will be dedicated to the **Pimento Fed Com 26 36 03 111H Well**, to be horizontally drilled.
- 8. A plat outlining the unit being pooled is attached hereto as **Exhibit A**, which shows the location of proposed well within the unit.
  - 9. The parties being pooled, and their last known addresses are **Exhibit B** attached hereto.
  - 10. There are no depth severances in the Wolfcamp formation.
- 11. The locations and proposed depths of the well to be drilled on the pooled units are as follows:

Well Name	SHL (3-T26S-R36E)	BHL (10-T26S-R36E)	TVD
Pimento Fed Com 26 36 03 111H Well	230' FNL and 250' FWL	50' FSL and 380' FWL	11,720'

- 12. I have conducted a diligent search of the public records in Lea County, New Mexico, where the well is located, and conducted phone directory and computer searches to locate contact information for parties entitled to notification, and mailed all parties well proposals, including an Authorization for Expenditure ("AFE").
- 13. Ameredev has made a good faith effort to obtain voluntary joinder of the unlease mineral owners in the proposed well.
- 14. Proposed C-102s for the well are attached as **Exhibit C**. The well will develop the Wolfcamp formation (JAL; WOLFCAMP WEST [33813]), which is an oil and gas pool.
- 15. **Exhibit D** is a sample proposal letter and the AFE for the proposed well. The estimated cost of the well set forth in the AFE is fair, reasonable, and comparable to the costs of other wells of similar depths and lengths drilled in this area of New Mexico.

16. Ameredev requests overhead and administrative rates of \$7,000/month for drilling a well and \$700/month for a producing well. These rates are fair and comparable to the rates charged by other operators for wells of this type in this area of southeastern New Mexico. Ameredev requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.

17. Ameredev requests the maximum cost, plus 200% risk charge be assessed against nonconsenting working interest owners.

18. Ameredev requests that it be designated operator of the well.

19. The Exhibits to this Affidavit were prepared by me, or compiled from Ameredev's company business records.

20. The granting of this Application is in the interests of conservation, the prevention of waste, and the protection of correlative rights.

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

FURTHER AFFIANT SAYETH NAUGHT

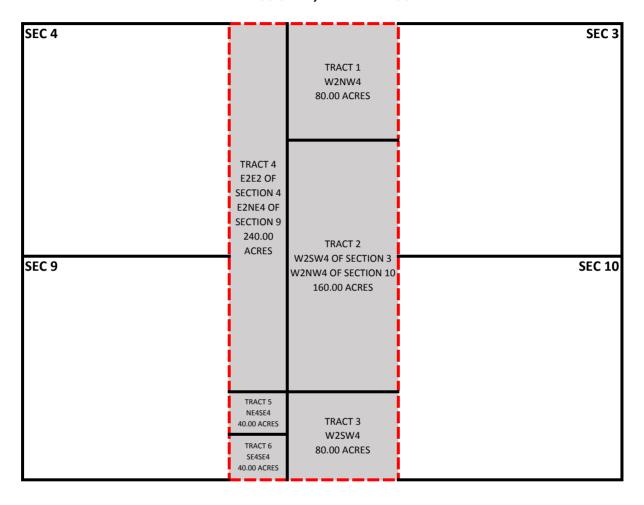
Brandon Forteza

Subscribed to and sworn before me this day of February, 2019.

ERIN PEARCY
Notary Public, State of Texas
Comm. Expires 10-02-2019
Notary ID 130392911

Notary Public

#### PIMENTO FED COM 26-36-3 111H T26S-R36E-SECTION 3 AND 10, W2W2 T26S-R36E-SECTION 4 AND 9, E2E2 LEA COUNTY, NEW MEXICO



#### PIMENTO FED COM 26-36-3 111H T26S-R36E-SECTION 3 AND 10, W2W2 T26S-R36E-SECTION 4 AND 9, E2E2 LEA COUNTY, NEW MEXICO

TRACT 1: W2NW4 - SECTION 3 26S 36E

TRACT 1: WZIWW - SECTION 3 203 30E		
AMEREDEV NEW MEXICO, LLC		100.00000000%
	TOTAL	100.00000000%
TRACT 2: W2SW4 OF SECTION 3 AND W2NW4 OF SECTION 10 26	C 26E	
AMEREDEV NEW MEXICO, LLC	3 30E	100.00000000%
AWEREDEV NEW WEXICO, LEC	TOTAL	
	IOIAL	100.0000000070
TRACT 3: W2SW4 OF SECTION 10 26S 36E		
XTO HOLDINGS, LLC		25.59523887%
ISAACS FAMILY LIMITED PARTNERSHIP		0.5555556%
QUAIL CREEK ROYALTY, LLC		0.5555556%
OXY USA WTP LIMITED PARTNERSHIP		16.66666667%
EG ENERGY, LLC		0.27777778%
AMEREDEV NEW MEXICO, LLC		56.34920560%
	TOTAL	100.00000003%
TRACT 4: E2E2 OF SECTION 4 AND E2NE4 OF SECTION 9 26S 36E		
AMEREDEV NEW MEXICO, LLC		100.00000000%
	TOTAL	100.00000000%
TRACT 5: NE4SE4 OF SECTION 9 26S 36E		
AMEREDEV NEW MEXICO, LLC		100.00000000%
	TOTAL	100.00000000%
TRACT 6: SE4SE4 OF SECTION 9 26S 36E		25 505220070/
XTO HOLDINGS, LLC		25.59523887%
ISAACS FAMILY LIMITED LIABILITY PARTNERSHIP		0.5555556%
QUAIL CREEK ROYALTY, LLC		0.5555556%
OXY USA WTP LIMITED PARTNERSHIP		16.66666667%
EG ENERGY, LLC		0.27777778%
CONSTITUTION RESOURCES II, LP		3.75000000%
AMEREDEV NEW MEXICO, LLC		52.59920557%
	TOTAL	100.00000000%

#### UNIT RECAPITULATION T26S-R36E-SECTION 3 AND 10, W2W2 T26S-R36E-SECTION 4 AND 9, E2E2

*XTO HOLDINGS, LLC		4.7991073%
*ISAACS FAMILY LIMITED LIABILITY PARTNERSHIP		0.1041667%
*QUAIL CREEK ROYALTY, LLC		0.1041667%
*OXY USA WTP LIMITED PARTNERSHIP		3.1250000%
*EG ENERGY, LLC		0.0520833%
CONSTITUTION RESOURCES II, LP		0.2343750%
AMEREDEV NEW MEXICO, LLC		91.5811010%
	TOTAL	100.0000000%

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

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

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

AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

Г	<sup>1</sup> API Number		<sup>2</sup> Pool Code	<sup>3</sup> Pool Name				
	30-025-		33813	JAL; WOLFCAMP W	EST			
Γ	<sup>4</sup> Property Code		<sup>5</sup> Pr	operty Name	<sup>6</sup> Well Number			
			PIMENTO FED COM 26 36 03					
Γ	<sup>7</sup> OGRID No.		<sup>8</sup> O <sub>I</sub>	perator Name	<sup>9</sup> Elevation			
L	372224		AMEREDEV	OPERATING, LLC.	2991'			

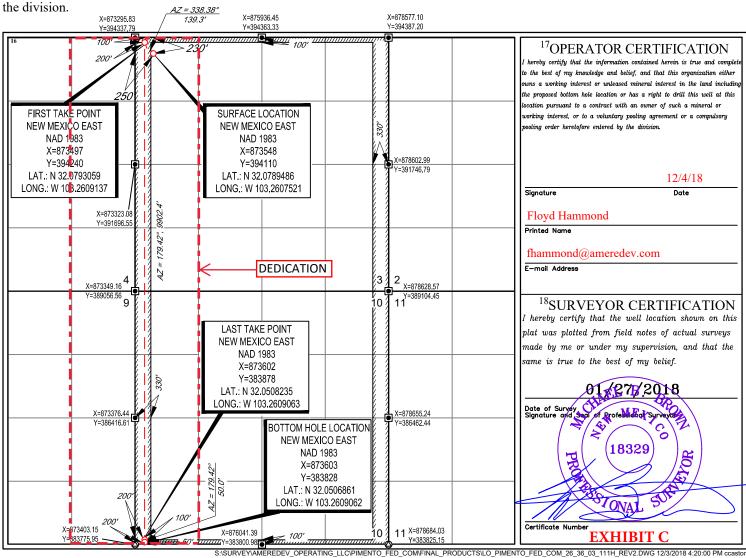
<sup>10</sup>Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	3	26-S	36-E	_	230'	NORTH	250'	WEST	LEA
			11,						

<sup>11</sup>Bottom Hole Location If Different From Surface

	Bottom Hole Location if Different From Surface										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
M	10	26-S	36-E	_	50'	SOUTH	380'	WEST	LEA		
<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or l	nfill <sup>14</sup> C	onsolidation Co	de <sup>15</sup> Ord	er No.						
640			C								

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by



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



December 10, 2018

VIA Certified Mail

OXY USA WTP Limited Partnership 5 Greenway Plaza, Suite 110 Houston, TX 77046

RE:

Pimento Fed Com 26-36-03 #111H Well Proposal Township 26 South, Range 36 East, N.M.P.M., Lea County, New Mexico SHL: 230' FNL & 250' FWL Section 3; BHL: 50' FSL & 200' FWL Section 10

Dear Working Interest Owner:

Ameredev Operating, LLC ("Ameredev"), as Operator, hereby proposes to commence to drill and complete the Pimento Fed Com 26-36-03 #111H Well (the "Well") to test the Wolfcamp formation to a total vertical depth of 11,720' and a total measured depth of 22,000' ("Operation"). The estimated costs associated with the Operation are \$15,430,320.47 as outlined in the enclosed authority for expenditure ("AFE #2018-053"). Ameredev's records indicate OXY USA WTP Limited Partnership ("OXY") owns a 3.125% working interest in the Well, and OXY's estimated costs associated with the Operation are approximately \$482,197.51

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 Township 26 South, Range 36 East, Section 3 and Section 10: W2W2 & Section 4 and Section 9: 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 OXY 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

#### Election Ballot for the Pimento Fed Com 26-36-03 #111H Well Proposal (AFE# 2018-053)

OXY elects to participate in the proposed Operation by paying its proposed.	portionate share of the costs outlined in the A	e of the costs outlined in the AFE 2018-				
OXY elects to not participate in the proposed Operation.						
OXY USA WTP Limited Partnership						
By:						
Its:						



### Company Entity Ameredev Operating, LLC

Date Prepared November 29, 2018

AFE Type	Project	Well No.	Field Name	Cost Center	AFE No.
Capital	Pimento Fed Com 26-36-03	111H	Delaware	40421	2018-053

Location	County	State	Well Type	
SHL: Sec. 3 26S-36E 230' FNL & 250' FWL	1	NINA	Oil	Expl
BHL: Sec. 10 26S-36E 50' FSL & 250' FWL	Lea	NM	Gas	Prod

Estimate Type	Start Date	Completion Date	Formation	MD
Original				22,000'
Revised	Start Date March 24, 2019	May 21, 2019	Wolfcamp	TVD
Supplemental				11,720'

#### **Project Description**

Drill Pilot Hole and 2 Mile Wolfcamp Lateral and Complete. Build Central Tank Battery.

Total Cost \$15,430,320.47

#### **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.

Į	 1	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



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	\$		\$	5,000.00	\$ 5,000.00
ROAD / LOCATION PREP / RESTORATION	0.008	\$	129,000.00	\$	322,000.00	\$ 451,000.00
DRILLING RIG	0.010	\$	936,696.96	\$	90,200.00	\$ 1,026,896.96
COIL TUBING	0.012	\$		\$	130,000.00	\$ 130,000.00
FUEL	0.016	\$	210,000.00	\$	2,500.00	\$ 212,500.00
TRAILER, CAMP, AND CATERING	0.018	\$	36,670.00	\$	17,375.00	\$ 54,045.00
WATER & SEPTIC	0.020	\$	56,700.00	-	-	\$ 56,700.00
SURFACE RENTALS	0.024	\$	84,230.00	<u> </u>	81,740.00	\$ 165,970.00
DRILL BITS	0.028	\$	139,000.00	-	3,500.00	\$ 142,500.00
DOWNHOLE RENTALS	0.030	\$	16,475.00	_	81,700.00	\$ 98,175.00
DIRECTIONAL DRILLING	0.032	\$	329,000.00	_	-	\$ 329,000.00
COMPOSITE PLUGS	0.034	\$	-	\$	69,300.00	\$ 69,300.00
TUBING & BHA INSPECT & REPAIR	0.042	\$	12,170.38	_		\$ 12,170.38
RENTAL TUBING	0.046	\$	280,000.00	-	32,500.00	\$ 312,500.00
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	\$	135,940.00	\$	312,400.00	\$ 448,340.00
FRAC PUMPING CHARGES	0.061	\$		\$	3,904,000.00	\$ 3,904,000.00
WATER RIGHTS / TRANSFER / STORAGE	0.062	\$	42,700.00	\$	947,714.25	\$ 990,414.25
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	\$	54,440.00	\$		\$ 54,440.00
CEMENTING	0.072	\$	325,000.00		-	\$ 325,000.00
CASING / LINER / FLOAT EQUIPMENT	0.074	\$	39,500.00	\$	-	\$ 39,500.00
MOBILIZE & DEMOBILIZE	0.086	\$	280,000.00		3,000.00	\$ 283,000.00
SUPERVISION / CONTRACT	0.094	\$	198,000.00	\$	141,750.00	\$ 339,750.00
CONTRACT ROUSTABOUT	0.103	\$	-	\$	150,000.00	\$ 150,000.00
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	\$	3,192.00	\$	18,840.00	\$ 22,032.00
WELDING & MATERIALS	0.138	\$		\$	5,000.00	\$ 5,000.00
GEOLOGY	0.186	\$	10,000.00	\$		\$ 10,000.00
FLOW TESTING / EQUIP	0.194	\$	_	\$	115,175.00	\$ 115,175.00
MUD LOGGING	0.198	\$	100,000.00	\$	77.	\$ 100,000.00
WIRELINE / PERF / PUMPDOWN COSTS	0.200	\$	110,000.00	\$	545,050.00	\$ 655,050.00
FISHING & SIDETRACK SERVICES	0.203	\$	136,000.00	\$	-	\$ 136,000.00
SECONDARY CONTAINMENT	0.254	\$	-	\$	140,400.00	\$ 140,400.00
FACILITY ELECTRIC & AUTOMATION	0.258	\$	-	\$	170,000.00	\$ 170,000.00
SWD CONNECTION	0.262	\$	2	\$	8,000.00	\$ 8,000.00
CRANE FOR CONSTRUCTION	0.278	\$	-	\$	3,000.00	\$ 3,000.00
ELECTRICAL	0.296	\$		\$	1,500.00	\$ 1,500.00
OIL TREATING	0.356	\$	-	\$	88,000.00	\$ 88,000.00
Contingency	5.00%	\$	199,717.80	\$	382,506.11	\$ 582,223.91
Tax	6.25%	\$		\$	478,132.64	\$ 727,779.89
Total Intangible Cost		\$	4,443,720.98	\$	8,510,761.00	\$ 12,954,481.98
Tangibles - Well Equipment			Dry Hole Cost		After Casing Point Cost	Total Cost
CONDUCTOR PIPE	0.206	\$		\$	-	\$ 8,554.80
SURFACE CASING	0.210	\$	74,400.00	\$	-	\$ 74,400.00
INTERMEDIATE CASING	0.212	\$	508,295.00	\$	-	\$ 508,295.00
PRODUCTION CASING	0.216	\$	473,000.00	\$	-	\$ 473,000.00
TUBING	0.217	\$	-	\$	57,500.00	\$ 57,500.00
WELLHEAD / TREE / CHOKES	0.218	\$	65,173.00	\$	25,000.00	\$ 90,173.00
ISOLATION PACKER	0.222	\$	-	\$	12,500.00	\$ 12,500.00
DOWNHOLE LIFT EQUIPMENT		\$	-	\$	10,000.00	\$ 10,000.00
TANK BATT / PROCESS EQUIP / MAINT	0.234			\$	18,250.00	
	0.234	\$	-	7	10,230.00	\$ 18,250.00
Tangibles - Lease Equipment	0.236	\$	Dry Hole Cost	Ş	After Casing Point Cost	\$ 18,250.00 Total Cost
TANKS, TANKS STEPS, STAIRS	0.236	\$	Dry Hole Cost	\$	After Casing Point Cost	
TANKS, TANKS STEPS, STAIRS BATTERY (HEATER TREATERS)	0.236 0.244 0.246	\$ \$	Dry Hole Cost	\$	After Casing Point Cost	Total Cost
TANKS, TANKS STEPS, STAIRS BATTERY (HEATER TREATERS) BATTERY (SEPARATOR)	0.236 0.244 0.246 0.248	\$ \$ \$	Dry Hole Cost	\$	After Casing Point Cost 438,000.00	Total Cost \$ 438,000.00
TANKS, TANKS STEPS, STAIRS BATTERY (HEATER TREATERS) BATTERY (SEPARATOR) FLOW LINE (PIPE WH TO FACILITY)	0.236 0.244 0.246	\$ \$ \$ \$	Dry Hole Cost	\$	After Casing Point Cost 438,000.00 30,000.00	Total Cost \$ 438,000.00 \$ 30,000.00
TANKS, TANKS STEPS, STAIRS BATTERY (HEATER TREATERS) BATTERY (SEPARATOR) FLOW LINE (PIPE WH TO FACILITY) METERS AND METERING EQUIPMENT	0.236 0.244 0.246 0.248	\$ \$ \$ \$ \$		\$	After Casing Point Cost 438,000.00 30,000.00 24,800.00	\$         438,000.00           \$         30,000.00           \$         24,800.00
TANKS, TANKS STEPS, STAIRS BATTERY (HEATER TREATERS) BATTERY (SEPARATOR) FLOW LINE (PIPE WH TO FACILITY)	0.244 0.246 0.248 0.266	\$ \$ \$ \$	- - -	\$ \$ \$	After Casing Point Cost 438,000.00 30,000.00 24,800.00 80,000.00	\$         438,000.00           \$         30,000.00           \$         24,800.00           \$         80,000.00
TANKS, TANKS STEPS, STAIRS BATTERY (HEATER TREATERS) BATTERY (SEPARATOR) FLOW LINE (PIPE WH TO FACILITY) METERS AND METERING EQUIPMENT VALVES, FITTINGS, PROD INSTRUM Contingency	0.236 0.244 0.246 0.248 0.266 0.274	\$ \$ \$ \$ \$ \$	- - -	\$ \$ \$ \$	After Casing Point Cost 438,000.00 30,000.00 24,800.00 80,000.00 100,000.00	\$ 438,000.00 \$ 30,000.00 \$ 24,800.00 \$ 80,000.00 \$ 100,000.00
TANKS, TANKS STEPS, STAIRS BATTERY (HEATER TREATERS) BATTERY (SEPARATOR) FLOW LINE (PIPE WH TO FACILITY) METERS AND METERING EQUIPMENT VALVES, FITTINGS, PROD INSTRUM	0.236 0.244 0.246 0.248 0.266 0.274 0.282	\$ \$ \$ \$ \$	- - - - - - 56,471.14	\$ \$ \$ \$	After Casing Point Cost 438,000.00 30,000.00 24,800.00 80,000.00 100,000.00 300,000.00	\$ 438,000.00 \$ 30,000.00 \$ 24,800.00 \$ 80,000.00 \$ 100,000.00 \$ 300,000.00
TANKS, TANKS STEPS, STAIRS BATTERY (HEATER TREATERS) BATTERY (SEPARATOR) FLOW LINE (PIPE WH TO FACILITY) METERS AND METERING EQUIPMENT VALVES, FITTINGS, PROD INSTRUM Contingency	0.244 0.246 0.248 0.266 0.274 0.282 5.00%	\$ \$ \$ \$ \$ \$	- - - - - - 56,471.14 70,588.93	\$ \$ \$ \$ \$	After Casing Point Cost 438,000.00 30,000.00 24,800.00 80,000.00 100,000.00 300,000.00 54,802.50	\$ 438,000.00 \$ 30,000.00 \$ 24,800.00 \$ 80,000.00 \$ 100,000.00 \$ 300,000.00 \$ 111,273.64 \$ 139,092.05

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

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

AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-	<sup>2</sup> Pool Code 33813	<sup>3</sup> Pool N JAL; WOLFO	
<sup>4</sup> Property Code		perty Name D COM 26 36 03	<sup>6</sup> Well Number 111H
<sup>7</sup> OGRID No. 372224	and the second s	PERATING, LLC.	<sup>9</sup> Elevation 2991'

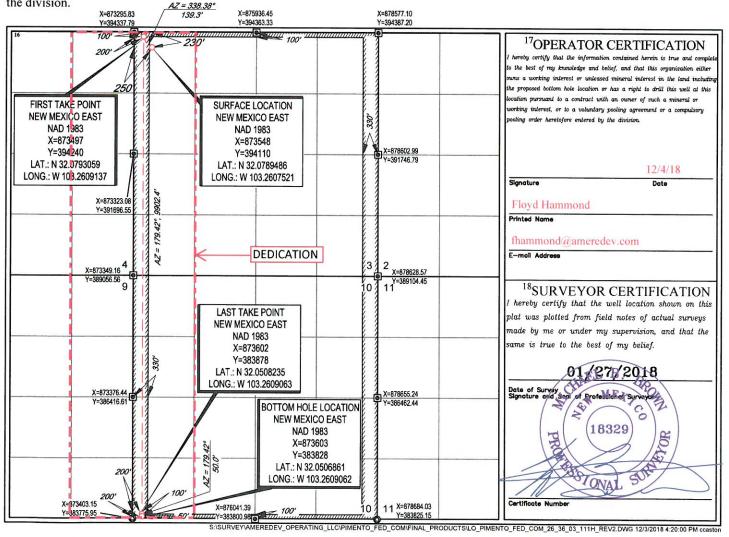
<sup>10</sup>Surface Location

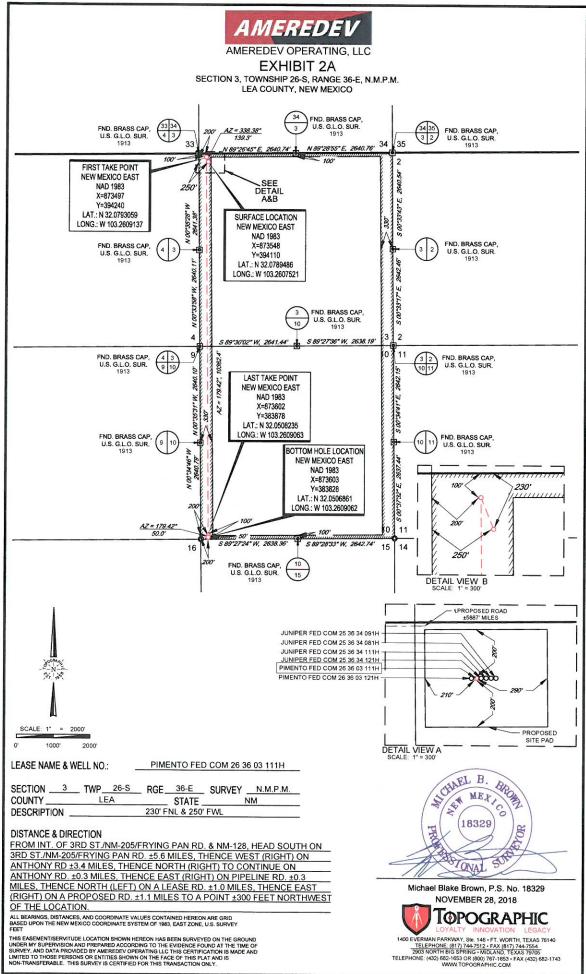
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	3	26-S	36-E	-	230'	NORTH	250'	WEST	LEA

11Bottom Hole Location If Different From Surface

UL or lot no.	Section 10	Township 26-S	36-E	Lot Idn —	Feet from the 50°	North/South line SOUTH	Feet from the 380'	East/West line WEST	County LEA
12Dedicated Acres 640	<sup>13</sup> Joint or I	nfill <sup>14</sup> Co	onsolidation Code	<sup>15</sup> Order l	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.  $AZ = 328.38^{\circ}$ 





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

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

**CASE NO. 20223** 

#### AFFIDAVIT OF PARKER FOY

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

- 1. I am over the age of 18, and I have personal knowledge of the matters stated herein.
- 2. I am employed as a petroleum geologist for Ameredev Operating, LLC ("Ameredev"), and I am familiar with the subject application and the geology involved.
- 3. This affidavit is submitted in connection with the filing by Ameredev of the above-referenced compulsory pooling application pursuant to 19.15.4.12.A(1) NMAC.
- 4. I have previously testified before the New Mexico Oil Conservation Division ("Division") as an expert witness in petroleum geology matters. My credentials as a petroleum geologist have been accepted by the Division and made a matter of record
- 5. **Exhibit A** is a Wolfcamp structure map. Strata dip approximately 250' southward across the Pimento sections. Apparent structural dip along the proposed Pimento wellbore will be around 1.3°. No major structural hazards exist at this location. The unit being pooled is outlined by a yellow rectangle.
- 6. **Exhibit A** identifies wells in the vicinity of the proposed well, with a cross-section line running from A to A'.
  - 7. **Exhibit A** shows that the structure dips down to the southwest.

**EXHIBIT 3** 

Ameredev Operating, LLC Case No. 20223 February 7, 2019 Hearing

- 8. **Exhibit B** is a Wolfcamp stratigraphic cross-section hung on the top of the Wolfcamp. The cross-section shows consistent target thickness in wells near the Pimento sections. The well logs on the cross-section give a representative sample of the Wolfcamp formation in the area and demonstrate reasonable well control. The target zone for the well is the Wolfcamp, as indicated by the dashed line in Exhibit B. The target zone is continuous across the well unit.
- 9. **Exhibit** C is a Gross Isochore of the Wolfcamp formation. The map shows thickness for the "target interval" indicated in Exhibit B. The Wolfcamp is uniform across the proposed well unit.
- 10. The preferred well orientation in this area is north-south. This is because the inferred orientation of the maximum horizontal stress is roughly east-west.
  - 11. I conclude from the maps that:
    - a. The horizontal spacing and proration unit is justified from a geologic standpoint.
    - b. There are no structural impediments or faulting that will interfere with horizontal development.
    - c. Each quarter-quarter section in the unit will contribute more or less equally to production.
- 12. The granting of this Application is in the interests of conservation, the prevention of waste, and the protection of correlative rights.
  - 13. The foregoing is correct and complete to the best of my knowledge and belief.

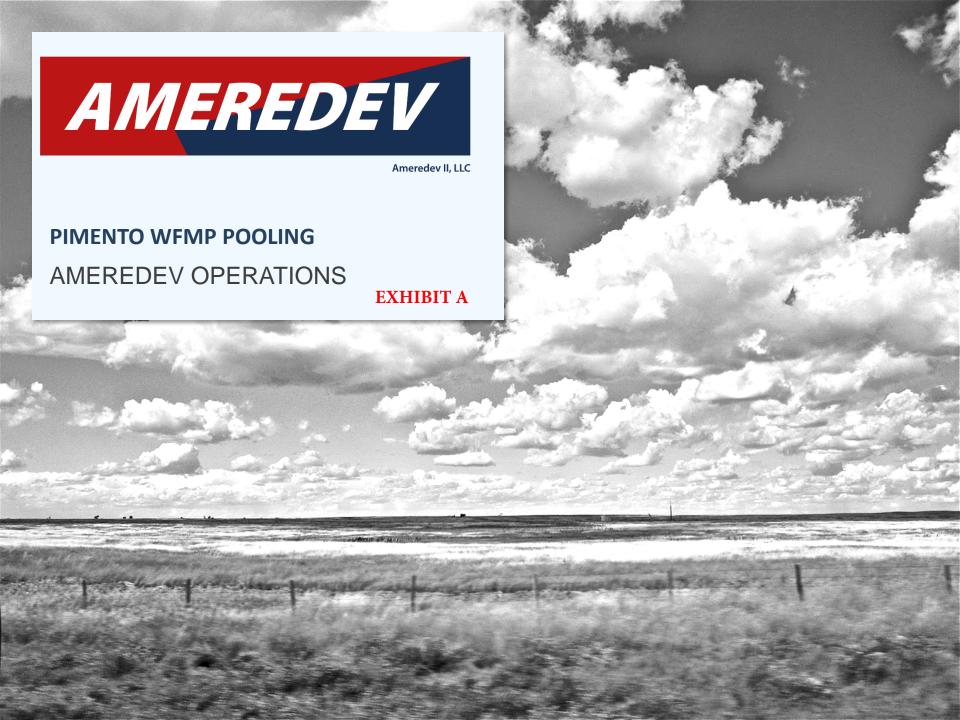
#### FURTHER AFFIANT SAYETH NAUGHT

Parker Foy

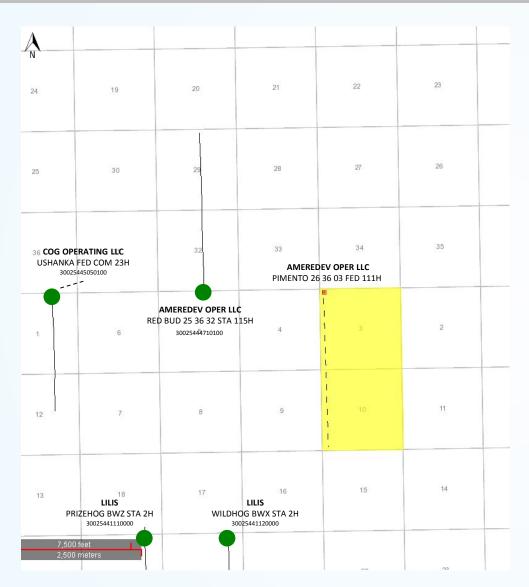
Subscribed to and sworn before me this that day of February, 2019.

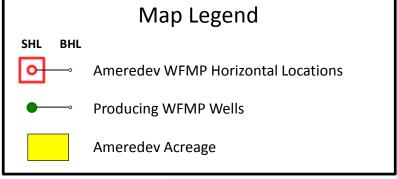
ERIN PEARCY
Notary Public, State of Texas
Comm. Expires 10-02-2019
Notary ID 130392911

Notary Public



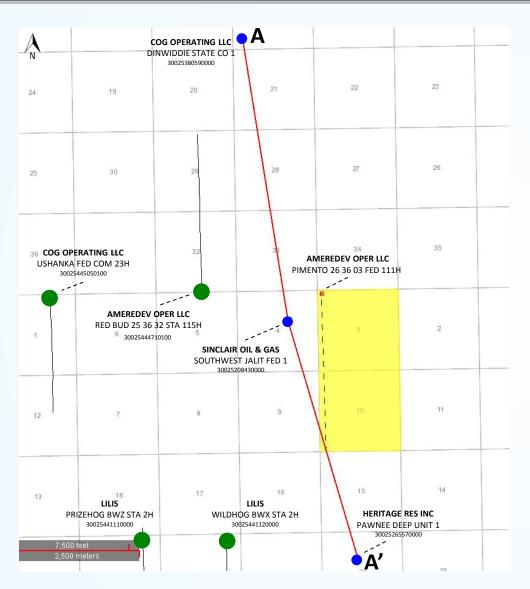
## Wolfcamp Pool - Pimento 26-36-03 Fed 111H

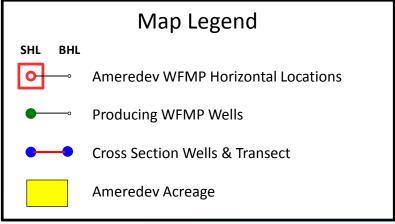






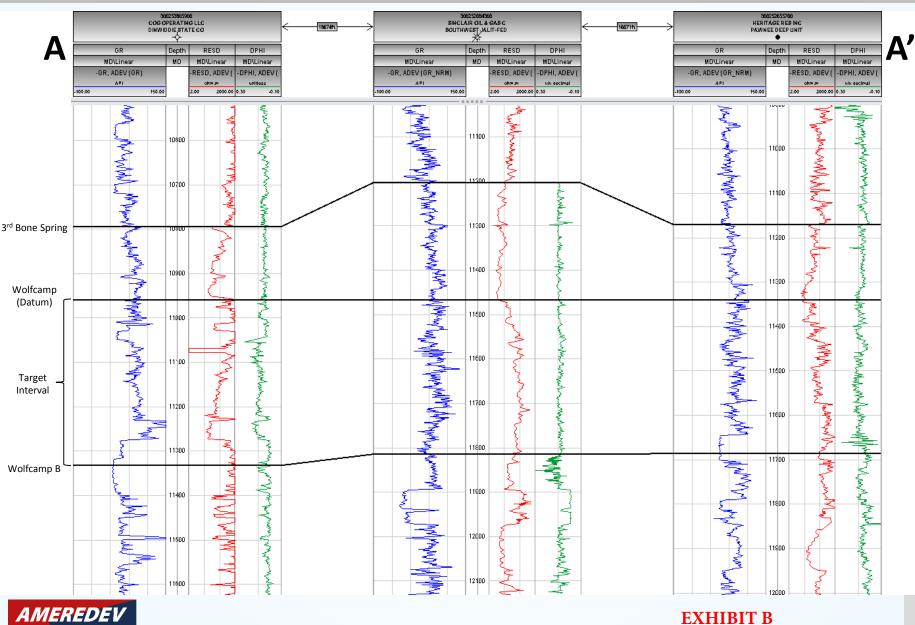
## Wolfcamp Pool - Cross Section Map







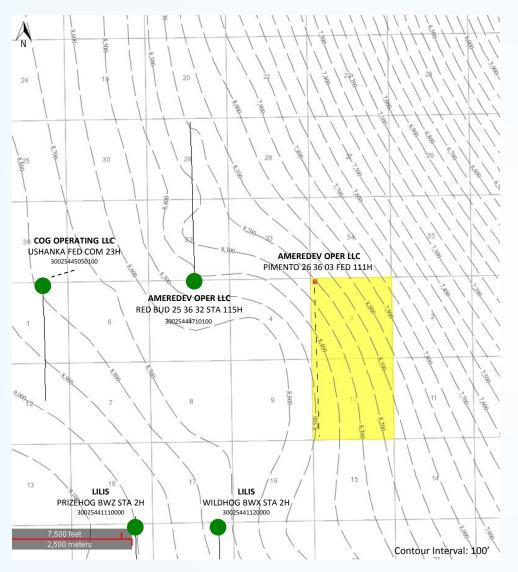
## Wolfcamp Pool - Stratigraphic Cross Section

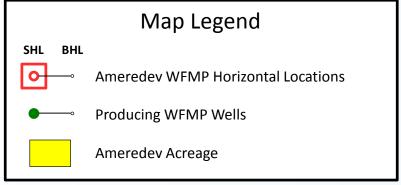




**EXHIBIT B** 

## Wolfcamp Pool - WFMP Structure Map (Subsea Depth)







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

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

**CASE NO. 20223** 

#### **AFFIDAVIT OF NOTICE**

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

I, Kaitlyn A. Luck, attorney in fact and authorized representative of Ameredev Operating, LLC, the Applicant in the above-captioned matters, being first duly sworn, upon oath state the following:

- 1. I have reviewed Exhibit A attached hereto, which is comprised of shipping materials generated by Ameredev's prior counsel in the above-captioned matter. Exhibit A demonstrates to my satisfaction that prior counsel's office timely mailed hearing notice letters on January 14, 2019;
- 2. Exhibit A also demonstrates to my satisfaction that notice letters were delivered by the USPS to all required parties.
- 3. I have reviewed Exhibit B attached hereto, which is an Affidavit of Publication generated by the Hobbs News-Sun.
- 4. In my opinion, service of notice of the hearing in this matter was properly completed by prior counsel.

**EXHIBIT 4** 

Ameredev Operating, LLC Case No. 20223 February 7, 2019 Hearing

SUBSCRIBED AND SWORN to before me this day of February, 2019.

My Commission Expires:

#### **Shipment Confirmation Acceptance Notice**

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.

Shipment Date: 01/14/2019

Shipped From:

Name: HOLLAND & HART LLP

110 N GUADALUPE ST # 1 Address:

City: SANTA FE

State: NM ZIP+4® 87501

Ameredev - Pimento CM# 100091,0001 Notices for 20190207 Docket

Volume
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<sup>\*</sup>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**

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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

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#### Return address:

HOLLAND & HART LLP P.O. BOX 2208 SANTA FE, NM 87504-2208

#### Recipient address:

E G ENERGY LLC 9204 CHEROKEE LANE LEAWOOD KS 66206

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9214 8901 9403 8377 3435 04

USPS Tracking Label Number: 9214 8901 9403 8377 3435 04

USPS Tracking History	<b>Postal Facility</b>	ZIP	Date	Time
PRE-SHIPMENT INFO SENT USPS AWAITS ITEM		SANTA FE,NM 875	01	01/14/2019 11:51
SHIPMENT RECEIVED ACCEPTANCE PENDING		SANTA FE,NM 875	01	01/18/2019 13:38
ORIGIN ACCEPTANCE		SANTA FE,NM 875	01	01/18/2019 19:52
PROCESSED THROUGH USPS FACILITY		ALBUQUERQUE,N	M 87101	01/18/2019 21:07
DEPART USPS FACILITY		ALBUQUERQUE,N	M 87101	01/18/2019 21:20
PROCESSED THROUGH USPS FACILITY		KANSAS CITY,MO	64121	01/22/2019 06:55
ARRIVAL AT UNIT		OVERLAND PARK,	KS 66207	01/23/2019 07:21
SORTING/PROCESSING COMPLETE		LEAWOOD,KS 662	06	01/23/2019 09:19
OUT FOR DELIVERY		LEAWOOD,KS 662	06	01/23/2019 09:29
NO AUTHORIZED RECIPIENT AVAILABLE		LEAWOOD,KS 662	06	01/23/2019 15:33
REMINDER TO SCHEDULE REDELIVERY		LEAWOOD,KS 662	06	01/28/2019 03:57

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Barcode	Recipient	Status	Custom	User / Profile	Location / Department	Job ID
9214890194038377343498	OXY USA WTP Limited Partnership 5 Greenway Plaza Suite 110 Houston TX 77046	Delivered Signature Received	Ref#: C1167153.6706498 RetRef#:	clwetzsteon@hollandhart.com Label 4 x 2.5 (flat)		116715
9214890194038377343504	E G Energy LLC 9204 Cherokee Lane Leawood KS 66206	In-Transit	Ref#: C1167153.6706499 RetRef#:	clwetzsteon@hollandhart.com Label 4 x 2.5 (flat)		1167153
9214890194038377343467	XTO Holding LLC 810 Houston Street Ft Worth TX 76102	Delivered Signature Received	Ref#: C1167153.6706495 RetRef#:	clwetzsteon@hollandhart.com Label 4 x 2.5 (flat)		1167153

Barcode	Recipient	Status	Custom	User / Profile	Location / Department	Job ID
9214890194038377343474	Isaacs Family Limited Liability Partnership 5 Inverness Drive East Englewood CO 80112	Delivered Signature Received	Ref#: C1167153.6706496 RetRef#:	clwetzsteon@hollandhart.com Label 4 x 2.5 (flat)		11671
9214890194038377343481	Quail Creek Toyalty LLC 13831 Quail Pointe Drive Oklahoma City OK 73134	Delivered Signature Received	Ref#: C1167153.6706497 RetRef#:	clwetzsteon@hollandhart.com Label 4 x 2.5 (flat)		116715
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### **Affidavit of Publication**

STATE OF NEW MEXICO COUNTY OF LEA

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

> Beginning with the issue dated January 24, 2019 and ending with the issue dated January 24, 2019.

Publisher

Sworn and subscribed to before me this 24th day of January 2019.

Business Manager

My commission expires

January 29, 2023

(Seal)

COMMISSION COMMISSION COMMISSION COMMISSION Expires 1-29-23

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 NOTICE JANUARY 24, 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 February 7, 2019, in the Oil Conservation Division Hearing Room at 1220 South St. Francis, Santa Fe, New Mexico, before an examiner duly appoint 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 January 28, 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: XTO Holdings, LLC; isaacs Family Limited Liability Partnership; Quall Creek Royalty, LLC; OXY USA WTP Limited Partnership; E G Energy, L.L.C.

Case No. 20223: Application of Ameredev Operating, LLC for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks order pooling all uncommitted interest in the Wolfcamp formation in the 840-acre spacing unit comprised of the W/2W/2 of Sections 3 and 10 and the E/2E/2 of Sections 4 and 9, Township 26 South, Range 36 East, NMPM, Lea County, New Mexico. Said unit is to be dedicated to the proposed Pimento Fed Com 26 36 03 111H Well. This well will be horizontally drilled from a surface location in the NW/4NW/4 (Unit D) of Section 3 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 10, Township 26 South, Range 36 East. Ameredev will incorporate the proximity tracts into its horizontal spacing unit. Incorporating the proximity tracts, the completed interval for the well will remain within the standard offset required by the statewide rules set forth in 19.15.15 NMAC. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of Ameredev Operating, LLC as operator of the well, and a 200% charge for risk involved in drilling said well. Said area is located approximately 6 miles southwest of Jal, New Mexico. #33664

67100754

00223654

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

**EXHIBIT B**