

Par Three 25-36-06 103H & 114H Par Three 25-36-06 101H & 112H

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Submitted by: Ameredev Operating, LLC Hearing Date: April 16, 2020 Case Nos. 21152 & 21153

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

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

CASE NOS. 21152 & 21153

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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. 2 (150

APPLICATION

Ameredev Operating, LLC ("Ameredev" or "Applicant") (OGRID No. 372224), through its undersigned attorneys, hereby files this application with the Oil Conservation Division, pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interest in the Wolfcamp formation, underlying a standard 640.52-acre, more or less, spacing unit comprised of the E/2 W/2 and the W/2 E/2 of Sections 6 and 7, Township 25 South, Range 36 East, N.M.P.M., Lea County, New Mexico. In support of its application, Ameredev states:

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

2. Applicant proposes to dedicate the above-referenced spacing unit to the following proposed initial wells, both of which will be horizontally drilled from a common surface location in the NE/4 NW/4 (Lot 3) of Section 6, to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 7: (1) **Par Three Fed Com 25-36-06 #103H Well**; and (2) **Par Three Fed Com 25-36-06 #114H Well**.

3. The completed interval for the proposed **Par Three Fed Com 25-36-06 #114H Well** will be within 330' of the quarter-quarter line separating the E/2 W/2 and the W/2 E/2 of Sections 6 and 7 to allow inclusion of this acreage into a standard 640.52-acre horizontal well spacing unit. **BEFORE THE OIL CONSERVATION DIVISION**

Santa Fe, New Mexico Exhibit No. A Submitted by: Ameredev Operating, LLC Hearing Date: April 16, 2020 Case Nos. 21152 & 21153 4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all the interest owners in the subject spacing unit.

5. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. In order to permit Applicant 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 Applicant should be designated the operator of the proposed horizontal wells and spacing unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on April 2, 2020, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the horizontal spacing unit;
- B. Designating Applicant as operator of this spacing unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, completing, and equipping the wells;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HOLLAND & HART LLP

By:

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

ATTORNEYS FOR AMEREDEV OPERATING, LLC

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. 21153

APPLICATION

Ameredev Operating, LLC ("Ameredev" or "Applicant") (OGRID No. 372224), through its undersigned attorneys, hereby files this application with the Oil Conservation Division, pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interest in the Wolfcamp formation, underlying a standard 324.53-acre, more or less, spacing unit comprised of the W/2 W/2 of Sections 6 and 7, Township 25 South, Range 36 East, N.M.P.M., Lea County, New Mexico. In support of its application, Ameredev states:

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

2. Applicant proposes to dedicate the above-referenced spacing unit to the following proposed initial wells, both of which will be horizontally drilled from a common surface location in the SW/4 SW/4 (Lot 4) of Section 31, Township 24 South, Range 36 East, to a bottom hole location in the SW/4 SW/4 (Lot 4) of Section 7: (1) **Par Three Fed Com 25-36-06 #101H Well**; and (2) **Par Three Fed Com 25-36-06 #112H Well**.

3. The completed interval of these wells will comply with statewide setbacks for oil wells.

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

5. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. In order to permit Applicant 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 Applicant should be designated the operator of the proposed horizontal wells and spacing unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on April 2, 2020, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the horizontal spacing unit;
- B. Designating Applicant as operator of this spacing unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, completing, and equipping the wells;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HOLLAND & HART LLP

By:

Michael H. Feldewert Adam G. Rankin Julia Broggi Kaitlyn A. Luck Post Office Box 2208 Santa Fe, NM 87504 505-998-4421 505-983-6043 Facsimile mfeldewert@hollandhart.com arankin@hollandhart.com jbroggi@hollandhart.com kaluck@hollandhart.com

ATTORNEYS FOR AMEREDEV OPERATING, LLC

COMPULSORY POOLING APPLICATION CHECKLIST (pdf)

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 21152	APPLICANT'S RESPONSE
Date: April 16, 2020	
Applicant	Ameredev Operating, LLC
Designated Operator & OGRID (affiliation if applicable)	372224
Applicant's Counsel:	Holland & Hart LLP
	Application of Ameredev Operating, LLC for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Par Three 25-36-06 Fed Com wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp formation
Pool Names and Pool Codes:	Jal; Wolfcamp, West Pool (Pool Code 33813)
Well Location Setback Rules:	Statewide horizontal well rules
Spacing Unit Size:	640.52-acre, more or less
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640.52-acre, more or less
Building Blocks:	quarter-quarter sections
Orientation:	North-South
Description: TRS/County	E/2 W/2 and the W/2 E/2 of Sections 6 and 7, Township 25 South, Range 36 East, N.M.P.M., Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	EXHIBIT C-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	EXHIBIT C-1 (C-102 plats) BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit B
	Submitted by: Ameredev Operating, LLC Hearing Date: April 16, 2020 Case Nos. 21152 & 21153

Well #1	Par Three 25-36-06 Fed Com #103H Well (API No. 30-025- 46890): SHL: 200' FNL and 2328' FWL (Lot 3) of Section 6,
	Township 25 South, Range 36 East,
	BHL: 50' FSL and 1672' FWL (Unit N) of Section 7,
	Township 25 South, Range 36 East,
	Completion Target: Wolfcamp
	Well Orientation: North to South
	Completion Location expected to be: Standard
Well #2	Par Three 25-36-06 Fed Com #114H Well (API No. 30-025- 46945): SHL: 200' FNL and 2348' FWL (Lot 3) of Section 6,
	Township 25 South, Range 36 East,
	BHL: 50' FSL and 2354' FWL (Unit N) of Section 7, Township 25 South, Range 36 East,
	Completion Target: Wolfcamp Well Orientation: North to South Completion Location expected to be: Standard
Horizontal Well First and Last Take Points	EXHIBIT C-1 (C-102 plats)
Completion Target (Formation, TVD and MD)	See above and C-3
AFE Coney and Operating Costs	
AFE Capex and Operating Costs	ć7.000
Drilling Supervision/Month \$	\$7,000
Production Supervision/Month \$	\$700
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	EXHIBIT C-2
Tract List (including lease numbers and owners)	EXHIBIT C-2
Pooled Parties (including ownership type)	EXHIBIT C-2
Unlocatable Parties to be Pooled	None
Ownership Depth Severance (including percentage above & belov	N/A
Ownership Depth Severance (including percentage above & belov Joinder	N/A
	N/A EXHIBIT C-3

Chronology of Contact with Non-Joined Working Interests	EXHIBIT C-7
Overhead Rates In Proposal Letter	EXHIBIT C-3
Cost Estimate to Drill and Complete	EXHIBIT C-3
Cost Estimate to Equip Well	EXHIBIT C-3
Cost Estimate for Production Facilities	EXHIBIT C-3
Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D, D-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit D-1
Well Orientation (with rationale)	Exhibit D-1, D-4
Target Formation	Exhibit D-3, D-4, D-5
HSU Cross Section	Exhibit D-4, D-5
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	EXHIBIT C-1 (C-102 plats)
Tracts	EXHIBIT C-2
Summary of Interests, Unit Recapitulation (Tracts)	EXHIBIT C-2
General Location Map (including basin)	Exhibit D-1, D-2
Well Bore Location Map	Exhibit D-3, D-4
Structure Contour Map - Subsea Depth	Exhibit D-3
Cross Section Location Map (including wells)	Exhibit D-4
Cross Section (including Landing Zone)	Exhibit D-5
Additional Information	

CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.

Printed Name (Attorney or Party Representative):	Kaitlyn A. Luck
Signed Name (Attorney or Party Representative):	Anthlill
Date:	14-Apr-20

COMPULSORY POOLING APPLICATION CHECKLIST (pdf)

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 21153	APPLICANT'S RESPONSE
Date: April 16, 2020	
Applicant	Ameredev Operating, LLC
Designated Operator & OGRID (affiliation if applicable)	372224
Applicant's Counsel:	Holland & Hart LLP
	Application of Ameredev Operating, LLC for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Par Three 25-36-06 Fed Com wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp formation
Pool Names and Pool Codes:	Jal; Wolfcamp, West Pool (Pool Code 33813)
Well Location Setback Rules:	Statewide horizontal well rules
Spacing Unit Size:	324.53-acre, more or less
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	324.53-acre, more or less
Building Blocks:	quarter-quarter sections
Orientation:	North-South
Description: TRS/County	W/2 W/2 of Sections 6 and 7, Township 25 South, Range 36 East, N.M.P.M., Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	EXHIBIT C-5
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	EXHIBIT C-4 (C-102 plats)

Well #1	Par Three 25-36-06 Fed Com #101H Well (API No. 30-025-46944):
	SHL: 1000' FSL and 663' FWL (Lot 4) of Section 31, Township 24 South,
	Range 36 East, BHL: 50' FSL and 380' FWL (Lot 4) of Section 7, Township 25 South, Range
	36 East,
	Completion Target: Wolfcamp Well Orientation: North to South
	Completion Location expected to be: Standard
Well #2	Par Three 25-36-06 Fed Com #112H Well (API No. 30-025-46917):
	SHL: 1000' FSL and 683' FWL (Lot 4) of Section 31, Township 24 South, Range 36 East,
	BHL: 50' FSL and 1026' FWL (Lot 4) of Section 7, Township 25 South, Range 36 East,
	Completion Target: Wolfcamp Well Orientation: North to South
	Completion Location expected to be: Standard
Horizontal Well First and Last Take Points	EXHIBIT C-4 (C-102 plats)
Completion Target (Formation, TVD and MD)	See above and C-5
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$7,000
Production Supervision/Month \$	\$700
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	EXHIBIT C-5
Tract List (including lease numbers and owners)	EXHIBIT C-5
Pooled Parties (including ownership type)	EXHIBIT C-5
Unlocatable Parties to be Pooled	None
Ownership Depth Severance (including percentage above & belo	v N/A
Joinder	
Sample Copy of Proposal Letter	EXHIBIT C-6
List of Interest Owners (ie Exhibit A of JOA)	EXHIBIT C-5
Chronology of Contact with Non-Joined Working Interests	EXHIBIT C-7
Overhead Rates In Proposal Letter	EXHIBIT C-6
Cost Estimate to Drill and Complete	EXHIBIT C-6

Cost Estimate to Equip Well	EXHIBIT C-6				
Cost Estimate for Production Facilities	EXHIBIT C-6				
Geology					
Summary (including special considerations)	Exhibit D				
Spacing Unit Schematic	Exhibit D, D-1				
Gunbarrel/Lateral Trajectory Schematic	Exhibit D-1				
Well Orientation (with rationale)	Exhibit D-1, D-4				
Target Formation	Exhibit D-3, D-4, D-5				
HSU Cross Section	Exhibit D-4, D-5				
Depth Severance Discussion	N/A				
Forms, Figures and Tables					
C-102	EXHIBIT C-4 (C-102 plats)				
Tracts	EXHIBIT C-5				
Summary of Interests, Unit Recapitulation (Tracts)	EXHIBIT C-5				
General Location Map (including basin)	Exhibit D-1, D-2				
Well Bore Location Map	Exhibit D-3, D-4				
Structure Contour Map - Subsea Depth	Exhibit D-3				
Cross Section Location Map (including wells)	Exhibit D-4				
Cross Section (including Landing Zone)	Exhibit D-5				
Additional Information					

CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.

Printed Name (Attorney or Party Representative):	Kaitlyn A. Luck
Signed Name (Attorney or Party Representative):	towhell
Date:	14-Apr-20

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

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

CASE NOS. 21152 & 21153

AFFIDAVIT OF BRANDON FORTEZA IN SUPPORT OF CASE NOS. 21152 & 21153

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 applications filed by Ameredev in these cases, and I am familiar with the status of the lands in the subject area.

4. 3. None of the mineral owners to be pooled have expressed opposition to these proceedings, and therefore I do not expect any opposition at the hearing.

5. 4. In <u>Case No. 21152</u>, Ameredev is seeking an order pooling all uncommitted interests in the Wolfcamp formation underlying a standard 640.52-acre, more or less, spacing unit comprised of the E/2 W/2 and the W/2 E/2 of Sections 6 and 7, Township 25 South, Range 36 East, N.M.P.M., Lea County, New Mexico.

6. Ameredev seeks to dedicate this horizontal spacing unit to the proposed initial wells, both of which will be horizontally drilled from a common surface location in the NE/4 NW/4 (Lot 3) of Section 6, to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 7: (1) Par BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico Exhibit No. C Submitted by: Ameredev Operating, LLC Hearing Date: April 16, 2020 Case Nos. 21152 & 21153 Three 25-36-06 Fed Com #103H Well (API No. 30-025-46890); and (2) Par Three 25-36-06 Fed Com #114H Well (API No. 30-025-46945).

7. The completed interval for the proposed **Par Three Fed Com 25-36-06 #114H Well** will be within 330' of the quarter-quarter line separating the E/2 W/2 and the W/2 E/2 of Sections 6 and 7 to allow inclusion of this acreage into a standard 640.52-acre horizontal well spacing unit.

8. Ameredev Exhibit C-1 are the Form C-102 on file with the Division for the Par Three 25-36-06 Fed Com #103H and Par Three 25-36-06 Fed Com #114H wells that shows the wells have been assigned to the Jal; Wolfcamp, West Pool (Pool Code 33813).

9. There are no depth severances in the Wolfcamp formation in this acreage.

10. Ameredev Exhibit C-2 is an exhibit prepared by me that identifies the tracts of land comprising the proposed horizontal spacing unit that includes both fee and federal lands. 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 horizontal spacing unit, is also included on the exhibit.

11. Ameredev is seeking to pool only the working interest owners denoted by an asterisk on **Exhibit C-2**.

12. A copy of the well proposal letter for the wells, with the corresponding AFEs, is attached as **Ameredev Exhibit C-3**. The costs reflected in the AFE are consistent with what Ameredev and other operators have incurred for drilling similar horizontal wells in the area.

13. In <u>Case No. 21153</u>, Ameredev is seeking an order pooling all uncommitted interests in the Wolfcamp formation underlying a standard 324.53-acre, more or less, spacing unit

comprised of the W/2 W/2 of Sections 6 and 7, Township 25 South, Range 36 East, N.M.P.M., Lea County, New Mexico.

14. Ameredev seeks to dedicate this horizontal spacing unit to the proposed initial wells, both of which will be horizontally drilled from a common surface location in the SW/4 SW/4 (Lot 4) of Section 31, Township 24 South, Range 36 East, to a bottom hole location in the SW/4 SW/4 (Lot 4) of Section 7: (1) Par Three 25-36-06 Fed Com #101H Well (API No. 30-025-46944); and (2) Par Three 25-36-06 Fed Com #112H Well (API No. 30-025-46917).

15. The completed interval of these wells will comply with statewide setbacks for oil wells.

16. Ameredev Exhibit C-4 are the Form C-102 on file with the Division for the Par Three 25-36-06 Fed Com #101H and Par Three 25-36-06 Fed Com #112H wells that shows the wells have been assigned to the Jal; Wolfcamp, West Pool (Pool Code 33813).

17. There are no depth severances in the Wolfcamp formation in this acreage.

18. Ameredev Exhibit C-5 is an exhibit prepared by me that identifies the tracts of land comprising the proposed horizontal spacing unit that includes both fee and federal lands. 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 horizontal spacing unit, is also included on the exhibit.

19. Ameredev is seeking to pool only the working interest owners denoted by an asterisk on Exhibit C-5.

20. A copy of the well proposal letter for the wells, with the corresponding AFEs, is attached as **Ameredev Exhibit C-6**. The costs reflected in the AFE are consistent with what Ameredev and other operators have incurred for drilling similar horizontal wells in the area.

21. Ameredev has been able to locate contact information for all of the parties it seeks to pool in **Case Nos. 21152** and **21153** and has undertaken good faith efforts to reach an agreement with the uncommitted interest owners. **Ameredev Exhibit C-7** contains a chronology of the contacts with the working interest owners that Ameredev seeks to pool in **Case Nos. 21152** and **21153**.

22. Ameredev seeks approval of overhead and administrative costs at \$7,000/month while drilling and \$700/month while producing in **Case Nos. 21152** and **21153**. 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.

23. Ameredev also requests that any pooling order entered in **Case Nos. 21152** and **21153** include a 200% charge 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.

24. 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.

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

FURTHER AFFIANT SAYETH NOT.

BRANDON FORTEZA

STATE OF TEXAS

COUNTY OF TRAVIS

SUBSCRIBED and SWORN to before me this _____

))

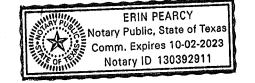
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3th day of April 2020 by

Brandon Forteza.

NOTARY PUBLIC

My Commission Expires:



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			Santa Fe, New Mexico				6	LM/P/F	
					Exhibit No	b. C-1		19	LM/P/P
				Submit	ted by: Amer	edev Operating, LLC			
				Н	learing Date:	April 16, 2020			
District] 1625 N. French Dr., H				Ca	ase No. 21152 State of	b. C-1 edev Operating, LLC April 16, 2020 2 & 21153 New Mexico & Natural Reson partment ATION DIVIS St. Francis Dr. b, NM 87505	HOBD	_	FORM C-102
Phone: (575) 393-616 District II	51 Fax: (575) 3	93-0720		Energy	, Minerals	& Natural Reso	urces 🖏		evised August 1, 2011
811 S. First St., Artes					Der	artment	FED .	Commit or	e copy to appropriate
Phone: (575) 748-128 District III	• •				TONSERV	& Natural Resolu- partment ATION DIVISI St. Francis Dr. 2, NM 87505	ON 792		District Office
1000 Rio Brazos Road Phone: (505) 334-617						ATION DIVIS		20	
District IV	• • •			1	220 South	St. Francis Dr.	·~C~	· ·	
1220 S. St. Francis Dr Phone: (505) 476-346					Santa Fe	e, NM 87505	SVE		MENDED REPORT
								D	
		W	/ELL L			CREAGE DEDIC			,
	API Numbe		1	² Pool Code			Pool N		
30)-025-	46890 33813 Jal; Wolfcamp, West				Ŭ			
⁴ Property C			⁵ Property Name ⁶ Well Number						
3271	73			PAR T	HREE FE	D-COM 25 36	06 FED	COM	103H
OGRID I			*Operator Name *Elevation						
37222	24			AMEI	REDEV OF	PERATING, LLC.			3325'
L					¹⁰ Surfac	e Location			
UL or lot no.	Section	Township	Range	Lot Ida			Feet from the	East/West line	County
3	6	25-S	36-E	-	200'	NORTH	2328'	WEST	LEA
L	L	L	11	Bottom H	L	If Different From Su	rface		I
UL or lot po.	Section	Township	Range					East/West line	County
N	7	25-S	36-E	_	50'	SOUTH	1672'	WEST	LEA
						50011	1010	11101	
¹² Dedicated Acres	¹³ Joint or 1	Infill "Co	nsolidation Co	de ¹⁵ Ord	ier No.				
640.5	4		С						
· · · · · ·	- T				· · · · · ·	· · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		

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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.

	X=857152.72 Y=425883.13	100"	X=859841.25 Y=425904.88	100'	X=852478.21 Y=425925.81	
FIRST TAKE NEW MEXIC NAD 19 X-8588 Y=4257 LAT.: N 32.1 LONG.: W 103	CO EAST 983 826 797 1664325		= 270.20° 663.7		SURFACE LOCATIO NEW MEXICO EAS' NAD 1983 X=859483 Y=425702 LAT.: N 32.1661550 LONG.: W 103.30518	T is the bast of my knowledge and being, and that this ergenization either years a working tairest or unleased subserved to the band tacheding the proposed bottom hale location or has a right to drill this well at this investing tairest, or he contract with an conner of such a unleased or unriting tairest, or he a unleasing personnel or a computery packing enter hereighter entered by the division.
	T.255, R.35E	AZ = 173 461, 10366.0"		←0		Floyd Hammond Pristed Name fhammond@ameredev.com
х У	12 7 12 7 12 7				61 5 <u>X-862489 06</u> 77 8 ^{Y-420627.01}	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.
	X=857226.86 Y=417982.31	1 LAT.	T TAKE POINT MEXICO EAST NAD 1983 X=858920 Y=415431 : N 32.1379402 : W 103.3073182		EX-887505,29 Y=417987,85 BOTTOM HOLE LOCATIO NEW MEXICO EAST NAD 1983 X=858921	DN S ¹¹ S ¹¹ DN S ¹¹ DN S ¹¹ S ¹¹
	X=857249.14 Y=415322.39	1672-AZ= 1672-Su 100	79.52 X=65988 Y=415333		Y=415381 LAT.: N 32.1378028 LONG.: W 103.3073184 X=802519.81 Y=415375.34	AT (11401) BO STEPRESSON AND CONTRACT OF THE STORY OF TH

SISURVEYAMEREDEV_OPERATING_LICIPAR_THREE_FED_COMIFINAL_PRODUCTION_PAR_THREE_FED_COM_25_36_66_103HDWG 11/25/2019 2:49:28 PM ccash

BLM/FORM C-102

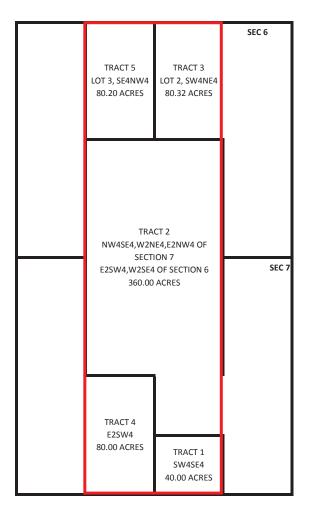
District I 1625 N. French Dr., H Phone: (575) 393-616	obbs, NM 8 7 1 Fax: (545, 34	DBBS	OCD	Fnerov	State of Ne Minerals &	w Mexico Natural Resou	17000		-	FORM C-102 evised August 1, 201
District II 811 S. First St., Artesi Phone: (575) 748-128. District III 1000 Rio Brazos Road	a, NM 88210 3 Fax: (575) 7	MAR 022		Linergy,	Depart			Su		copy to appropriate District Office
Phone: (505) 334-617: <u>District IV</u> 1220 S. St. Francis Dr Phone: (505) 476-346	8 Fax: (505) 34 ., Santa Fe, NM	ËÇEN	/ED	12	220 South St Santa Fe, N	. Francis Dr. M 87505		(A	MENDED REPORT
		W	ELL LC	CATIO	N AND ACR	EAGE DEDIC	CATION PLA	T		
	¹ API Number 0-025-	46946	,	² Pool Code 33813			Jal; Wolfca		st	L
⁴ Property (327	Code			PAR TI	⁵ Property I HREE FED		06 FED	COM	6,	Well Number 114H
⁷ OGRID 1 3722				AMEF	⁸ Operator 1 REDEV OPE	RATING, LLC.	,			⁹ Elevation 3324'
					¹⁰ Surface L	ocation				
UL or lot no.	Section 6	Township 25–S	Range 36-E	Tot Idu	Feet from the 200'	North/South line	Feet from the 2348'	East WES	t/West line ST	County LEA

¹¹ 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
N	7	25–S	36-E	-	50'	SOUTH	2440'	WEST	LEA
¹² Dedicated Acres	13 Joint or 1	nfill ¹⁴ Co	onsolidation Code	15Orde	r No.	_	I		
640.52			С						

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.

X=857152. Y=425883.		X=859841.25 Y=425904.86	100'	X=862478.21 Y=425925.81
16 SURFACE LOCATION NEW MEXICO EAST NAD 1983 X=859503 Y=425702 LAT.: N 32.1661549 LONG.: W 103.3051206	_2440'	100' AZ = 42,11' 135.8'		FIRST TAKE POINT NEW MEXICO EAST NAD 1983 X=859594 Y=425803 LAT.: N 32.1664294 LONG.: W 103.3048232
			<	DEDICATION Floyd Hammond Protect Pro
X=857202.18 Y=420599.29	4 (5 (5) 4 (5) 6 (5) 7)	AZ = 179.48°	6	fhammond@ameredev.com
12				¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.
X=857226.86 Y=417962.31		LAST TAKE NEW MEXIC NAD 19 X=8596	PEAST 83 88	BOTTOM HOLE LOCATION NEW MEXICO EAST
		Y=4154 LAT.: N 32.1 LONG.: W 103	379311 3048374	
X=857249.14 Y=415322.35		50. 50. X=85988 50. Y=41533		NAD 1983 X=859689 Y=415385 LAT.: N 32.1377936 LONG.: W 103.3048375 X=862519.61 Y=415375.34

PAR THREE 25-36-06 103H AND 114H T25S-R36E-SECTION 6 AND 7, E2W2 AND W2E2, 640.52 ACRES LEA COUNTY, NEW MEXICO



BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico Exhibit No. C-2 Submitted by: Ameredev Operating, LLC Hearing Date: April 16, 2020 Case No. 21152 & 21153

PAR THREE 25-36-06 103H AND 114H T25S-R36E-SECTION 6 AND 7, E2W2 AND W2E2, 640.52 ACRES LEA COUNTY, NEW MEXICO

TRACT 1: SW4SE4 OF SECTION 7 T25S-R36E (FEE)	
SUE SATTERFIELD WRIGHT	5.0000000%
PENROC OIL CORPORATION	32.81250000%
AMEREDEV NEW MEXICO, LLC	62.18750000%
TOTAL	100.0000000%
TRACT 2: NW4SE4, W2NE4,E2NW4 OF SECTION 7 AND E2SW4,W2SE4 OF SECTION 6 T25S-R36E (FED)	
AMEREDEV NEW MEXICO, LLC	100.0000000%
TOTAL	100.0000000%
TRACT 3: LOT 2,SW4NE4 OF SECTION 6 T25S-R36E (FEE)	
W.H. CAMPBELL	0.60329900%
BLACKBEARD OPERATING, LLC	13.83050444%
AMEREDEV NEW MEXICO, LLC	85.56619656%
TOTAL	100.0000000%
TRACT 4: E2SW4 OF SECTION 7 T25S-R36E (FED)	
AMEREDEV NEW MEXICO, LLC	100.0000000%
TOTAL	100.0000000%
TRACT 5: LOT 3, SE4NW4 OF SECTION 6 T25S-R36E (FEE)	
OHIO STATE UNIVERSITY	0.25000000%
WEST TEXAS A&M UNIVERSITY	0.25000000%
FRIEDA J. WATTS	4.68575000%
AMEREDEV NEW MEXICO, LLC	94.81425000%
TOTAL	100.0000000%
UNIT RECAPITUALTION	
PAR THREE 25-36-06 103H AND 114H	
T25S-R36E-SECTION 6 AND 7, E2W2 AND W2E2, 640.52 ACRES	
LEA COUNTY, NEW MEXICO	
*OHIO STATE UNIVERSITY	0.03130269%
*WEST TEXAS A&M UNIVERSITY	0.03130269%
*FRIEDA J. WATTS	0.58670635%
*SUE SATTERFIELD WRIGHT	0.31224630%
*PENROC OIL CORPORATION	2.04911634%
*W.H. CAMPBELL	0.07565256%
*BLACKBEARD OPERATING, LLC	1.73431917%
AMEREDEV NEW MEXICO, LLC	95.17935390%

TOTAL

*Interest Seeking to Compulsory Pool

100.0000000%

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



February 18, 2020

VIA Certified Mail

OHIO STATE UNIVERSITY 53 W. 11TH ST. COLUMBUS, OHIO 43201

RE: Par Three Fed Com 25-36-06 #103H, and #114H Well Proposals Township 25 South, Range 36 East, N.M.P.M., Lea County, New Mexico SHL: Section 6; BHL: Section 7

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":

Par Three Fed Com 25-36-06 #103H Well Proposal Township 25 South, Range 36 East, N.M.P.M., Lea County, New Mexico SHL: 200' FNL & 2,328' FWL Section 6; BHL: 50' FSL & 1,672' FWL Section 7 Formation: Wolfcamp MD: 22,586' TVD: 11,853'

Par Three Fed Com 25-36-06 #114H Well Proposal Township 25 South, Range 36 East, N.M.P.M., Lea County, New Mexico SHL: 200' FNL & 2,348' FWL Section 6; BHL: 50' FSL & 2,354' FWL Section 7 Formation: Wolfcamp MD: 22,692' TVD: 11,640'

Ameredev's records indicate OHIO STATE UNIVERSITY ("OHIO STATE") owns a 0.00031303% working interest in the Wells, and OHIO STATE's estimated costs associated with the Operation are approximately \$8,952.03, per well as shown in the included AFE's.

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 640.52 acres, more or less, out of Township 25 South, Range 36 East, Section 6 and Section 7: E2W2, W2E2 with Ameredev listed as the Operator ("Contract Area")
- 100%/300%/300% non-consent risk penalties
- \$7,000/\$700 drilling and producing overhead rates

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-3 Submitted by: Ameredev Operating, LLC Hearing Date: April 16, 2020 Case No. 21152 & 21153

CONFIDENTIAL

Ameredev looks forward to working with OHIO STATE 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,

LH

Brandon Forteza 737-300-4721

Election Ballot for the Par Three Fed Com 25-36-06 #103H Well Proposal (AFE# 2020-003)

OHIO STATE UNIVERSITY elects to participate in the proposed Operation by paying its proportionate share of the costs outlined in the AFE 2020-003.

OHIO STATE UNIVERSITY elects to not participate in the proposed Operation.

OHIO STATE UNIVERSITY

By:

Its:

Election Ballot for the Par Three Fed Com 25-36-06 #114H Well Proposal (AFE# 2020-004)

____ OHIO STATE UNIVERSITY elects to participate in the proposed Operation by paying its proportionate share of the costs outlined in the AFE 2020-004.

OHIO STATE UNIVERSITY elects to not participate in the proposed Operation.

OHIO STATE UNIVERSITY

By:

Its:

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 ¹API Number ²Pool Code ³Pool Name 30-025-33813 Jal; Wolfcamp, West ⁴Property Code ⁵Property Name Well Number PAR THREE FED COM 25 36 06 103H OGRID No. ⁸Operator Name ⁹Elevation 372224 AMEREDEV OPERATING, LLC. 3325' ¹⁰Surface Location UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County 3 6 25 - S36-E 200' NORTH 2328' 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 7 N 25-S 36-E 50' SOUTH 1672' WEST LEA ²Dedicated Acres ³Joint or Infill ⁴Consolidation Code ⁵Order No. 640.52 С

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.

X=857 Y=4250		100'	X=859841.25 Y=425904.86	100'	X=862478.21 Y=425925.81	
16 FIRST TAKE POINT NEW MEXICO EAST NAD 1983 X=858826 Y=425797 LAT.: N 32.1664325 LONG.: W 103.307304		72'/ 7328'	2700 2000 2000 2000 2000 2000 2000 2000		SURFACE LOCATION NEW MEXICO EAST NAD 1983 X=859483 Y=425702 LAT.: N 32.1661550 LONG.: W 103.3051852	¹⁷ OPERATOR 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 tand 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.
x=857202.18	T.25-S, R.35-E	AZ = 179.46°, 10366.0°		<[X=862492.01 Y=423266.18 DEDICATION	Floyd Hammond Printed Nome fhammond@ameredev.com E-moll Addrese
Y=420599.29					6 5 <u>x=662489.06</u> 7 8 Y ^{=420627.01}	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the
X=857226 Y=417962		NEW M N X Y LAT.:	TAKE POINT //EXICO EAST //EXICO EXICO EXICO EXICO EXICO EXICO //EXICO EXICO		X=862505.29 Y=417987.85 BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X=858921	same is true to the best of my belief. 09/13/2019 Date of Survey Signature and Sool of PEVOR Signature of Survey REN ME + CO REN 11401
X=857249 Y=415322	.14 39		, X=85988		Y=415381 LAT.: N 32.1378028 LONG.: W 103.3073184 X=862519.61 Y=415375.34	Certificate Number

S.SURVEYAMEREDEV_OPERATING_LLC/PAR_THREE_FED_COM/FINAL_PRODUCTS\LO_PAR_THREE_FED_COM_25_36_06_103H.DWG 11/25/2019 2:49:26 PM ccaston



Ameredev II, LLC

Lea County, New Mexico SHL: Sec. 6 25S-36E 200' FNL & 2328' FWL BHL: Sec. 7 25S-36E 50' FSL & 1700' FWL

Par Three Fed Com 25-36-06 103H AFE # 2020-003 Capital Expenditure

February 14, 2020

5707 Southwest Parkway

Ameredev Operating, LLC Building I, Suite 275

Austin, Texas 78735



	npany Entity ev Operating, LLC			el estato	Date Prepa February 14,	
AFE Type	Project	Well No.	Field Name		Cost Center	AFE No.
Capital	Par Three Fed Com 25-36-06	103H	Delaware		40576	2020-003
	Location		County	State	Wel	Туре
	ec. 6 25S-36E 200' FNL & 2328' FW Sec. 7 25S-36E 50' FSL & 1700' FWI	(T)	Lea	NM	Oil Gas	Expl Prod
Estimate Type	Start Date	Con	npletion Date	Fo	ormation	MD
Original						22,586'
Revised	June 20, 2020	Septe	ember 18, 2020	W	/olfcamp	TVD
Supplemental						11,853'

Project Description

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

Total Cost

\$14,299,137.40

Comments on Associated Costs

Water disposal not included.

Comments on AFE

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

Well Control Insurance

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

I elect to purchase my own well control insurance policy.

Well control insurance procured by Operator, provides, among other terms, for \$20,000,000 (100% W.I.) of Combined Single Limit coverage for well control and related redrilling and clean-up/pollution expense covering drilling (through completion) with a \$250,000 (100% W.I.) retention.

Marketing Election

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

I elect to take my gas in kind.

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

Joint Interest Approval

Company	Approved By	Date
and a second		

AMEREDEV			Single Well Proje	ct	Par Three Fed Com 25-36-06 103H
Intangibles	Code		Dry Hole Cost	After Casing Point Cost	Total Cost
MISC PREPARATION COSTS	0.004	\$	20,000		\$ 20,000
EASEMENT, ROW, AND ACQUISITION	0.006	\$	18,750	\$ 40,000	\$ 58,750
ROAD / LOCATION PREP / RESTORATION DRILLING RIG	0.008	\$	220,000		\$ 280,000
COIL TUBING	0.010	\$	789,146		\$ 789,146
FUEL	0.012	\$	191,250	\$ 310,000 \$ 1.250	\$ 310,000
TRAILER, CAMP, AND CATERING	0.018	ŝ	98,400	\$ 1,250 \$ 11,080	
WATER & SEPTIC	0.020	\$	45,900	\$ -	\$ 109,480 \$ 45,900
SURFACE RENTALS	0.024	\$	102,618	\$ 47,585	\$ 150,203
DRILL BITS	0.028	\$	197,500	\$ 2,500	\$ 200,000
DOWNHOLE RENTALS	0.030	\$	21,175		\$ 67,675
DIRECTIONAL DRILLING	0.032	\$	684,960	\$	\$ 684,960
COMPOSITE PLUGS TUBING & BHA INSPECT & REPAIR	0.034	\$		\$ 71,000	\$ 71,000
RENTAL TUBING	0.042	\$	77,500		\$ 77,500
WELL CONTROL EQUIP / SERVICES	0.048	\$	145,000	\$ -	\$ 145,000
PUMP TRUCK / PRESSURE TESTING	0.048	\$	96,700	\$ 89,400 \$ 4,500	\$ 186,100
MUD, ADDITIVES, AND CHEMICALS	0.060	\$	559,500		\$ 4,500
FRAC PUMPING CHARGES	0.061	\$		\$ 376,610 \$ 3,384,000	\$ 936,110
WATER RIGHTS / TRANSFER / STORAGE	0.062	\$	43,250	\$ 3,384,000	\$ 3,384,000 \$ 738,550
SOLIDS CONTROL EQUIP / SERVICES	0.066	\$	126,000	\$ -	\$ 738,550 \$ 126,000
MUD / FLUIDS DISPOSAL CHARGES	0.068	\$	200,000	\$ 23,800	\$ 126,000
CASING CREWS	0.070	\$	52,000	\$ -	\$ 52,000
CEMENTING	0.072	\$	270,000	\$ -	\$ 270,000
CASING / LINER / FLOAT EQUIPMENT	0.074	\$	40,000	\$ -	\$ 40,000
MOBILIZE & DEMOBILIZE	0.086	\$	175,000	\$	\$ 175,000
SUPERVISION / COMPANY	0.092	\$	5,050	\$ 5,000	\$ 10,050
SUPERVISION / CONTRACT	0.094	\$	198,000	\$ 141,750	\$ 339,750
CONTRACT ROUSTABOUT	0.103	\$	-	\$ 20,000	\$ 20,000
CONTRACT LANDWORK / SURVEY REGULTRY / ENVIRON CONSULTANT	0.114	\$		\$ 40,000	\$ 40,000
SAFETY AND EMERGENCY RESPONSE	0.122	\$	9,034	\$ 1,000	\$ 10,034
WELDING & MATERIALS	0.124	\$	9,520	\$ 70,355	\$ 79,875
OVERHEAD	0.152	\$	4,000	\$ 50,000 \$ -	\$ 54,000
LEGAL / REGULATORY	0.182	\$	2,300	<u>\$</u>	\$ 2,500 \$ -
GEOLOGY	0.186	\$	11,000	\$	
FLOW TESTING / EQUIP	0.194	\$		\$ 258,600	\$ 11,000 \$ 258,600
GAS ANALYSIS	0.196	\$	-	\$ -	\$ -
MUDLOGGING	0.198	\$	54,000	\$ -	\$ 54,000
WIRELINE / PERF / PUMPDOWN COSTS	0.200	\$	50,000	\$ 578,000	\$ 628,000
CRANE FOR CONSTRUCTION	0.278	\$	-	\$ 500	\$ 500
VACUUM TRUCK	0.328	\$	-	\$ 12,100	\$ 12,100
TRANSPORTATION / GATHERING EXP	0.378	\$	2,500	\$ 75,400	\$ 77,900
Contingency	5.00%		226,013	\$ 320,812	\$ 546,824
Tax	6.25%			\$ 401,014	\$ 683,530
Total Intangible Cost Tangibles - Well Equipment		\$	5,028,781		\$ 12,166,837
CONDUCTOR PIPE	0.206	¢.	Dry Hole Cost	After Casing Point Cost	Total Cost
SURFACE CASING	0.206	\$	8,400		\$ 8,400
INTERMEDIATE CASING	0.210	\$	51,405 304,770		\$ 51,405
PRODUCTION CASING	0.216	\$			\$ 304,770
TUBING	0.217	\$	-	\$ - 69,000	\$ 600,000
WELLHEAD / TREE / CHOKES	0.218	\$		\$ 120,000	
ISOLATION PACKER	0.222	\$	-	\$ 12,000	
DOWNHOLE LIFT EQUIPMENT	0.234	\$	-	\$ 12,000	
Tangibles - Lease Equipment		the second	Dry Hole Cost	After Casing Point Cost	Total Cost
TANKS, TANKS STEPS, STAIRS	0.244	\$	-	\$ 42,900	
BATTERY (HEATER TREATERS)	0.246	\$	-	\$ 32,950	
BATTERY (SEPARATOR)	0.248	\$	-	\$ 39,500	\$ 39,500
BATTERY (GAS TREATING EQUIP)	0.250	\$	-	\$ 11,250	
BATTERY (MISC EQUIP) SECONDARY CONTAINMENT	0.252	\$		\$ 2,500	
FACILITY ELECTRIC & AUTOMATION	0.254	\$		\$ 10,000	1 20,000
	0.258	\$		\$ 50,000	
	0,755 1		-	\$ 400,000	\$ 400,000
FLOW LINE (PIPE WH TO FACILITY)	0.266				ć
FLOW LINE (PIPE WH TO FACILITY) METERS AND METERING EQUIPMENT	0.274	\$		\$ 40,000	
FLOW LINE (PIPE WH TO FACILITY) METERS AND METERING EQUIPMENT VALVES, FITTINGS, PROD INSTRUM	0.274 0.282	\$ \$		\$ 40,000 \$ 20,000	\$ 20,000
FLOW LINE (PIPE WH TO FACILITY) METERS AND METERING EQUIPMENT VALVES, FITTINGS, PROD INSTRUM ELECTRICAL Contingency	0.274	\$ \$ \$	-	\$ 40,000 \$ 20,000 \$ 10,000	\$ 20,000 \$ 10,000
FLOW LINE (PIPE WH TO FACILITY) METERS AND METERING EQUIPMENT VALVES, FITTINGS, PROD INSTRUM ELECTRICAL	0.274 0.282 0.296	\$ \$	- - - 52,229	\$ 40,000 \$ 20,000 \$ 10,000 \$ 43,605	\$ 20,000 \$ 10,000 \$ 95,834
FLOW LINE (PIPE WH TO FACILITY) METERS AND METERING EQUIPMENT VALVES, FITTINGS, PROD INSTRUM ELECTRICAL Contingency	0.274 0.282 0.296 5.00%	\$ \$ \$ \$	-	\$ 40,000 \$ 20,000 \$ 10,000 \$ 43,605 \$ 54,506	\$ 20,000 \$ 10,000 \$ 95,834 \$ 119,792

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

		V	VELL LO	DCATIO	N AND ACR	EAGE DEDIC.	ATION PLAT		
	¹ API Numbe)-025-			² Pool Code 33813		Jal; Wolfcam	³ Pool Nam	and and the second s	
⁴ Property C	Code			PAR TH	⁵ Property N HREE FED (ell Number
⁷ ogrid m 37222	and the second se			AMER	⁸ Operator N EDEV OPER	ame RATING, LLC.			Elevation 3324'
					¹⁰ Surface Lo	ocation			
UL or lot no. 3	Section 6	Township 25–S	Range 36–E	Lot ldn —	Feet from the 200'	North/South line NORTH	Feet from the 2348'	East/West line WEST	County LEA
			11]	Bottom Ho	le Location If D	ifferent From Sur	face		
UL or lot no. N	Section 7	Township 25–S	Range 36–E			North/South line SOUTH	Feet from the 2354'	East/West line WEST	County LEA
¹² Dedicated Acres 640.52	¹³ Joint or I	nfill ¹⁴ Co	onsolidation Coo	de ¹⁵ Ord	er No.		I		

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.

X=857152.72 Y=425883.13		X=859841.25 Y=425904.86	100'	X=862478.21 Y=425925.81	
SURFACE LOCATION NEW MEXICO EAST NAD 1983 X=859503 Y=425702 LAT.: N 32.1661549 LONG.: W 103.3051206	2348'	AZ = 30.37° 116.5'		FIRST TAKE POINT NEW MEXICO EAST NAD 1983 X=859561 Y=425803 LAT.: N 32.1664295 LONG.: W 103.3049272	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my henuitedge and besisf, and that this organisation 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 positing agreement or a compulsory pooling order herelofore entered by the division.
щ	1.26.5	AZ = 179.77' 10368.1'	<d< td=""><td>x=862492.01 Y=423266.18 EDICATION</td><td>Je Hammond Date Floyd Hammond Printed Name fhammond@ameredev.com E-mail Address</td></d<>	x=862492.01 Y=423266.18 EDICATION	Je Hammond Date Floyd Hammond Printed Name fhammond@ameredev.com E-mail Address
Y=4205929 1 12				6 5 x=862489.06 7 8 y=420627.01	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the
X=857226.86 Y=417962.31		LAST TAKE PC NEW MEXICO E NAD 1983 X=859603 Y=415435 LAT.: N 32.137 LONG.: W 103.30 AZ = 179	AST 9321 551133	X=862505.29 Y=417987.85 BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X=859603	same is true to the best of my belief. 06/07/2019 Date of Survey Signature and Said of Professional Surveyor
X=857249.14 Y=415322.39	2355"	50.0" 50' X=859888 Y=415330	3.35 100 ⁻	Y=415385 LAT.: N 32.1377947 LONG.: W 103.3051142 X=862519.61 Y=415375.34	Certificate Number

SISURVEYAMEREDEV_OPERATING_LLCIPAR_THREE_FED_COM/FINAL_PRODUCTSILO_PAR_THREE_FED_COM_25_36_06_114H_REV1.DWG 7/23/2019 3:57:47 PM ccaston



Ameredev II, LLC

Lea County, New Mexico SHL: Sec. 6 25S-36E 200' FNL & 2348' FWL BHL: Sec. 7 25S-36E 50' FSL & 2440' FWL

Par Three Fed Com 25-36-06 114H AFE # 2020-004 Capital Expenditure

February 14, 2020

5707 Southwest Parkway

Ameredev Operating, LLC Building I, Suite 275

Austin, Texas 78735



	npany Entity ev Operating, LLC				Date Prepa February 14,	
AFE Type	Project	Well No.	Field Name		Cost Center	AFE No.
Capital	Par Three Fed Com 25-36-06	114H	Delaware		40575	2020-004
	Location		County	State	Well	Туре
	ec. 6 25S-36E 200' FNL & 2348' FW Sec. 7 25S-36E 50' FSL & 2440' FW		Lea	NM	Oil Gas	Expl Prod
stimate Type	Start Date	Cor	mpletion Date	Fo	ormation	MD
Original Revised Supplemental	May 10, 2020	Au	ugust 8, 2020	Wolfcamp		22,692' TVD 11,940'

Project Description

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

Total Cost

\$14,299,137.40

Comments on Associated Costs

Water disposal not included.

Comments on AFE

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

Well Control Insurance

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

I elect to purchase my own well control insurance policy.

Well control insurance procured by Operator, provides, among other terms, for \$20,000,000 (100% W.I.) of Combined Single Limit coverage for well control and related redrilling and clean-up/pollution expense covering drilling (through completion) with a \$250,000 (100% W.I.) retention.

Marketing Election

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

I elect to take my gas in kind.

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

Joint Interest Approval

Company	Approved By	Date

AMEREDEV			Single Well Proje	ct			Par Three Fed Com 25-36-06 114H
Intangibles	Code	1	Dry Hole Cost		After Casing Point Cost		Total Cost
MISC PREPARATION COSTS	0.004	\$	20,000	\$	-	\$	20,000
EASEMENT, ROW, AND ACQUISITION	0.006	\$	18,750		40,000	\$	58,750
ROAD / LOCATION PREP / RESTORATION	0.008	\$	220,000	-	60,000	\$	280,000
DRILLING RIG COIL TUBING	0.010	\$	789,146			\$	789,146
FUEL	0.012	\$	-	\$	1	\$	310,000
TRAILER, CAMP, AND CATERING	0.016	\$	191,250		-)	\$	192,500
WATER & SEPTIC	0.018	\$	98,400	+ -		\$	
SURFACE RENTALS	0.020	\$	45,900	-		\$	45,900
DRILL BITS	0.024	\$	102,618			\$	200,200
DOWNHOLE RENTALS	0.028	\$	197,500	- <u> </u>		\$	
DIRECTIONAL DRILLING	0.030	\$	21,175			\$	67,675
COMPOSITE PLUGS	0.032	\$	684,960	\$		\$	001,000
TUBING & BHA INSPECT & REPAIR	0.034	\$	-	\$		\$	
RENTAL TUBING	0.042	\$	77,500	\$		\$	11,000
WELL CONTROL EQUIP / SERVICES	0.046	\$	145,000	\$	and the second state state	\$	1.0,000
PUMP TRUCK / PRESSURE TESTING	0.048	\$	96,700	<u> </u>	89,400	\$	186,100
MUD, ADDITIVES, AND CHEMICALS	0.054	\$	-	\$	4,500	\$	4,500
FRAC PUMPING CHARGES	0.060	\$	559,500	\$	376,610	\$	936,110
WATER RIGHTS / TRANSFER / STORAGE	0.061	\$		\$	3,384,000	\$	3,384,000
SOLIDS CONTROL EQUIP / SERVICES	0.062	\$	43,250	\$	695,300	\$	738,550
	0.066	\$	126,000	\$		\$	126,000
MUD / FLUIDS DISPOSAL CHARGES CASING CREWS	0.068	\$	200,000	-	23,800	\$	223,800
CEMENTING	0.070	\$	52,000	\$	· · · ·	\$	52,000
CASING / LINER / FLOAT EQUIPMENT	0.072	\$	270,000	\$		\$	270,000
	0.074	\$	40,000	\$	-	\$	40,000
MOBILIZE & DEMOBILIZE	0.086	\$	175,000	\$	-	\$	175,000
SUPERVISION / COMPANY	0.092	\$	5,050	\$	5,000	\$	10,050
SUPERVISION / CONTRACT	0.094	\$	198,000	\$	141,750	\$	339,750
CONTRACT ROUSTABOUT	0.103	\$	-	\$	20,000	\$	20,000
CONTRACT LANDWORK / SURVEY	0.114	\$	-	\$	40,000	\$	40,000
REGULTRY / ENVIRON CONSULTANT	0.122	\$	9,034	\$	1,000	\$	10,034
SAFETY AND EMERGENCY RESPONSE	0.124	\$	9,520	\$	70,355	\$	79,875
WELDING & MATERIALS	0.138	\$	4,000	\$	50,000	\$	54,000
OVERHEAD	0.152	\$	2,500	\$	-	\$	2,500
LEGAL / REGULATORY	0.182	\$	-	\$	-	\$	-
GEOLOGY	0.186	\$	11,000	\$	-	\$	11,000
FLOW TESTING / EQUIP	0.194	\$	-	\$	258,600	\$	258,600
GAS ANALYSIS	0.196	\$	-	\$	-	\$	-
MUD LOGGING	0.198	\$	54,000	\$		\$	54,000
WIRELINE / PERF / PUMPDOWN COSTS	0.200	\$	50,000	\$	578,000	\$	628,000
CRANE FOR CONSTRUCTION	0.278	\$	-	\$	500	\$	500
	0.328	\$	-	\$	12,100	\$	12,100
TRANSPORTATION / GATHERING EXP	0.378	\$	2,500	\$	75,400	\$	77,900
Contingency	5.00%	\$	226,013	\$	320,812	\$	546,824
Tax	6.25%		282,516	\$	401,014	\$	683,530
Total Intangible Cost		\$	5,028,781	\$	7,138,056	\$	12,166,837
Tangibles - Well Equipment		S.C.	Dry Hole Cost		After Casing Point Cost		Total Cost
CONDUCTOR PIPE	0.206	\$	8,400	\$	-	\$	8,400
SURFACE CASING	0.210	\$	51,405		-	\$	51,405
INTERMEDIATE CASING	0.212	\$		\$	-	\$	304,770
PRODUCTION CASING	0.216	\$	600,000	\$		\$	600,000
TUBING	0.217	\$		\$	69,000	\$	69,000
WELLHEAD / TREE / CHOKES	0.218	\$		\$	120,000		200,000
ISOLATION PACKER	0.222	\$		\$	12,000	\$	12,000
DOWNHOLE LIFT EQUIPMENT	0.234	\$		\$	12,000		12,000
Tangibles - Lease Equipment			Dry Hole Cost		After Casing Point Cost		Total Cost
TANKS, TANKS STEPS, STAIRS	0.244	\$	-	\$	42,900	\$	42,900
BATTERY (HEATER TREATERS)	0.246	\$		\$	32,950		32,950
BATTERY (SEPARATOR)	0.248	\$	-	\$	39,500		39,500
BATTERY (GAS TREATING EQUIP)	0.250	\$	-	\$	11,250		11,250
BATTERY (MISC EQUIP)	0.252	\$	-	\$		\$	2,500
SECONDARY CONTAINMENT	0.254	\$	-	\$		\$	10,000
FACILITY ELECTRIC & AUTOMATION	0.258	\$	-	\$		\$	50,000
FLOW LINE (PIPE WH TO FACILITY)	0.266	\$	-	\$		\$	400,000
METERS AND METERING EQUIPMENT	0.274	\$		\$		\$	40,000
VALVES, FITTINGS, PROD INSTRUM	0.282	\$		\$		\$	20,000
ELECTRICAL	0.296	\$	-	\$		\$	10,000
Contingency	5.00%	\$	52,229	\$		\$	95,834
Tax	6.25%	\$		\$	54,506		119,792
Total Tangible Cost		\$	1,162,090	\$	970,211	-	2,132,300
TOTAL		\$		\$	8,108,267	-	14,299,137
			-,,3/1	+	0,100,207	Ŷ	14,299,137

	BEFO	ORE TH					DIVISION						
				a Fe, New <mark>xhibit No</mark>		0						BLM/F/F	
Submitted by: Ameredev Operating, LLC District I 1625 N. French Dr., Hobba, NM 88240 Phone: (575) 393-07020 Case No. 21152 & 21153 Case No. 21152 & 21153 Department OF Bittiet II 811 S. First SL, Artesia, NM 88210 Phone: (575) 748-1233 Fax: (575) 748-9720 District II 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 WELL LOCCATION AND ACREAGE DEDICATION PLAT													
WELL LOCATION AND ACREAGE DEDICATION PLAT													
	¹ API Numbe 0-025-		14		² Pool 338	Code		Jal; Wolfcam	^J Pool Na	me		V	
Property (727/2					PAR	TE	^{SProperty N} IREE FED	^{Vame} COM 25 36 (08		⁶ Well Number 101H		
⁷ OGRID I 37222					A	ÆR	⁸ Operator I EDEV OPE	RATING, LLC.			⁹ Elevation 3339'		
· · · · ·							¹⁰ Surface L	ocation					
UL or lat to.	Section 31	Township 24-		Range 36–E	Ļ	ot Idn L	Feet from the 1000'	North/South line	Feet from the 663'	e. WE	st/West line ST	County LEA	
				11	Bottor	n Ho	le Location If E	Different From Sur	face	-		······································	
UL ar lot no.	Section 7	Township 25–		Range 36–E	Ļ	ot Idn	Feet from the 50'	North/South line SOUTH	Feet from the 380'	WE	ust/West time ST	County LEA	
¹² Dedicated Acres 320	¹³ Joint or 1	lafill	¹⁴ Conso	ridation Co C	de	¹⁵ Orde	r 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.

		31				
* SURFACE LOCATION NEW MEXICO EAST NAD 1983 X=857805 Y=426888 LAT.: N 32.1694599 LONG.: W 103.3105687	X-85715272 Y-425883.13 700'	1000	X=859841.25 Y=425904.85 1007		1-29-5, R-30-E	¹⁷ OPERATOR CERTIFICATION I havety certify that the information contained herein is true and complete to the best of my knowledge and helds, and that this organization either ourse a working information contained indexed in the hand including the proposed bottom habe incettion or has a right to drill this used at this incettion pursued to a contract with an owner of such a unbord or working interest, or be a wehanizery positive expressment or a computerry positing enter hereinformed by the division.
FIRST TAKE POINT NEW MEXICO EAST NAD 1983 X=857534 Y=425786 LAT.: N 32.1664376 LONG.: W 103.3114799		DE	DICATION	X=862492.01 Y=423266.18		Territed Norme Floyd Hammond Printed Norme fhammond@ameredev.com
	9 49 -85720218 -420050329 1 / 6 12 / 7	NEW MED NAD	AKE POINT XICO EAST D 1983	67 5 <u>y=882489.06</u> 77 8 ^{y=420627.0}	01	E-mail Address ¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my betief.
	X-85728.66 Y=417982.31	Y=4 LAT.: N 3 LONG.: W BOTT	857628 415424 32,1379556 103,3114919 TOM HOLE LOCATION EW MEXICO EAST NAD 1983 X=857629 Y=415374	X=862505.29 Y=417987.85		11/13/2019 Dete of Survey Signeture and set of REVOR ONN MEXIC TO RI (11401)
	X=857249.14 Y=415322.39	AZ = 779.52 LON	AT.: N 32,1378181 NG.: W 103.3114921 X=859883.35 Y=415388,08	X=862519.61		REGISTERARS OF ESSION W

SISURVEYAMEREDEV_OPERATING_LICIPAR_THREE_FED_COM/FINAL_PRODUCTSILO_PAR_THREE_FED_COM_25_36_06_101H.DWG 11/22/2019 8:46:39 AM johnston

BLM/F/F

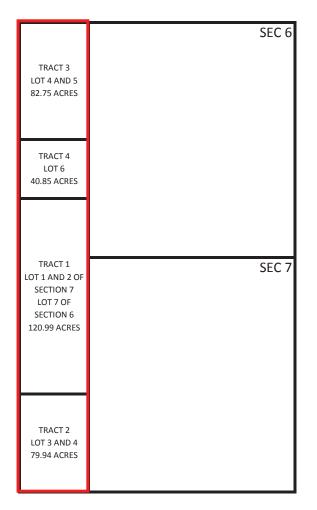
District 1 IG25 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 State of New Mexico District II B11 S. Artesia, NM 88210 Phone: (575) 748-723 Fax: (575) 748-7720 Department District III IOIL CONSERVATION DOISION, 2020 District IV District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 WELL LOCATION AND ACREAGE DEDICATION PLA ¹ API Number ² Pool Code 30-025- 466917 33813 ⁴ Property Code ³ Property Name								FORM C-10 Revised August 1, 201 Submit one copy to appropriat District Offic			
Phone: (505) 334-617: <u>District IV</u> 1220 S. St. Francis Dr. Phone: (505) 476-346	, Santa Fe, Ni	Р [] т	AMENDED REPORT								
	API Numbe			² Pool Code			Pool Na	me			
3	0-025-	46917	7	mp, West							
⁴ Property C		10 11/			5Property	Name			Well Number		
3271	73			PAR TH	IREE FED-	COM 25 36	06 FED C	OM	112H		
⁷ OGRID I	No.				8Operator		•		Elevation		
3722	24			AMER	EDEV OPE	RATING, LLC.	,		3339'		
					¹⁰ Surface L	ocation					
UL or lat-no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/W	est line County		
$\mathcal{M}(4)$	31	24-S	36-E	4	1000'	SOUTH	683'	WEST	LEA		
		<u></u>	11	Bottom Ho	le Location If I	Different From Su	rface				
UL or lot ao.	Section	Township	Range	Lot Idn	Feet from the		Feet from the	East/W	est line County		
$M^{(4)}$	7	25-S	36-E	4	50'	SOUTH	1026'	WEST	LEA		
12Dedicated Acres	Joint or	Infil) ¹⁴ C	onsolidation Co	de ¹⁵ Ord	er No.	· · · · · · · · · · · · · · · · · · ·					
320.4	Ż		С								
L	<u></u>				····						

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.

	683'			
Image: Surface Location NEW MEXICO EAST NAD 1983 X=857825 Y=426889 LAT.: N 32.1694599 LONG.: W 103.3105040		1000' X=85984125 Y=425904.85 100' FIRST TAKE POINT NEW MEXICO EAST NAD 1983	X=862478.21 y=125025.81 32 T-24-S, R-36-E 100 5 T-25-S, R-36-E	17OPERATOR CERTIFICATION / kereby certly that the information contained herein is free and complete to the best of my knowledge and belief, and that this organization either neurs a cowthy trateset or unleased ordered balrests in the hand buthating the proposed bottom halo location or has a right to drill this well at this location pursuant to a contract with an examer of seak a undered or working interest, or to a columbury pooling agreement or a computery pooling order hereinform embered by the distribut.
		X=858180 Y=425791 LAT.: N 32.1664350 LONG.: W 103.3093924	Y=82/92.01 Y=422266.18	Floyd Hammond
	10064 1			Printed Normo fhammond@ameredev.com
X=857202.18 Y≃(20599.29	0, 725.5, AZ = 179.48		6 5 x-362489.08	E-mail Address ¹⁸ SURVEYOR CERTIFICATION [hereby certify that the well location shown on this
1			7 8 ^{4-120827.01}	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.
X=857226.8		LAST TAKE POINT NEW MEXICO EAST NAD 1983 X=858274	X-862505.29	11/13/2019 Date of Survey Signature and Sed of Professional Support
BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X=858275		Y=415428 LAT.: N 32.1379479 LONG.: W 103.3094051	Y-417687.85	South HIN ME TICO IN BOA
Y=415378 LAT.: N 32.1378105 LONG.: W 103.3094052 Y=415322.3	026	<u>AZ = 179.52°</u> 50.0° 100° Y=415338.08	100° X=862519.81	Countries and FESSION WITH

8:SURVEYAMEREDEV_OPERATING_LLCPAR_THREE_FED_COM/FINAL_PRODUCTSUD_PAR_THREE_FED_COM_25_36_06_112H.DWG 11/22/2019 8:42:32 AM journation

PAR THREE 25-36-06 101H AND 112H T25S-R36E-SECTION 6 AND 7, W2W2, 324.53 ACRES LEA COUNTY, NEW MEXICO



BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-5 Submitted by: Ameredev Operating, LLC Hearing Date: April 16, 2020 Case No. 21152 & 21153

PAR THREE 25-36-06 101H AND 112H T25S-R36E-SECTION 6 AND 7, W2W2, 324.53 ACRES LEA COUNTY, NEW MEXICO

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TRACT 1: LOT 1 AND LOT 2 OF SECTION 7 AND LOT 7 OF SECTION 6 T25S-R36E (FED) AMEREDEV NEW MEXICO, LLC TOTAL TRACT 2: LOT 3 AND LOT 4 OF SECTION 6 T25S-R36E (FED) AMEREDEV NEW MEXICO, LLC TOTAL TRACT 3: LOT 4 AND LOT 5 OF SECTION 6 T25S-R36E (FEE) OHIO STATE UNIVERSITY WEST TEXAS A&M UNIVERSITY FRIEDA J. WATTS

AMEREDEV NEW MEXICO, LLC TOTAL

TRACT 4: LOT 6 OF SECTION 6 T25S-R36E (FED)

AMEREDEV NEW MEXICO, LLC

TOTAL

UNIT RECAPITUALTION PAR THREE 25-36-06 101H AND 112H T25S-R36E-SECTION 6 AND 7, W2W2, 324.53 ACRES LEA COUNTY, NEW MEXICO

TOTAL	100.0000000%
AMEREDEV NEW MEXICO, LLC	98.67771604%
*FRIEDA J. WATTS	1.19479189%
*WEST TEXAS A&M UNIVERSITY	0.06374603%
*OHIO STATE UNIVERSITY	0.06374603%

*Interest Seeking to Compulsory Pool

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



February 18, 2020

VIA Certified Mail

OHIO STATE UNIVERSITY 53 W. 11TH ST. COLUMBUS, OHIO 43201

RE: Par Three Fed Com 25-36-06 #101H, and #112H Well Proposals Township 25 South, Range 36 East, N.M.P.M., Lea County, New Mexico SHL: Section 31 (24S 36E); BHL: Section 7

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":

Par Three Fed Com 25-36-06 #101H Well Proposal Township 25 South, Range 36 East, N.M.P.M., Lea County, New Mexico SHL (24S 36E): 1,000' FSL & 663' FWL Section 31; BHL: 50' FSL & 380' FWL Section 7 Formation: Wolfcamp MD: 23,102' TVD: 11,796'

Par Three Fed Com 25-36-06 #112H Well Proposal Township 25 South, Range 36 East, N.M.P.M., Lea County, New Mexico SHL (24S 36E): 1,000' FSL & 683' FWL Section 31; BHL: 50' FSL & 940' FWL Section 7 Formation: Wolfcamp MD: 23,298' TVD: 11,995'

Ameredev's records indicate OHIO STATE UNIVERSITY ("OHIO STATE") owns a 0.00063746% working interest in the Wells, and OHIO STATE's estimated costs associated with the Operation are approximately \$18,230.27, per well as shown in the included AFE's.

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 324.53 acres, more or less, out of Township 25 South, Range 36 East, Section 6 and Section 7: W2W2, with Ameredev listed as the Operator ("Contract Area")
- 100%/300%/300% non-consent risk penalties
- \$7,000/\$700 drilling and producing overhead rates

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-6 Submitted by: Ameredev Operating, LLC Hearing Date: April 16, 2020 Case No. 21152 & 21153

CONFIDENTIAL

Ameredev looks forward to working with OHIO STATE 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,

UH.

Brandon Forteza 737-300-4721

Election Ballot for the Par Three Fed Com 25-36-06 #101H Well Proposal (AFE# 2020-001)

OHIO STATE UNIVERSITY elects to participate in the proposed Operation by paying its proportionate share of the costs outlined in the AFE 2020-001.

OHIO STATE UNIVERSITY elects to not participate in the proposed Operation.

OHIO STATE UNIVERSITY

By:

Its:

Election Ballot for the Par Three Fed Com 25-36-06 #112H Well Proposal (AFE# 2020-002)

OHIO STATE UNIVERSITY elects to participate in the proposed Operation by paying its proportionate share of the costs outlined in the AFE 2020-002.

OHIO STATE UNIVERSITY elects to not participate in the proposed Operation.

OHIO STATE UNIVERSITY

By:

Its:

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

	API Number)-025-	r		² Pool Code 33813		Jal; Wolfcamp	³ Pool Nam West	e			
⁴ Property C	ode			PAR TH	⁵ Property Name THREE FED COM 25 36 06 1011						
⁷ OGRID M 37222				^{ame} ATING, LLC.			levation 339'				
					¹⁰ Surface Lo	cation					
UL or lot no. 4	Section 31	Township 24–S	Range 36-E	Lot Idn —	Feet from the 1000'	North/South line SOUTH	Feet from the 663'				
			11 _E	ottom Hol	e Location If D	ifferent From Surf	ace				
UL or lot no. 4	Section 7	Township 25–S	Range 36–E	Lot Idn —	Feet from the 50 °	North/South line	Feet from the 380'	East/West line WEST	County LEA		
² Dedicated Acres 324.53	¹³ Joint or I	nfill ¹⁴ Co	nsolidation Cod	e ¹⁵ Order	r No.		L.				

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.

	663'				
16 SURFACE LOCATION NEW MEXICO EAST NAD 1983 X=857805 Y=426888 LAT.: N 32.1694599 LONG.: W 103.3105687		1000' X=859841.25 Y=425904.86 TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	31	X=862478.21 Y=425925.81 32 T-24-S, R-36-E 5 T-25-S, R-36-E	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of may knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hale 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 herelofore entered by the division.
FIRST TAKE POINT NEW MEXICO EAST NAD 1983 X=857534 Y=425786 LAT.: N 32.1664376 LONG.: W 103.3114799	:36-E 320'		N	JX=862492.01 Y=423266.18	Floyd Hammond Printed Nome fhammond@ameredev.com
x=857202.18 Y=420599.29 1 12	255, 1255, R	LAST TAKE POINT NEW MEXICO EAST NAD 1983 X=857628		9 <mark>5 x=862489.06</mark> 8 ^{Y=420627.01}	E-mol Address ¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.
X=857226.86 Y=417962.31		A-05/020 Y=415424 LAT.: N 32.1379556 LONG.: W 103.3114919 BOTTOM HOLE LOCATI NEW MEXICO EAST NAD 1983 X=857629 Y=415374 LAT.: N 32.1378181] <mark>X=862505.29</mark> Y=417987.85	11/13/2019 Date of Survey Signature and Seal of Professional Survey RECONTRACTOR Survey RECONTRACTOR Survey NET THE State of Survey RECONTRACTOR Survey NET THE State of Survey RECONTRACTOR SURVEY RECONTRACT
X=857249.14 Y=415322.39		AZ = 179.52° 59.0° 100 X=859883.35 Y=415336.08 Y=41536.08 Y=4156.08	21	X=862519.61 y=415375.34	Certifique Number 10 FESSION 744

SISURVEYAMEREDEV_OPERATING_LLCIPAR_THREE_FED_COMIFINAL_PRODUCTSILO_PAR_THREE_FED_COM_25_36_06_101H.DWG 11/22/2019 8:46:39 AM jjohnston



Ameredev II, LLC

Lea County, New Mexico SHL: Sec. 31 24S-36E 1000' FSL & 663' FWL BHL: Sec. 7 25S-36E 50' FSL & 380' FWL

Par Three Fed Com 25-36-06 101H AFE # 2020-001 Capital Expenditure

February 14, 2020

5707 Southwest Parkway

Ameredev Operating, LLC Building I, Suite 275

Austin, Texas 78735



	npany Entity ev Operating, LLC				Date Prepa February 3,	and the second second second second second
AFE Type	Project	Well No.	Field Name		Cost Center	AFE No.
Capital	Par Three Fed Com 25-36-06	101H	Delaware		40577	2020-001
	Location	自然の意思。	County	State	Wel	l Туре
	ec. 31 24S-36E 1000' FSL & 663' FW Sec. 7 25S-36E 50' FSL & 380' FWL	-	Lea	NM	Oil Gas	Expl Prod
stimate Type	Start Date	Com	pletion Date	Fo	ormation	MD
Original Revised upplemental	June 11, 2020	September 9, 2020		w	/olfcamp	23,102' TVD 11,796'

Project Description

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

Total Cost

\$14,299,137.40

Comments on Associated Costs

Water disposal not included.

Comments on AFE

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

Well Control Insurance

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

I elect to purchase my own well control insurance policy.

Well control insurance procured by Operator, provides, among other terms, for \$20,000,000 (100% W.I.) of Combined Single Limit coverage for well control and related redrilling and clean-up/pollution expense covering drilling (through completion) with a \$250,000 (100% W.I.) retention.

Marketing Election

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

I elect to take my gas in kind.

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

Joint Interest Approval

Company	A Statistics of the second	Approved By	Date

AMEREDEV			Single Well Project	ct			Par Three Fed Com 25-36-06 101H
Intangibles	Code		Dry Hole Cost		After Casing Point Cost		Total Cost
MISC PREPARATION COSTS	0.004	\$	20,000	\$	-	\$	20,000
EASEMENT, ROW, AND ACQUISITION	0.006	\$	18,750	\$	40,000	\$	58,750
ROAD / LOCATION PREP / RESTORATION	0.008	\$	220,000	-		\$	280,000
DRILLING RIG	0.010	\$	789,146	-		\$	
COIL TUBING	0.012	\$	-	\$		\$	
FUEL	0.016	\$	191,250	\$	and the second sec	\$	192,500
TRAILER, CAMP, AND CATERING	0.018	\$	98,400	\$		\$	109,480
WATER & SEPTIC SURFACE RENTALS	0.020	\$	45,900	+ ÷	the second se	\$	
DRILL BITS	0.024	\$	102,618	-		\$	150,203
DOWNHOLE RENTALS	0.028	\$	197,500 21,175	\$		\$	200,000
DIRECTIONAL DRILLING	0.032	\$	684,960	-		\$	67,675
COMPOSITE PLUGS	0.034	\$		\$		\$	
TUBING & BHA INSPECT & REPAIR	0.042	\$	77,500	\$		\$	71,000 77,500
RENTAL TUBING	0.046	\$	145,000	Ś		\$	145,000
WELL CONTROL EQUIP / SERVICES	0.048	\$	96,700	\$		\$	145,000
PUMP TRUCK / PRESSURE TESTING	0.054	\$	-	\$		\$	4,500
MUD, ADDITIVES, AND CHEMICALS	0.060	\$	559,500	\$		\$	936,110
FRAC PUMPING CHARGES	0.061	\$	-	\$		\$	3,384,000
WATER RIGHTS / TRANSFER / STORAGE	0.062	\$	43,250	\$		\$	738,550
SOLIDS CONTROL EQUIP / SERVICES	0.066	\$	126,000	\$		\$	126,000
MUD / FLUIDS DISPOSAL CHARGES	0.068	\$	200,000	\$	23,800	\$	223,800
CASING CREWS	0.070	\$	52,000	\$	-	\$	52,000
CEMENTING	0.072	\$	270,000	\$	-	\$	270,000
CASING / LINER / FLOAT EQUIPMENT	0.074	\$	40,000	\$	-	\$	40,000
MOBILIZE & DEMOBILIZE	0.086	\$	175,000	\$		\$	175,000
SUPERVISION / COMPANY	0.092	\$	5,050	\$	5,000	\$	10,050
SUPERVISION / CONTRACT	0.094	\$	198,000	\$	141,750	\$	339,750
CONTRACT ROUSTABOUT	0.103	\$		\$	20,000	\$	20,000
CONTRACT LANDWORK / SURVEY	0.114	\$		\$	40,000	\$	40,000
REGULTRY / ENVIRON CONSULTANT	0.122	\$	9,034	\$	1,000	\$	10,034
SAFETY AND EMERGENCY RESPONSE WELDING & MATERIALS	0.124	\$ \$	9,520	\$	70,355	\$	79,875
OVERHEAD	0.138	\$	4,000	\$	50,000	\$	54,000
LEGAL / REGULATORY	0.132	\$	2,500	\$	-	\$	2,500
GEOLOGY	0.182	\$	11,000	\$	-	\$	
FLOW TESTING / EQUIP	0.194	\$		\$	- 258,600	\$	11,000
GAS ANALYSIS	0.194	\$		\$	- 258,600	\$ \$	258,600
MUD LOGGING	0.198	\$	54,000	\$		\$	54,000
WIRELINE / PERF / PUMPDOWN COSTS	0.200	\$	50,000	Š	578,000	\$	628,000
CRANE FOR CONSTRUCTION	0.278	\$		\$	500	ŝ	500
VACUUM TRUCK	0.328	\$	-	\$	12,100	\$	12,100
TRANSPORTATION / GATHERING EXP	0.378	\$	2,500	\$	75,400	\$	77,900
Contingency	5.00%	\$			320,812	\$	546,824
Тах	6.25%	\$	282,516	\$	401,014	Ś	683,530
Total Intangible Cost		\$	5,028,781	\$		\$	12,166,837
Tangibles - Well Equipment		NHR.	Dry Hole Cost		After Casing Point Cost		Total Cost
CONDUCTOR PIPE	0.206	\$	8,400	\$	-	\$	8,400
SURFACE CASING	0.210	\$	51,405	\$	-	\$	51,405
INTERMEDIATE CASING	0.212	\$	304,770	\$	-	\$	304,770
PRODUCTION CASING	0.216	\$	600,000	\$	-	\$	600,000
TUBING	0.217	\$	-	\$	69,000	\$	69,000
WELLHEAD / TREE / CHOKES	0.218	\$	80,000	\$	120,000	\$	200,000
ISOLATION PACKER	0.222	\$		\$	12,000	\$	12,000
DOWNHOLE LIFT EQUIPMENT	0.234	\$		\$	12,000	\$	12,000
Tangibles - Lease Equipment		Sec.	Dry Hole Cost		After Casing Point Cost		Total Cost
TANKS, TANKS STEPS, STAIRS	0.244	\$	-	\$	42,900		42,900
BATTERY (HEATER TREATERS)	0.246	\$	-	\$	32,950	\$	32,950
BATTERY (SEPARATOR)	0.248	\$	-	\$	39,500	\$	39,500
BATTERY (GAS TREATING EQUIP)	0.250	\$	-	\$	11,250	\$	11,250
BATTERY (MISC EQUIP)	0.252	\$	-	\$	2,500	\$	2,500
SECONDARY CONTAINMENT FACILITY ELECTRIC & AUTOMATION	0.254	\$	-	\$	10,000	\$	10,000
FLOW LINE (PIPE WH TO FACILITY)	0.258	\$	-	\$	50,000	\$	50,000
METERS AND METERING EQUIPMENT	0.266	\$ \$		\$	400,000	\$	400,000
VALVES, FITTINGS, PROD INSTRUM	0.274	\$		\$	40,000	\$	40,000
ELECTRICAL	0.282	\$		\$		\$	20,000
Contingency	5.00%	\$	-	\$	10,000	\$	10,000
Tax	6.25%		52,229 65,286	\$	43,605	\$	95,834
Total Tangible Cost	0.2376	\$	1,162,090	-	54,506	\$	119,792
TOTAL		\$	6,190,871	-	970,211		2,132,300
					8,108,267	C	14,299,137

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 LO	DCATIO	N AND ACR	EAGE DEDIC.	ATION PLA	Т			
	¹ API Number 0-025-	r		² Pool Code 33813		³ Pool Name Jal; Wolfcamp, West					
⁴ Property (Code			PAR TI	⁵ Property N HREE FED	y Name ⁶ Well Number COM 25 36 06 112H					
OGRID No.Soperator NamePelevation372224AMEREDEV OPERATING, LLC.3339'											
				- 1995 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 -	¹⁰ Surface Lo	ocation	10.50				
UL or lot no. 4	Section 31	Township 24–5	S 36–E	Lot Idn —	Feet from the 1000'	North/South line SOUTH	Feet from the 683'	East/West line WEST	County LEA		
			11	Bottom Ho	le Location If D	ifferent From Sur	face				
UL or lot no. 4	Section 7	Township 25–5	Range	and the second se		North/South line SOUTH	Feet from the 1026'	East/West line WEST	County LEA		
¹² Dedicated Acres 324.53	¹³ Joint or I	nfill ⁾	⁴ Consolidation Co C	de ¹⁵ Ord	er No.						

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

	3'		
16 SURFACE LOCATION NEW MEXICO EAST NAD 1983 X=857825 Y=425883.		32 T-24-S, R-36-E	¹⁷ OPERATOR CERTIFICATION 1 hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either nums a working interest or unleased mineral interest in the land including the proposed bottom hale location or has a right to drill this well at this
Y=426889 LAT.: N 32.1694599 LONG.: W 103.3105040	FIRST TAKE POINT NEW MEXICO EAST NAD 1983	5 1-25-5, R-30-E	proposed outloom has a contract with an ourse of such as this beau a this location pursuant is a contract with an ourser of such a mineral or working interest, or is a voluntary pooling agreement or a compulsory pooling order herelofore entered by the division.
		X=862492.01 Y=423266.18	Je Hammond 12/3/19 Dote
		1=423200.18	Floyd Hammond Printed Norme fhammond@ameredev.com
X=857202.18 Y=420599.29	AZ = 179.48°	5 x=862489.06	E-mail Address ¹⁸ SURVEYOR CERTIFICATION <i>I</i> hereby certify that the well location shown on this
1			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.
X=857226.8	LAST TAKE POINT NEW MEXICO EAST NAD 1983 X=858274	X=862505.29	11/13/2019 Date of Survey Signature and Sect of Professional Surgayon
BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X=858275 Y=415378	Y=415428 LAT.: N 32.1379479 LONG.: W 103.3094051	Y=417987.85	REGISTERED AND AND AND AND AND AND AND AND AND AN
LAT.: N 32.1378105 LONG.: W 103.3094052 X=857249.1 Y=415322.3	226' AZ = 179,52'' 50.0' X=859883.35 100' Y=415336.08 7415336.08 100'	X=862519.61 Y=415375.34	Certificate Number PESSION AND

S:SURVEYIAMEREDEV_OPERATING_LLCIPAR_THREE_FED_COM/FINAL_PRODUCTS/LO_PAR_THREE_FED_COM_25_36_06_112H.DWG 11/22/2019 8:42:52 AM jjohnston



Ameredev II, LLC

Lea County, New Mexico SHL: Sec. 31 24S-36E 1000' FSL & 683' FWL BHL: Sec. 7 25S-36E 50' FSL & 940' FWL

Par Three Fed Com 25-36-06 112H AFE # 2020-002 Capital Expenditure

February 14, 2020

5707 Southwest Parkway

Ameredev Operating, LLC Building I, Suite 275

Austin, Texas 78735



	npany Entity ev Operating, LLC				Date Prepa February 3,	
AFE Type	Project	Well No.	Field Name		Cost Center	AFE No.
Capital	Par Three Fed Com 25-36-06	112H	Delaware		40578	2020-002
	Location ec. 31 245-36E 1000' FSL & 683' FW		County	State		Туре
	Sec. 7 25S-36E 50' FSL & 940' FWL		Lea	NM	Oil Gas	Expl Prod
Estimate Type	Start Date	Cor	mpletion Date	Fo	ormation	MD
Original Revised Supplemental	May 2, 2020	J	uly 31, 2020	w	olfcamp	23,298' TVD 11,995'

Project Description

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

Total Cost

\$14,299,137.40

Comments on Associated Costs

Water disposal not included.

Comments on AFE

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

Well Control Insurance

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

I elect to purchase my own well control insurance policy.

Well control insurance procured by Operator, provides, among other terms, for \$20,000,000 (100% W.I.) of Combined Single Limit coverage for well control and related redrilling and clean-up/pollution expense covering drilling (through completion) with a \$250,000 (100% W.I.) retention.

Marketing Election

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

I elect to take my gas in kind.

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

Joint Interest Approval

Company	Approved By	Date

AMEREDEV			Single Well Proje	ect		P	Par Three Fed Com 25-36-06 112H
Intangibles	Code		Dry Hole Cost	1 1	After Casing Point Cost		Total Cost
MISC PREPARATION COSTS	0.004	\$	20,000	\$		\$	20,000
EASEMENT, ROW, AND ACQUISITION	0.006	\$	18,750	<u> </u>		\$	58,750
ROAD / LOCATION PREP / RESTORATION	0.008	\$	220,000	<u> </u>		\$	280,000
DRILLING RIG	0.010	\$	789,146			\$	789,146
COIL TUBING	0.012	\$		\$		\$	310,000
	0.016	\$	191,250	+ -		\$	192,500
TRAILER, CAMP, AND CATERING	0.018	\$	98,400	+ ÷		\$	109,480
WATER & SEPTIC	0.020	\$	45,900	-		\$	45,900
SURFACE RENTALS	0.024	\$	102,618	<u> </u>		\$	150,203
DRILL BITS	0.028	\$	197,500			\$	200,000
DOWNHOLE RENTALS	0.030	\$	21,175	-		\$	67,675
DIRECTIONAL DRILLING	0.032	\$	684,960	-		\$	684,960
COMPOSITE PLUGS	0.034	\$	-	\$		\$	71,000
TUBING & BHA INSPECT & REPAIR	0.042	\$	77,500	-		\$	77,500
RENTAL TUBING	0.046	\$	145,000		New York and the second s	\$	145,000
WELL CONTROL EQUIP / SERVICES	0.048	\$	96,700	+		\$	186,100
PUMP TRUCK / PRESSURE TESTING	0.054	\$	-	\$		\$	4,500
MUD, ADDITIVES, AND CHEMICALS	0.060	\$	559,500	\$		\$	936,110
FRAC PUMPING CHARGES	0.061	\$	-	\$		\$	3,384,000
WATER RIGHTS / TRANSFER / STORAGE	0.062	\$	43,250	\$		\$	738,550
SOLIDS CONTROL EQUIP / SERVICES	0.066	\$	126,000	\$	which we want the second	\$	126,000
MUD / FLUIDS DISPOSAL CHARGES	0.068	\$	200,000	\$		\$	223,800
CASING CREWS	0.070	\$	52,000			\$	52,000
	0.072	\$	270,000	-		\$	270,000
CASING / LINER / FLOAT EQUIPMENT	0.074	\$	40,000	\$		\$	40,000
MOBILIZE & DEMOBILIZE	0.086	\$	175,000	\$		\$	175,000
SUPERVISION / COMPANY	0.092	\$	5,050	\$	5,000	\$	10,050
SUPERVISION / CONTRACT	0.094	\$	198,000	\$	141,750	\$	339,750
CONTRACT ROUSTABOUT	0.103	\$	-	\$	20,000	\$	20,000
CONTRACT LANDWORK / SURVEY	0.114	\$		\$		\$	40,000
REGULTRY / ENVIRON CONSULTANT	0.122	\$	9,034	\$	1,000	\$	10,034
SAFETY AND EMERGENCY RESPONSE	0.124	\$	9,520	\$	70,355	\$	79,875
WELDING & MATERIALS	0.138	\$	4,000	\$	50,000	\$	54,000
OVERHEAD	0.152	\$	2,500	\$	-	\$	2,500
LEGAL / REGULATORY	0.182	\$	14 14 14 14 14 14 14 14 14 14 14 14 14 1	\$	-	\$	-
GEOLOGY	0.186	\$	11,000	\$	-	\$	11,000
FLOW TESTING / EQUIP	0.194	\$		\$	258,600	\$	258,600
GAS ANALYSIS	0.196	\$	-	\$	-	\$	
MUD LOGGING	0.198	\$	54,000	\$	-	\$	54,000
WIRELINE / PERF / PUMPDOWN COSTS	0.200	\$	50,000	\$	578,000	\$	628,000
CRANE FOR CONSTRUCTION	0.278	\$	-	\$	500	\$	500
VACUUM TRUCK	0.328	\$	-	\$	12,100	\$	12,100
TRANSPORTATION / GATHERING EXP	0.378	\$	2,500	\$	75,400	\$	77,900
Contingency	5.00%	\$	226,013	\$	320,812	\$	546,824
Тах	6.25%	\$	282,516	\$	401,014	\$	683,530
Total Intangible Cost		\$	5,028,781	\$	7,138,056	\$	12,166,837
Tangibles - Well Equipment	and the second second		Dry Hole Cost		After Casing Point Cost	100	Total Cost
CONDUCTOR PIPE	0.206	\$	8,400	\$	-	\$	8,400
SURFACE CASING	0.210	\$	51,405	\$	-	\$	51,405
INTERMEDIATE CASING	0.212	\$	304,770	\$	-	\$	304,770
PRODUCTION CASING	0.216	\$	600,000	\$		\$	600,000
TUBING	0.217	\$	-	\$	69,000	\$	69,000
WELLHEAD / TREE / CHOKES	0.218	\$	80,000	\$	120,000	\$	200,000
ISOLATION PACKER	0.222	\$	-	\$		\$	12,000
DOWNHOLE LIFT EQUIPMENT	0.234	\$	-	\$		\$	12,000
Tangibles - Lease Equipment			Dry Hole Cost		After Casing Point Cost	Sec.	Total Cost
TANKS, TANKS STEPS, STAIRS	0.244	\$	-	\$	42,900	Ś	42,900
BATTERY (HEATER TREATERS)	0.246	\$	-	\$	32,950	\$	32,950
BATTERY (SEPARATOR)	0.248	\$	-	\$		\$	39,500
BATTERY (GAS TREATING EQUIP)	0.250	\$	-	\$	11,250	\$	11,250
BATTERY (MISC EQUIP)	0.252	\$	-	\$		\$	2,500
SECONDARY CONTAINMENT	0.254	\$	-	\$	10,000	\$	10,000
FACILITY ELECTRIC & AUTOMATION	0.258	\$	-	\$	50,000	\$	50,000
FLOW LINE (PIPE WH TO FACILITY)	0.266	\$	-	\$	400,000	\$	400,000
METERS AND METERING EQUIPMENT	0.274	\$	-	\$		\$	400,000
VALVES, FITTINGS, PROD INSTRUM	0.282	\$	-	\$		\$	20,000
ELECTRICAL	0.296	\$	-	\$		\$	10,000
Contingency	5.00%	\$		\$		\$	
Tax	6.25%		65,286	\$		\$	95,834
Total Tangible Cost		\$		\$			119,792
TOTAL		\$		_	970,211		2,132,300
		Ŷ	6,190,871	Ş	8,108,267	\$	14,299,137

Case No. 21152

Par Three E2W2 W2E2

OWNER	First Attempt	Second Attempt	Third Attempt
OHIO STATE UNIVERSITY	05/23/17 - Offer letter sent. No response.	08/08/2018 - Received a letter stating that they are unable to enter into a lease agreement.	08/06/19 - Letter sent. No response.
WEST TEXAS A&M UNIVERSITY	08/06/19 - Letter sent. No response.	02/26/20- They reached out asking if they could still lease.	03/09/20 - Working on coming to an agreement on the lease.
FRIEDA J. WATTS	08/06/2018 - Offer letter sent. No response.	1/17/2019 - Offer letter sent. No response.	09/30/19 - Phone call. No response.
SUE SATTERFIELD WRIGHT	07/25/19 - Offer letter sent. No response.	10/17/19 - The family has reached out to let me know they are working on a QTS to clear up interest ownership.	03/18/20 - Spoke attorney.
PENROC OIL CORPORATION	6/8/2017 - Offer letter sent to QEP (previous owners of this interest - sold in late 2019).	9/19/2019 - Spoke to Merchant from Penroc about leasing.	3/4/2020 – Elected to not participate
W.H. CAMPBELL	1/7/2019 - Offer letter sent.	1/15/2019 – Locating W.H. Campbell or known heirs	2/19/2019 - Phone conversations with some heirs. Title unmarketable
BLACKBEARD OPERATING, LLC	2/26/2020 – discuss potential purchase	2/29/2020 – Sent follow up email	

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-7 Submitted by: Ameredev Operating, LLC Hearing Date: April 16, 2020 Case Nos. 21152 & 21153

Case No. 21153

Par Three W2W2

OWNER	First Attempt	Second Attempt	Third Attempt
OHIO STATE UNIVERSITY	05/23/17 - Offer letter sent. No response.	08/08/2018 - Received a letter stating that they are unable to enter into a lease agreement.	08/06/19 - Letter sent. No response.
WEST TEXAS A&M UNIVERSITY	08/06/19 - Letter sent. No response.	02/26/20- They reached out asking if they could still lease.	03/09/20 - Working on coming to an agreement on the lease.
FRIEDA J. WATTS	08/06/2018 - Offer letter sent. No response.	1/17/2019 - Offer letter sent. No response.	09/30/19 - Phone call. No response.

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico Exhibit No. C-7 Submitted by: Ameredev Operating, LLC Hearing Date: April 16, 2020 Case Nos. 21152 & 21153

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

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

CASE NOS. 21152 & 21153

AFFIDAVIT OF PARKER FOY IN SUPPORT OF CASE NOS. 21152 & 21153

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

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

Geologist.

2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology. My credentials as a petroleum geologist have been accepted by the Division and made a matter of record.

I am familiar with the applications filed by Ameredev in in Case Nos. 21152 and
 21153, and I have conducted a geologic study of the lands in the subject areas.

4. In Case Nos. 21152 and 21153, Ameredev is targeting the Wolfcamp formation.

5. Ameredev Exhibit D-1 is a locator map that shows Ameredev's acreage in yellow and the path of the proposed wellbores for the Par Three 25-36-06 Fed Com #103H Well, the

Par Three 25-36-06 Fed Com #114H Well, the **Par Three 25-36-06 Fed Com #101H Well**, and the **Par Three 25-36-06 Fed Com #112H Well**. Nearby producing wells are marked with green dots. This map also shows the Capitan Reef Complex.

6. Ameredev Exhibit D-2 is another map that shows the location of the proposed horizontal spacing units in Case Nos. 21152 and 21153 in relation to the Capitan Reef Complex.

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D Submitted by: Ameredev Operating, LLC Hearing Date: April 16, 2020 Case Nos. 21152 & 21153 7. Ameredev Exhibit D-3 is a subsea structure map that I prepared for the targeted interval within the Wolfcamp formation, with a contour interval of 50 feet. The structure map shows the Wolfcamp gently dipping to the north/south/east/west. The Wolfcamp structure appears consistent across the proposed wellbore paths. I do not observe any faulting, pinchouts, or other geologic impediments to horizontal drilling the wells proposed in the spacing units in Case Nos. 21152 and 21153.

8. **Ameredev Exhibit D-4** is a map showing the location of the wells used to create the stratigraphic cross-section on Ameredev Exhibit D-5. These three wells from A to A' are representative of the geology in the area.

9. Ameredev Exhibit D-5 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 targeted interval for the Par Three 25-36-06 Fed Com #103H Well, the Par Three 25-36-06 Fed Com #114H Well, the Par Three 25-36-06 Fed Com #101H Well, and the Par Three 25-36-06 Fed Com #112H Well is labeled and marked. The logs in the cross-section demonstrate that the targeted interval, within the Wolfcamp A, is consistent in thickness, across the entirety of the proposed spacing units.

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

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

12. Ameredev Exhibits D-1 through D-5 were either prepared by me or compiled under my direction and supervision.

2

FURTHER AFFIANT SAYETH NOT.

PARKER FOY

STATE OF TEXAS

COUNTY OF TRAVIS

SUBSCRIBED and SWORN to before me this _____3th_ day of April 2020 by Parker

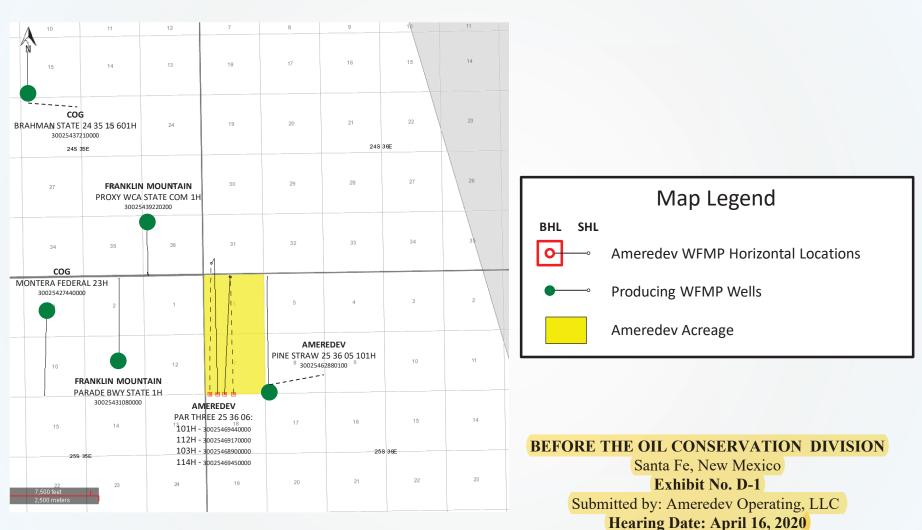
Foy.

NOTARY PU

My Commission Expires:

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

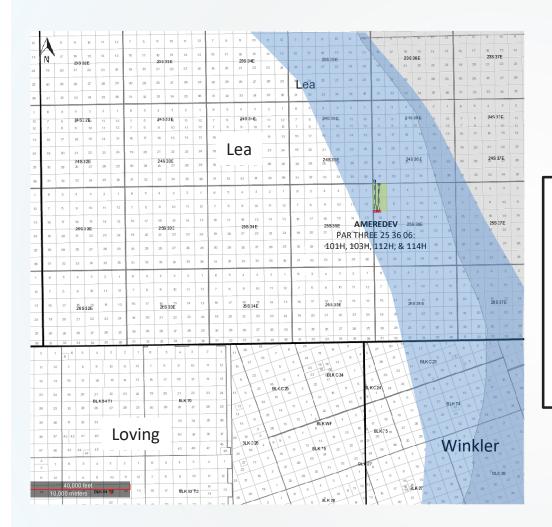
Wolfcamp Pool – Par Three 25-36-06 101H, 103H, 112H, & 114H

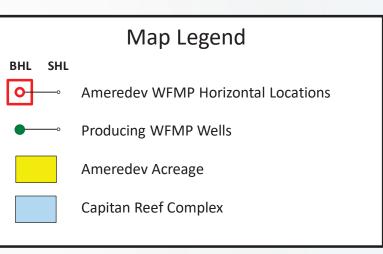


Case Nos. 21152 & 21153



Wolfcamp Pool – Capitan Reef Complex

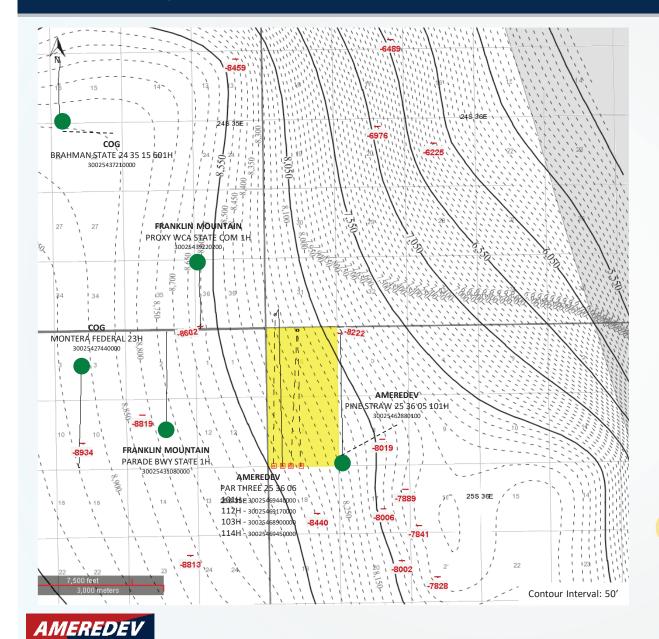


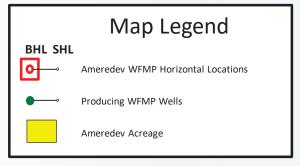


BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D-2 Submitted by: Ameredev Operating, LLC Hearing Date: April 16, 2020 Case Nos. 21152 & 21153



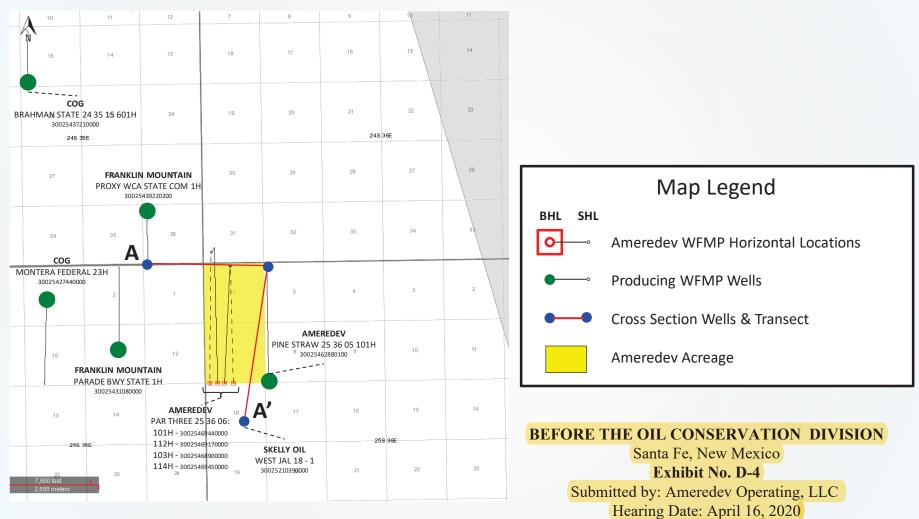
Wolfcamp Pool – wFMP Structure Map (Subsea Depth)





BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D-3 Submitted by: Ameredev Operating, LLC Hearing Date: April 16, 2020 Case Nos. 21152 & 21153

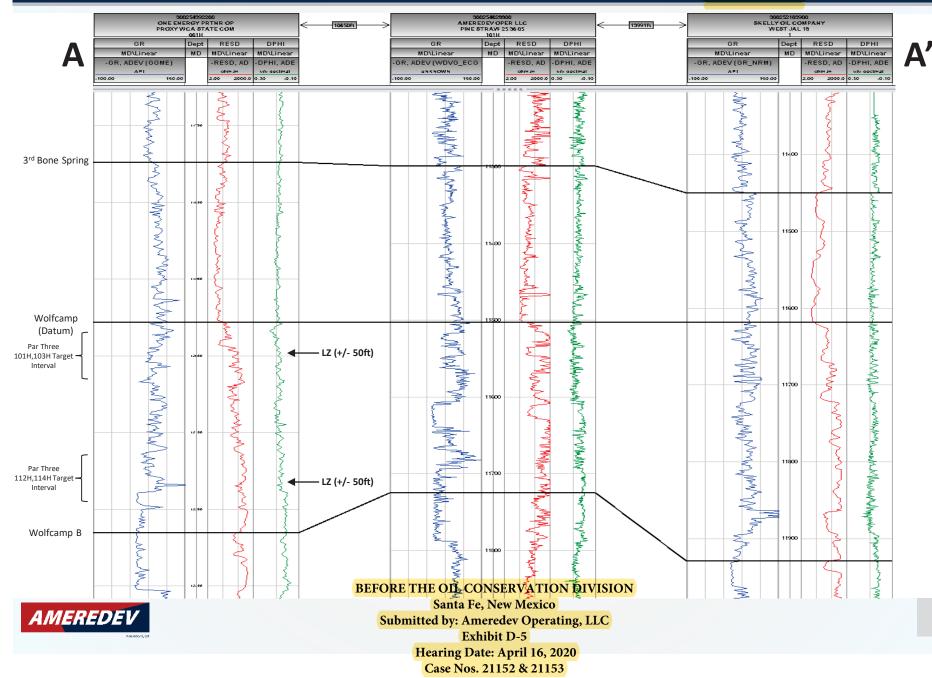
Wolfcamp Pool – Cross Section Map



Case Nos. 21152 & 21153



Wolfcamp Pool - Stratigraphic Cross Section



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

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

CASE NOS. 21152 & 21153

AFFIDAVIT

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

Kaitlyn A. Luck, attorney in fact and authorized representative of Ameredev Operating,

LLC, the Applicant herein, being first duly sworn, upon oath, states that the above-referenced Applications have been provided under the notice letters and proof of receipts attached hereto.

Kaitlyn A. Luck

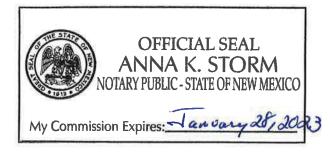
SUBSCRIBED AND SWORN to before me this 8th day of April, 2020 by Kaitlyn A. Luck.

Notary Public

My Commission Expires:

anvary 20 2023

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. E Submitted by: Ameredev Operating, LLC Hearing Date: April 16, 2020 Case No. 21152 & 21153





March 19, 2020

VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: NOTICE OF UPDATED HEARING ADDRESS Application of Ameredev Operating, LLC for compulsory pooling, Lea County, New Mexico. Par Three Fed Com 25-36-06 #101H, #103H, #112H, #114H Wells

Ladies & Gentlemen:

The purpose of this letter is to amend the notice provided on March 13, 2020 of Ameredev Operating LLC's applications with the New Mexico Oil Conservation Division related to the above-referenced wells. A hearing has been requested before a Division Examiner on April 2, 2020, however, the hearing may be rescheduled, and the status of the hearing can be monitored through the Division's website at <u>http://www.emnrd.state.nm.us/ocd/</u>. The hearing will be held in <u>Room 311, New Mexico State Capitol Building (the Roundhouse), 490 Old Santa Fe Trail, Santa Fe, New Mexico</u>. 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, Kaitlyn A. Luck

ATTORNEY FOR AMEREDEV OPERATING, LLC

14360551_v1



March 13, 2020

VIA CERTIFIED MAIL **CERTIFIED RECEIPT REQUESTED**

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

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

Sincerely.

ATTORNEY FOR AMEREDEV OPERATING, LLC

14228086_v1

Montana Nevada New Mexico Utah

23



March 19, 2020

VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

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Sincerely. Kaitlyn A. Luck

ATTORNEY FOR AMEREDEV OPERATING, LLC

14360551_v1



March 13, 2020

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. <u>Par Three Fed Com 25-36- 06 #101H, #112H Wells</u>

Ladies & Gentlemen:

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Sincerely.

Kaitlyn A. Luck ATTORNEY FOR AMEREDEV OPERATING, LLC

63

Ameredev - Par Three 103H 114H Case No. 21152 Postal Delivery Report

Tracking NumberRecipient9214890194038309328722Penroc Oil Corporation PO BOX 2769 Hobbs NM 882419214890194038309328739W H Campbell 5803 Cubero Dr Ne Albuquerque NM 871099214890194038309328746Blackbeard Operating LLC 1751 River Run Suite 405 Fort Worth TX 761079214890194038309328685Ohio State University 53 W 11th St Columbus OH 432019214890194038309328692West Texas A&M University 2501 4th Avenue Canyon TX 790169214890194038309328708Frieda J Watts PO BOX 10047 Midland TX 797029214890194038309328715Sutterfield Wright 5707 93rd Place NE Marysville WA 98270

Status Delivered Signature Received Return To Sender Delivered Signature Received In-Transit Delivered Signature Received In-Transit In-Transit

Ameredev - Par Three 101H 112H Case No. 21153 Postal Delivery Report

Tracking Number Recipient Status 9214890194038309328548 (Ohio State University 53 W 11th St Columbus OH 43201 In-Transit 9214890194038309328555 (West Texas A&M University 2501 4th Avenue Canyon TX 79016 9214890194038309328562 (Frieda J Watts PO BOX 10047 Midland TX 79702 In-Transit

Delivered Signature Received



this form online, must match the labeled packages being presented to the USPS® employee with this form.

Ameredev - Par Three 103H & 114H Case No. 21152 CM# 100091.0001

Shipped From:

Name: HOLLAND & HART LLP (1)

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	7
Total	7

*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
- Scan or enter the barcode/label number from PS Form 5630
 Confirm the volume count message by selecting Yes or No
 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.



POSTAL SERVICE .

Firm Mailing Book For Accountable Mail

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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 Fee	RR SC Fee Fee	SCRD Fee	Fee SH	
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Shipment Confirmation 0×3=\$17.70 UNITED STATES **Acceptance Notice** POSTAL SERVICE ® **Mailer Action** Α.

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 - Par Three 101H & 112H Case No. 21153 CM# 100091.0001

Shipment Date: 03/13/2020

Shipped From:

Name: HOLLAND & HART LLP (1)

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	3
Total	3

*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
- Scan or enter the barcode/label number from PS Form 5630
 Confirm the volume count message by selecting Yes or No
 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.





POSTAL SERVICE ®

Firm Mailing Book For Accountable Mail

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USPS Tracking/Article Number	Addressee (Name, Street, City, State, & ZIP Code™)	Postage	(Extra Service) Fee	Handling A Charge if	Actual Value if Registered	Insured Value	Due Sender if COD	ASR A Fee	ASRD R Fee F	RD Fee Fee	S a	SCRD Fee	R B
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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).

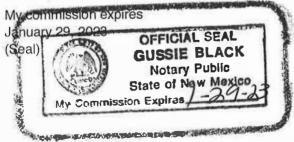
> Beginning with the issue dated March 19, 2020 and ending with the issue dated March 19, 2020.

Publisher

Sworn and subscribed to before me this 19th day of March 2020.

and

Business Manager



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 N. . ICE MARCH 19, 2020

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Öli Conservation Division ("Division") hereby gives notice that the Division will hold a public hearing before a hearing examiner on April 2, 2020, 8:15 a.m., in Room 311, New Mexico State Capitol Building (the Roundhouse), 490 Old Santa Fe Trail, Santa Fe, New Mexico. The docket may be viewed electronically on the Division's website, http://www.emnrd.state.nm.us/OCD/hearings.html or obtained from Florene Davidson, OCD Clerk, at (505) 476-3458. Documents flied in the case may be v i e w e d a t http://ocdimage.emnrd.state.nm.us/imaging/CaseFil eCriterla.aspx. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in the hearing, contact Florene Davidson, OCD Clerk, at (505) 476-3458, or at the New Mexico Relay Network, 1-800-659-1779, no later than March 23, 2020.

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 pooled parties, including: Ohio State University; West Texas A&M University; Frieda J. Watts, her heirs and devisees; Sue Satterfield Wright, her heirs and devisees; Penroc Oli Corporation; W.H. Campbell, his heirs and devisees; and Blackbeard Operating, LLC.

Case No. 21152: Application of Ameredev Operating, LLC for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest in the Wolfcamp formation, underlying a standard 640.52-acre, more or less, spacing unit comprised of the E/2 W/2 and the W/2 E/2 of Sections 6 and 7, Township 25 South, Range 36 East, N.M.P.M., Lea County, New Mexico. Said unit is to be dedicated to the proposed initial wells, both of which will be horizontally drilled from a common surface location in the NE/4 NW/4 (Lot 3) of Section 6, to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 7: (1) Par Three Fed Com 25-36-06 #103H Well; and (2) Par Three Fed Com 25-36-06

#114H well. The completed interval tor the proposed Par Three Fed Com 25-36-06 #114H Well will be within 330' of the quarter-quarter line separating the E/2 W/2 and the W/2 E/2 of Sections 6 and 7 to allow inclusion of this acreage into a standard 640.52-acre horizontal well spacing unit. Also, to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 6 miles west of Jal, New Mexico.

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HOLLAND & HART LLC PO BOX 2208 SANTA FE,, NM 87504-2208 00240807

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. F Submitted by: Ameredev Operating, LLC Hearing Date: April 16, 2020 Case No. 21152 & 21153

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 20, 2020 and ending with the issue dated March 20, 2020.

Publisher

Sworn and subscribed to before me this 20th day of March 2020.

Blank

Business Manager



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

LEGAL NOTICE MARCH 20, 2020

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold a public hearing before a hearing examiner on April 2, 2020, 8:15 a.m., in Room 311, New Mexico State Capitol Building (the Roundhouse), 490 Old Santa Fe Trail, Santa Fe, New Mexico. The docket may be viewed electronically on the Division's website, http://www.emnrd.state.nm.us/OCD/hearings.html or obtained from Florene Davidson, OCD Clerk, at (505) 476-3458. Documents filed in the case may be v i e w e d a t http://ocdimage.emnrd.state.nm.us/imaging/CaseFil eCriteria.aspx. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in the hearing, contact Florene Davidson, OCD Clerk, at (505) 476-3458, or at the New Mexico Relay Network, 1-800-659-1779, no later than March 23, 2020.

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 pooled parties, including: Ohio State University; West Texas A&M University; and Frieda J. Watts, her heirs and devisees.

Frieda J. Watts, her heirs and devisees. Case No. 21153: Application of Ameredev Operating, LLC for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled interest in the Wolfcamp formation, underlying a standard 324.53-acre, more or less, spacing unit comprised of the W/2 W/2 of Sections 6 and 7, Township 25 South, Range 36 East, N.M.P.M., Lea County, New Mexico. Said unit is to be dedicated to the proposed initial wells, both of which will be horizontally drilled from a common surface location in the SW/4 SW/4 (Lot 4) of Section 31, Township 24 South, Range 36 East, to a bottom hole location in the SW/4 SW/4 (Lot 4) of Section 7: (1) Par Three Fed Com 25-36-06 #101H Well; and (2) Par Three Fed Com 25-36-06 #101H Well. The completed interval of these wells will comply with statewide setbacks for oil wells. Also, to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 6 miles west of Jal, New Mexico. #35338

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