BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING NOVEMBER 4, 2021

CASE NOS. 22249-22250

PAR THREE FED COM 25-36-06 #101H WELL
PAR THREE FED COM 25-36-06 #103H, #105H
WELLS

LEA COUNTY, NEW MEXICO



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

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

CASE NOS. 22249 & 22250

TABLE OF CONTENTS

1. Ameredev Exhibit A –	Compulsory Pooling Application Checklists	
2. Ameredev Exhibit B –	Applications of Ameredev Operating, LLC for Compulsory Pooling, Lea County, New Mexico	
3. Ameredev Exhibit C –	Affidavit of Brandon Forteza, Landman	
• Ameredev Exhibit C-1 –	Case No. 22249 C-102s	
• Ameredev Exhibit C-2 –	Case No. 22249 Land Plat/Unit Recap	
• Ameredev Exhibit C-3 –	Case No. 22250 C-102s	
• Ameredev Exhibit C-4 –	Case No. 22250 Land Plat/Unit Recap	
• Ameredev Exhibit C-5 –	Case Nos. 22249-22250 Well Proposals/AFE	
• Ameredev Exhibit C-6 –	Case Nos. 22249-22250 Chronology of Contacts with Non-Joined Working Interests	
4. Ameredev Exhibit D –	Affidavit of Parker Foy, Geologist	
• Ameredev Exhibit D-1 –	Case No. 22249 Project Locator Map	
• Ameredev Exhibit D-2 –	Case No. 22249 Expanded Capitan Reef Map	
• Ameredev Exhibit D-3 –	Case No. 22249 Structure Map	
• Ameredev Exhibit D-4 –	Case No. 22249 Cross Section Map	
• Ameredev Exhibit D-5 –	Case No. 22249 Cross Section	
• Ameredev Exhibit D-6 –	Case No. 22250 Project Locator Map	
• Ameredev Exhibit D-7 –	Case No. 22250 Expanded Capitan Reef Map	

• Ameredev Exhibit D-8 – Case No. 22250 Structure Map

• Ameredev Exhibit D-9 – Case No. 22250 Cross Section Map

• Ameredev Exhibit D-10 – Case No. 22250 Cross Section

5. **Ameredev Exhibit E** – Notice Affidavit

6. **Ameredev Exhibit F** – Notice of Publication

COMPULSORY POOLING APPLICATION CHECKLIST (pdf)

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 22249	APPLICANT'S RESPONSE		
Date: November 4, 2021			
Applicant	Ameredev Operating, LLC		
Designated Operator & OGRID (affiliation if applicable)	372224		
Applicant's Counsel:	Holland & Hart LLP		
Santa Fe, New Mexico Exhibit No. A Submitted by: Ameredev Operating, LLC Hearing Date: November 04, 2021 Case Nos. 22249-22250	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 well		
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:	320-acre, more or less		
Spacing Unit			
Type (Horizontal/Vertical)	Horizontal		
Size (Acres)	320-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-2		
Well(s)			

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

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):	4mhlul
Date:	1-Nov-

COMPULSORY POOLING APPLICATION CHECKLIST (pdf)

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 22250	APPLICANT'S RESPONSE		
Date: November 4, 2021			
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-4		
Well(s)			

Overhead Rates In Proposal Letter	EXHIBIT C-5
Cost Estimate to Drill and Complete	EXHIBIT C-5
Cost Estimate to Equip Well	EXHIBIT C-5
Cost Estimate for Production Facilities	EXHIBIT C-5
Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D, D-6
Gunbarrel/Lateral Trajectory Schematic	Exhibit D-6
Well Orientation (with rationale)	Exhibit D-6, D-8
Target Formation	Exhibit D-8, D-9, D-10
HSU Cross Section	Exhibit D-9, D-10
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	EXHIBIT C-3
Tracts	EXHIBIT C-4
Summary of Interests, Unit Recapitulation (Tracts)	EXHIBIT C-4
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	N/A

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):	Swhlel!
Date:	1-Nov-21

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

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

CASE NO. <u>22249</u>

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 320-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 Par Three Fed Com 25-36-06 #101H well to be horizontally drilled from a

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.

3. The completed interval of the well 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.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico

Santa Fe, New Mexico Exhibit No. B

Submitted by: Ameredev Operating, LLC Hearing Date: November 04, 2021

Case Nos. 22249-22250

- 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 November 4, 2021, 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 well to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, completing, and equipping the well;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the well against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

HOLLAND & HART LLP

By:

Michael H. Feldewert
Adam G. Rankin
Julia Broggi
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

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

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

CASE NO. 22250

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:
 - (1) **Par Three Fed Com 25-36-06 #103H well**, to be horizontally drilled from a 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; and
 - (2) **Par Three Fed Com 25-36-06 #105H well**, to be horizontally drilled from a surface location in the NW/4 NE/4 (Lot 2) of Section 6, to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 7.

- 3. The completed interval for the proposed **Par Three Fed Com 25-36-06 #105H** 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.
- 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 November 4, 2021, 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

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

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

CASE NOS. 22249 & 22250

<u>AFFIDAVIT OF BRANDON FORTEZA</u> IN SUPPORT OF CASE NOS. 22249 & 22250

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. 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. In Case No. 22249, Ameredev is seeking an order pooling all uncommitted interests in the Wolfcamp formation (Jal; Wolfcamp, West Pool [33813]), underlying a standard 320-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.
- 6. Ameredev seeks to dedicate this horizontal spacing unit to the proposed initial **Par**Three Fed Com 25-36-06 #101H well (API No. 30-025-46944) to be horizontally drilled from a

 BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico
Exhibit No. C
Submitted by: Ameredev Operating, LLC
Hearing Date: November 04, 2021
Case Nos. 22249-22250

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.

- 7. The completed interval of these wells will comply with statewide setbacks for oil wells.
- 8. Ameredev Exhibit C-1 is the Form C-102 on file with the Division for the Par Three Fed Com 25-36-06 #101H well 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. Ameredev is seeking to pool unleased mineral owners and the working interest owners denoted by an asterisk on Exhibit C-2.
- 11. In Case No. 22250, Ameredev is seeking an order pooling all uncommitted interests in the Wolfcamp formation (Jal; Wolfcamp, West Pool [Pool Code 33813]) 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.
- 12. Ameredev seeks to dedicate this horizontal spacing unit to the proposed initial wells:
 - (1) Par Three Fed Com 25-36-06 #103H well (API No. 30-025-46890), to be horizontally drilled from a 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; and

- (2) Par Three Fed Com 25-36-06 #105H well (API No. 30-025-pending), to be horizontally drilled from a surface location in the NW/4 NE/4 (Lot 2) of Section 6, to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 7.
- 13. The completed interval for the proposed **Par Three Fed Com 25-36-06 #105H** 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.
- 14. **Ameredev Exhibit C-3** are the Form C-102 on file with the Division for the **Par Three Fed Com 25-36-06 #103H well** and **Par Three Fed Com 25-36-06 #105H well** that shows the wells have been assigned to the Jal; Wolfcamp, West Pool (Pool Code 33813).
 - 15. There are no depth severances in the Wolfcamp formation in this acreage.
- 16. Ameredev Exhibit C-4 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. Ameredev is seeking to pool only the unleased mineral interest and working interest owners denoted by an asterisk on Exhibit C-4.
- 17. A copy of the well proposal letter for the wells in **Case Nos. 22249** and **22250**, with the corresponding AFEs, is attached as **Ameredev Exhibit C-5**. The costs reflected in the AFE are consistent with what Ameredev and other operators have incurred for drilling similar horizontal wells in the area.
- 18. Ameredev has been able to locate contact information for all of the parties it seeks to pool in **Case Nos. 22249** and **22250** and has undertaken good faith efforts to reach an agreement

Received by OCD: 11/2/2021 6:49:44 PM

Page 19 of 66

with the uncommitted interest owners. Ameredev Exhibit C-6 contains a chronology of the

contacts with the working interest owners that Ameredev seeks to pool in Case Nos. 22249 and

22250.

19. Ameredev seeks approval of overhead and administrative costs at \$10,000/month

while drilling and \$1,000/month while producing in Case Nos. 22249 & 22250. 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.

20. Ameredev also requests that any pooling order entered in Case Nos. 22249 and

22250 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.

21. 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.

22. Ameredev Exhibits C-1 through C-6 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	ore me this day of November 2021 by
Brandon Forteza.	
	Ulin Lacroy
	NOTARY PUBLIC
My Commission Expires:	ERIN PEARCY Notary Public, State of Texas Comm. Expires 10-02-2023 Notary ID 130392911

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240

District II 811 S. First St., Artesia, NM 88210

Dedicated Acres

320

³Joint or Infill

⁴Consolidation Code

C

Phone: (575) 393-6161 Fax: (575) 393-0720

Phone: (575) 748-1283 Fax: (575) 748-9720

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

<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505

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

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico Exhibit No. C1

Submitted by: Ameredev Operating, LLC **FORM C-102**

Hearing Date: November 04, 2021 Energy, Minerals & Natural Resources

Case Nos. 22249-22250 Revised August 1, 2011

District Office

Submit one copy to appropriate

Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Santa Fe, NM 87505

State of New Mexico

AMENDED REPORT

Released to Imaging: 11/3/2021 7:17:40 AM

WELL LOCATION AND ACREAGE DEDICATION PLAT

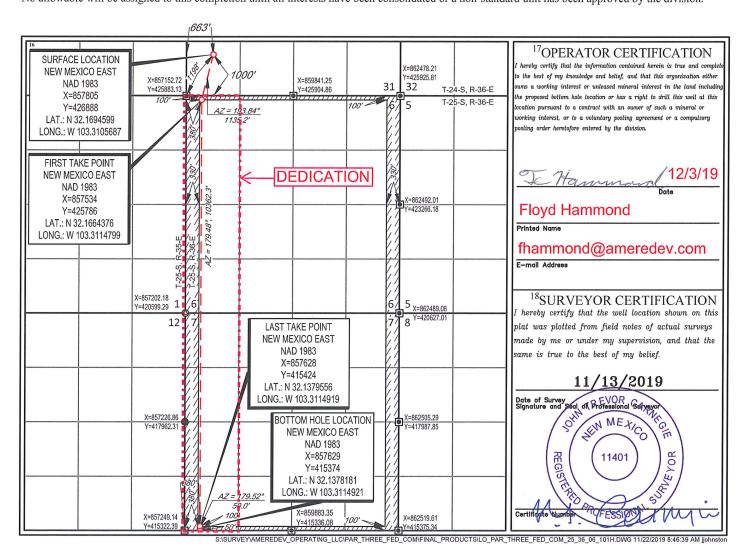
	¹ API Number ² Pool Code 33813		Jal; Wolfcamp, West	
⁴ Property Code 327173	v		reporty Name FED COM 25 36 06	⁶ Well Number 101H
⁷ OGRID №. 372224			oerator Name OPERATING, LLC.	⁹ Elevation 3339'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	31	24-S	36-E	_	1000'	SOUTH	663'	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
4	7	25-S	36-E	-	50'	SOUTH	380'	WEST	LEA

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.

Order No.



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

TRACT 3 LOT 4 AND 5 82.75 ACRES	SEC 6
TRACT 4 LOT 6 40.85 ACRES	
TRACT 1 LOT 1 AND 2 OF SECTION 7 LOT 7 OF SECTION 6 120.99 ACRES	SEC 7
TRACT 2 LOT 3 AND 4 79.94 ACRES	

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C2
Submitted by: Ameredev Operating, LLC
Hearing Date: November 04, 2021

100.00000000%

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

TRACT 1: LOT 1 AND LOT 2 OF SECTION 7 AND LOT 7 OF SECTION 6 T25S-R36E (FED)	
AMEREDEV NEW MEXICO, LLC	100.0000000%
TOTAL	100.00000000%
TRACT 2: LOT 3 AND LOT 4 OF SECTION 6 T25S-R36E (FED)	
AMEREDEV NEW MEXICO, LLC	100.00000000%
TOTAL	100.00000000%
TRACT 3: LOT 4 AND LOT 5 OF SECTION 6 T25S-R36E (FEE)	
AUDAVEE BENNETT	1.56250000%
BEVERLY KAY MILTON REVOCABLE TRUST	1.56250000%
KARISSA KAYE HILL	1.56250000%
MERIDIAN 102, LP	7.81250000%
OHIO STATE UNIVERSITY	0.25000000%
RUSSELL H. WICKMAN	4.68750000%
PHEASANT ENERGY, LLC	2.60416667%
SOUTHWESTERN BAPTIST THEOLOGICAL SEMINARY	0.25000000%
WEST TEXAS A&M UNIVERSITY	0.25000000%
STARBOARD PERMIAN RESOURCES LLC	29.13307000%
MAX PERMIAN, LLC	5.24193000%
ALLAR DEVELOPMENT LLC	12.50000000%
ACE ENERGY, LLC	3.12500000%
AMEREDEV NEW MEXICO, LLC	29.45833333%
TOTAL	100.00000000%
TRACT 4: LOT 6 OF SECTION 6 T25S-R36E (FED)	
AMEREDEV NEW MEXICO, LLC	100.00000000%

UNIT RECAPITUALTION

TOTAL

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

*AUDAVFF BENNFTT	0.39841270%
	0.000 .==. 0,1
*BEVERLY KAY MILTON REVOCABLE TRUST	0.39841270%
*KARISSA KAYE HILL	0.39841270%
*MERIDIAN 102, LP	1.99206352%
*OHIO STATE UNIVERSITY	0.06374603%
*RUSSELL H. WICKMAN	1.19523811%
*PHEASANT ENERGY, LLC	0.66402117%
*SOUTHWESTERN BAPTIST THEOLOGICAL SEMINARY	0.06374603%
*WEST TEXAS A&M UNIVERSITY	0.06374603%
*STARBOARD PERMIAN RESOURCES LLC	7.42847053%
*MAX PERMIAN, LLC	1.33660897%
*ALLAR DEVELOPMENT LLC	3.18730164%
*ACE ENERGY, LLC	0.79682541%
AMEREDEV NEW MEXICO, LLC	82.01299443%
TOTAL	100.00000000%

^{*}Interest Seeking to Compulsory Pool

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico Exhibit No. C3

Submitted by: Ameredev Operating, LLC

Hearing Date: November 04, 2021

FORM C-102

State of New Mexico

Case Nos. 22249-22250

Revised August 1, 2011

Released to Imaging: 11/3/2021 7:17:40 AM

District Office

Submit one copy to appropriate

AMENDED REPORT

<u>District I</u> 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

Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Energy, Minerals & Natural Resources

WELL LOCATION AND ACREAGE DEDICATION PLAT

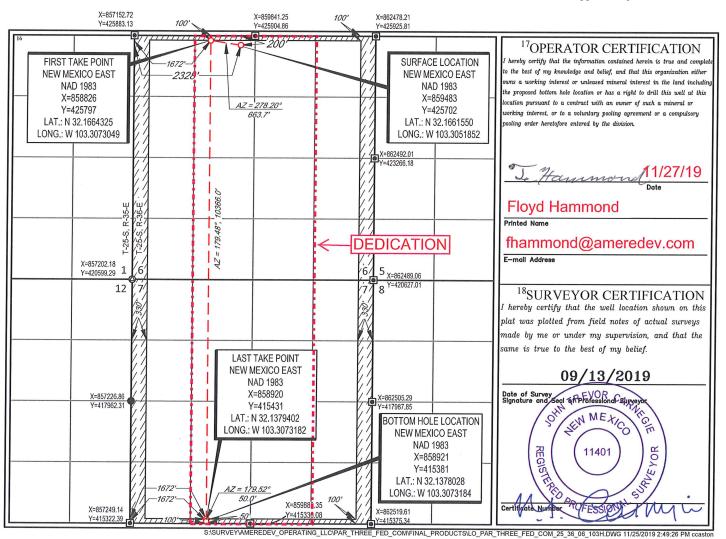
¹ API Number ² Pool Code 30-025-46890 33813			Jal; Wolfcamp, We	est
⁴ Property Code 327173	PAR THREE FED COM 25 36 06			⁶ Well Number 103H
⁷ OGRID №. 372224		⁹ Elevation 3325		

10 Surface 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-S	36-E	_	200'	NORTH	2328'	WEST	LEA
	11Bottom Hole Location If Different From Surface								

UL or lot no.	7	Township 25-S	Range 36-E	Lot Idn —	50'	North/South line SOUTH	Feet from the 1672'	East/West line WEST	County LEA
¹² Dedicated Acres	¹³ Joint or I	infill ¹⁴ Co	nsolidation Cod	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.



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

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

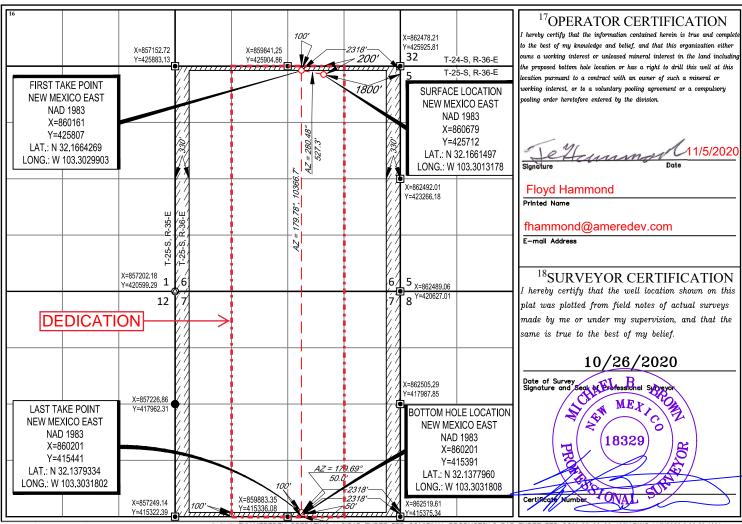
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name				
30-025-	33813	Jal; Wolfcamp, We	est			
⁴ Property Code	⁵ Pr	operty Name	⁶ Well Number			
	PAR THREE F	TED COM 25 36 06	105H			
⁷ OGRID No.	⁸ Op	perator Name	⁹ Elevation			
372224	AMEREDEV	OPERATING, LLC.	3290'			
10 Surface Location						

Surface Location

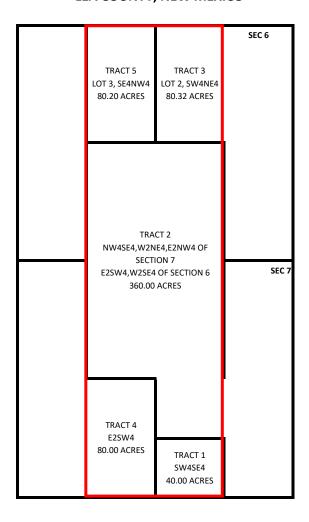
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
2	6	25-S	36-E	-	200'	NORTH	1800'	EAST	LEA
	11Bottom Hole Location If Different From Surface								
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	7	25-S	36-E	_	50'	SOUTH	2318	EAST	LEA
12Dedicated Acres	¹³ Joint or I	nfill 14Co	onsolidation Co	de ¹⁵ Ord	er 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.



Released to Imaging: 11/3/2021 7:17:40 AND EYAMEREDEV_OPERATING_LLC/PAR_THREE_FED_COMFINAL_PRODUCTS/LO_PAR_THREE_FED_COM_25_36_06_105H.DWG 11/3/2020 8:08:50 AM bgregory

PAR THREE 25-36-06 103H AND 105H 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. C4
Submitted by: Ameredev Operating, LLC
Hearing Date: November 04, 2021
Case Nos. 22249-22250

PAR THREE 25-36-06 103H AND 105H 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)	
THE HASKELL FOUNDATION	2.08333333%
DESERT PARTNERS VIII, LP	3.81944444%
MICHELLE M. JARVIS	0.52083333%
KRISTINE R. CUNDIFF	0.52083333%
DAVID A. LEFLER	2.77777778%
SUSAN L. PETERSON	2.77777778%
JASON HAMILTON FOWLER	0.52083333%
GARY HALL	2.08333333%
CHARLES HALL	2.08333333%
DOROTHY HALL FORD	2.08333333%
MEMORIAL FUND OF THE FIRST METHODIST CHURCH, WESLACO, TEXAS	1.04166667%
PENROC OIL CORPORATION	32.81250000%
SEAN FULTON HALL	0.005208333
AMEREDEV NEW MEXICO, LLC	46.87500000%
TOTAL	100.52083333%
TRACT 2: NW4SE4, W2NE4,E2NW4 OF SECTION 7 AND E2SW4,W2SE4 OF SECTION 6 T25S-R36E (FED)	
AMEREDEV NEW MEXICO, LLC	100.00000000%
TOTAL	100.00000000%
TRACT 2 LOT 2 CHANGA OF SECTION S TOPS DOSE (FEE)	
TRACT 3: LOT 2,SW4NE4 OF SECTION 6 T25S-R36E (FEE)	0.602200000/
W.H. CAMPBELL	0.60329900%
ALLAR DEVELOPMENT LLC	12.50000000%
BLACKBEARD OPERATING, LLC	13.83050444% 73.06619656%
AMEREDEV NEW MEXICO, LLC	
TOTAL	100.00000000%
TRACT 4: E2SW4 OF SECTION 7 T25S-R36E (FED)	
AMEREDEV NEW MEXICO, LLC	100.00000000%
TOTAL	100.00000000%
TOTAL	100.000000000
TRACT 5: LOT 3, SE4NW4 OF SECTION 6 T25S-R36E (FEE)	
AUDAVEE BENNETT	1.56250000%
BEVERLY KAY MILTON REVOCABLE TRUST	1.56250000%
KARISSA KAYE HILL	1.56250000%
MERIDIAN 102, LP	7.81250000%
OHIO STATE UNIVERSITY	0.25000000%
RUSSELL H. WICKMAN	4.68750000%
PHEASANT ENERGY, LLC	2.60416667%
SOUTHWESTERN BAPTIST THEOLOGICAL SEMINARY	
333 THE LOCAL TO THE DESCRIPTION OF THE DESCRIPTION	0.25000000%
WEST TEXAS A&M UNIVERSITY	0.25000000% 0.25000000%

STARBOARD PERMIAN RESOURCES LLC	29.13307000%
MAX PERMIAN, LLC	5.24193000%
ALLAR DEVELOPMENT LLC	12.50000000%
ACE ENERGY, LLC	3.12500000%
AMEREDEV NEW MEXICO, LLC	29.45833333%
TOTAL	100.0000000%

UNIT RECAPITUALTION PAR THREE 25-36-06 103H AND 105H T25S-R36E-SECTION 6 AND 7, E2W2 AND W2E2, 640.52 ACRES LEA COUNTY, NEW MEXICO

THE HASKELL FOUNDATION	0.13010262%
DESERT PARTNERS VIII, LP	0.23852148%
MICHELLE M. JARVIS	0.03252566%
KRISTINE R. CUNDIFF	0.03252566%
DAVID A. LEFLER	0.17347017%
SUSAN L. PETERSON	0.17347017%
JASON HAMILTON FOWLER	0.03252566%
GARY HALL	0.13010262%
CHARLES HALL	0.13010262%
DOROTHY HALL FORD	0.13010262%
MEMORIAL FUND OF THE FIRST METHODIST CHURCH, WESLACO, TEXAS	0.06505131%
PENROC OIL CORPORATION	2.04911634%
SEAN FULTON HALL	0.03252566%
W.H. CAMPBELL	0.07565256%
BLACKBEARD OPERATING, LLC	1.73431917%
AUDAVEE BENNETT	0.19564182%
BEVERLY KAY MILTON REVOCABLE TRUST	0.19564182%
KARISSA KAYE HILL	0.19564182%
MERIDIAN 102, LP	0.97820911%
OHIO STATE UNIVERSITY	0.03130269%
RUSSELL H. WICKMAN	0.58692547%
PHEASANT ENERGY, LLC	0.32606970%
SOUTHWESTERN BAPTIST THEOLOGICAL SEMINARY	0.03130269%
WEST TEXAS A&M UNIVERSITY	0.03130269%
STARBOARD PERMIAN RESOURCES LLC	3.64777402%
MAX PERMIAN, LLC	0.65634607%
ALLAR DEVELOPMENT LLC	3.18881534%
ACE ENERGY, LLC	0.39128364%
AMEREDEV NEW MEXICO, LLC	84.38362878%
TOTAL	100.00000000%

^{*}Interest Seeking to Compulsory Pool

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



September 17, 2021 VIA Certified

Mail

ACE ENERGY, LLC 4447 N. CENTRAL EXP SUITE 110-314 DALLAS, TX 75205

RE: Par Three Fed Com 25-36-06 #101H Well Proposal

Township 25 South, Range 36 East, N.M.P.M., Lea County, New Mexico

Dear Owner:

Ameredev Operating, LLC ("Ameredev"), as Operator, hereby proposes to commence to drill and complete the following 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: 22,726' TVD: 11,864'

Ameredev's records indicate ACE ENERGY, LLC ("ACE") owns a 0.00796825 working interest in the Wells, and ACE's estimated costs associated with the Operation are approximately \$108,357.52, 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 of 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

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

Sincerely,

Brandon Forteza 737-300-4721

Page 1 CONFIDENTIAL

Election Ballot for the Par Three Fed Com 25-36-06 #101H Well Proposal (AFE# 2020-001)
ACE ENERGY, LLC elects to participate in the proposed Operation by paying its proportionate share of the costs outlined in the AFE 2020-001.
ACE ENERGY, LLC elects to not participate in the proposed Operation.
ACE ENERGY, LLC
By:
Its:

Page 2 CONFIDENTIAL



Company Entity Ameredev Operating, LLC

Date Prepared August 24, 2021

AFE Type	Project	Field Name	Cost Center	AFE No.
Capital	Par Three Fed Com 25-36-06 101H	Delaware	40577	2020-001

Location	County	State	Well	Type
SHL: Sec. 31 24S-36E 1000'FSL & 663'FWL	Lea	NM	Oil	Expl
BHL: Sec. 7 25S-36E 50'FSL & 380'FWL			Gas	Prod

Estimate Type	Start Date	Completion Date	Formation	MD			
Original				22,726'			
Revised	September 25, 2022	November 16, 2022	Wolfcamp XY	TVD			
Supplemental				11,864'			
Project Description							
Drill and Complete 2 Mile Wolfcamp XY Lateral and Tie In to Pine Straw Central Tank Battery.							

Total Cost \$13,598,652.45

Comments on Associated Costs

Water disposal not included.

Comments on AFE

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

Well Control Insurance

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

I elect to purchase my own well control insurance policy.

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

Marketing Election

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

I elect to take my gas in kind.

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

Joint Interest Approval

Company	Approved By	Date



Single Well Project

Par Three Fed Com 25-36-06 101H Delaware

Intangibles	Code	Dry Hole Cost		After Casing Point Cost	Total Cost
MISC PREPARATION COSTS	0.004	\$ 115,301.00	\$	20,000.00	\$ 135,301.00
EASEMENT, ROW, AND ACQUISITION	0.006	\$ 120,000.00		42,500.00	\$ 162,500.00
ROAD / LOCATION PREP / RESTORATION	0.008	\$ 10,001.00	\$	104,500.00	\$ 114,501.00
DRILLING RIG	0.010	\$ 652,800.00		-	\$ 652,800.00
COIL TUBING	0.012	\$ =	\$	260,400.00	\$ 260,400.00
FUEL	0.016	\$ 133,017.86	<u> </u>	2,250.00	\$ 135,267.86
TRAILER, CAMP, AND CATERING	0.018	\$ 16,800.00		10,500.00	\$ 27,300.00
WATER & SEPTIC	0.020	\$ 26,000.00	<u> </u>	28,060.95	\$ 54,060.95
SURFACE RENTALS	0.024	\$ 64,065.00	<u> </u>	18,425.00	\$ 82,490.00
DRILL BITS	0.028	\$ 165,930.00		2,800.00	\$ 168,730.00
DOWNHOLE RENTALS	0.030	\$ 36,050.00	<u> </u>	450.00	\$ 36,500.00
DIRECTIONAL DRILLING	0.032	\$ 252,101.60		-	\$ 252,101.60
COMPOSITE PLUGS	0.034	\$ -	\$	56,800.00	\$ 56,800.00
TUBING & BHA INSPECT & REPAIR	0.042	\$ 12,915.68	<u> </u>	-	\$ 12,915.68
RENTAL TUBING	0.046	\$ 79,783.00		-	\$ 79,783.00
WELL CONTROL EQUIP / SERVICES	0.048	\$ 115,860.00	<u> </u>	75,800.00	\$ 191,660.00
PUMP TRUCK / PRESSURE TESTING	0.054	\$ =	\$	8,500.00	\$ 8,500.00
MUD, ADDITIVES, AND CHEMICALS	0.060	\$ 326,505.00		341,258.00	\$ 667,763.00
FRAC PUMPING CHARGES	0.061	\$ -	\$	4,860,000.00	\$ 4,860,000.00
WATER RIGHTS / TRANSFER / STORAGE	0.062	\$ 25,000.00	\$	564,050.00	\$ 589,050.00
SOLIDS CONTROL EQUIP / SERVICES	0.066	\$ 93,535.00	\$	-	\$ 93,535.00
MUD / FLUIDS DISPOSAL CHARGES	0.068	\$ 200,000.00	\$	23,800.00	\$ 223,800.00
CASING CREWS	0.070	\$ 37,350.00	\$	-	\$ 37,350.00
CEMENTING	0.072	\$ 241,500.00	\$	-	\$ 241,500.00
CASING / LINER / FLOAT EQUIPMENT	0.074	\$ 58,000.00	\$	-	\$ 58,000.00
MOBILIZE & DEMOBILIZE	0.086	\$ 206,600.00	\$	-	\$ 206,600.00
SUPERVISION / CONTRACT	0.094	\$ 169,200.00	\$	81,150.00	\$ 250,350.00
CONTRACT ROUSTABOUT	0.103	\$ =	\$	40,080.00	\$ 40,080.00
CONTRACT LANDWORK / SURVEY	0.114	\$ -	\$	10,000.00	\$ 10,000.00
REGULTRY / ENVIRON CONSULTANT	0.122	\$ 11,000.00	\$	5,000.00	\$ 16,000.00
SAFETY AND EMERGENCY RESPONSE	0.124	\$ 3,200.00	\$	56,676.58	\$ 59,876.58
GEOLOGY	0.186	\$ -	\$	-	\$ -
FLOW TESTING / EQUIP	0.194	\$ =	\$	42,550.00	\$ 42,550.00
MUD LOGGING	0.198	\$ 30,000.00	\$	-	\$ 30,000.00
WIRELINE / PERF / PUMPDOWN COSTS	0.200	\$ 6,000.00	\$	430,700.00	\$ 436,700.00
SECONDARY CONTAINMENT	0.254	\$ -	\$	20,000.00	\$ 20,000.00
FACILITY ELECTRIC & AUTOMATION	0.258	\$ -	\$	55,000.00	\$ 55,000.00
Contingency	5.00%	\$ 161,025.76	\$	367,500.03	\$ 528,525.78
Tax	6.25%	\$ 201,282.20	\$	459,375.03	\$ 660,657.23
Total Intangible Cost		\$ 3,582,823.10	\$	8,176,875.59	\$ 11,759,698.69
Tangibles - Well Equipment		Dry Hole Cost		After Casing Point Cost	Total Cost
PIPELINE MECH MATERIALS / EQUIP	0.134	\$ 	\$		\$ -
FACILITY MECH MATERIALS / EQUIP	0.136	\$ =	\$	-	\$ -
DRIVE PIPE	0.204	\$ 	\$	-	\$ -
CONDUCTOR PIPE	0.206	\$ 4,800.00	\$	-	\$ 4,800.00
WATER STRING	0.208	\$ =	\$	-	\$ -
SURFACE CASING	0.210	\$ 71,050.00	\$	-	\$ 71,050.00
INTERMEDIATE CASING	0.212	\$ 330,360.00	\$	-	\$ 330,360.00
REMEDIAL CASING	0.213	\$ -	\$	-	\$ -
DRILLING LINER	0.214	\$ -	\$	-	\$ -
PRODUCTION CASING	0.216	\$ 632,700.00	\$	-	\$ 632,700.00
TUBING	0.217	\$ -	\$	69,000.00	\$ 69,000.00
WELLHEAD / TREE / CHOKES	0.218	\$ 166,782.15	<u> </u>	90,000.00	\$ 256,782.15
t to the second	0.220	\$ 	\$	-	\$ -
DRILLING LINER HANGER	0.220				'
DRILLING LINER HANGER ISOLATION PACKER	0.222	\$ -	\$	12,000.00	\$ 12,000.00
ISOLATION PACKER	0.222	\$ -	<u> </u>	12,000.00	\$ 12,000.00
ISOLATION PACKER PUMPING UNIT, ENGINE			\$ \$ \$	12,000.00	
ISOLATION PACKER	0.222 0.232	\$ -	\$	12,000.00 - - - 8,500.00	\$ -

Tangibles - Lease Equipment		Dry Hole Cost	After Casing Point Cost	Total Cost
LINE PIPE	0.238	\$ -	\$ -	\$ -
POWERLINES & SUBSTATION	0.242	\$ -	\$ 45,000.00	\$ 45,000.00
TANKS, TANKS STEPS, STAIRS	0.244	\$ -	\$ -	\$ -
BATTERY (HEATER TREATERS)	0.246	\$ -	\$ -	\$ -
BATTERY (SEPARATOR)	0.248	\$ -	\$ 75,000.00	\$ 75,000.00
BATTERY (GAS TREATING EQUIP)	0.250	\$ -	\$ -	\$ -
BATTERY (MISC EQUIP)	0.252	\$ -	\$ -	\$ -
FLOW LINE (PIPE WH TO FACILITY)	0.266	\$ -	\$ 62,100.00	\$ 62,100.00
PIPELINE TO SALES	0.270	\$ -	\$ -	\$ -
METERS AND METERING EQUIPMENT	0.274	\$ -	\$ 45,700.00	\$ 45,700.00
VALVES, FITTINGS, PROD INSTRUM	0.282	\$ -	\$ 40,000.00	\$ 40,000.00
BUILDINGS	0.310	\$ -	\$ -	\$ -
Contingency	5.00%	\$ 60,284.61	\$ 22,365.00	\$ 82,649.61
Tax	6.25%	\$ 75,355.76	\$ 27,956.25	\$ 103,312.01
Total Tangible Cost		\$ 1,341,332.52	\$ 497,621.25	\$ 1,838,953.77
TOTAL		\$ 4,924,155.61	\$ 8,674,496.84	\$ 13,598,652.45

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



September 17, 2021 VIA Certified

Mail

ACE ENERGY, LLC 4447 N. CENTRAL EXP SUITE 110-314 DALLAS, TX 75205

RE: Par Three Fed Com 25-36-06 #103H, and #105H Well Proposals

Township 25 South, Range 36 East, N.M.P.M., Lea County, New Mexico

Dear Owner:

Ameredev Operating, LLC ("Ameredev"), as Operator, hereby proposes to commence to drill and complete the following 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 & 1,700' FWL Section 7

Formation: Wolfcamp MD: 22,586' TVD: 11,853'

Par Three Fed Com 25-36-06 #105H Well Proposal

Township 25 South, Range 36 East, N.M.P.M., Lea County, New Mexico

SHL: 200' FNL & 1,800' FEL Section 6; BHL: 50' FSL & 2,318' FEL Section 7

Formation: Wolfcamp MD: 22,503' TVD: 11,743'

Ameredev's records indicate ACE ENERGY, LLC ("ACE") owns a 0.00391284 working interest in the Wells, and ACE's estimated costs associated with the Operation are approximately \$53,209.30, 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

Page 1 CONFIDENTIAL

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

Sincerely,

Brandon Forteza 737-300-4721

Page 2 CONFIDENTIAL

Election Ballot for the Par Three Fed Com 25-36-06 #103H Well Proposal (AFE# 2020-003)
ACE ENERGY, LLC elects to participate in the proposed Operation by paying its proportionate share of the costs outlined in the AFE 2020-003.
ACE ENERGY, LLC elects to not participate in the proposed Operation.
ACE ENERGY, LLC
By:
Its:

Page 3 CONFIDENTIAL

Election Ballot for the Par Three Fed Com 25-36-06 #105H Well Proposal (AFE# 2021-085)
ACE ENERGY, LLC elects to participate in the proposed Operation by paying its proportionate share of the costs outlined in the AFE 2021-085.
ACE ENERGY, LLC elects to not participate in the proposed Operation.
ACE ENERGY, LLC
By:
Its:

Page 4 CONFIDENTIAL



Company Entity	
Ameredev Operating, LLC	

Date Prepared August 24, 2021

AFE Type	Project	Field Name	Cost Center	AFE No.
Capital	Par Three Fed Com 25-36-06 103H	Delaware	40576	2020-003

Location	County	State	Well	Туре
SHL: Sec. 6 25S-36E 200'FNL & 2328'FWL	Loa	NINA	Oil	Expl
BHL: Sec. 7 25S-36E 50'FSL & 1700'FWL	Lea	NM	Gas	Prod

Estimate Type	Start Date	Completion Date	Formation	MD					
Original			·	22,586'					
Revised	September 25, 2022	November 16, 2022	Wolfcamp XY	TVD					
Supplemental				11,853'					
Project Description									
Drill and Complete 2 Mile Wolfcamp XY Lateral and Tie In to Pine Straw Central Tank Battery.									

Total Cost \$13,598,652.45

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.

1	l e	elec	t to	o mar	ket	my	gas	with	Amered	lev	pursuan	t to	the	terms	and	cond	ditions	of	its	cont	tract	ts
---	-----	------	------	-------	-----	----	-----	------	--------	-----	---------	------	-----	-------	-----	------	---------	----	-----	------	-------	----

Joint Interest Approval

Company	Approved By	Date



Single Well Project

Par Three Fed Com 25-36-06 103H Delaware

Intangibles	Code	Dry Hole Cost	After Casing Point Cost	Total Cost
MISC PREPARATION COSTS	0.004	\$ 115,301.00	\$ 20,000.00	\$ 135,301.00
EASEMENT, ROW, AND ACQUISITION	0.006	\$ 120,000.00	\$ 42,500.00	\$ 162,500.00
ROAD / LOCATION PREP / RESTORATION	0.008	\$ 10,001.00	\$ 104,500.00	
DRILLING RIG	0.010	\$ 652,800.00	\$ -	\$ 652,800.00
COIL TUBING	0.012	\$ -	\$ 260,400.00	· · · · · · · · · · · · · · · · · · ·
FUEL	0.016	\$ 133,017.86		
TRAILER, CAMP, AND CATERING	0.018	\$ 16,800.00	\$ 10,500.00	
WATER & SEPTIC	0.020	\$ 26,000.00	\$ 28,060.95	· · · · · · · · · · · · · · · · · · ·
SURFACE RENTALS	0.024	\$ 64,065.00	\$ 18,425.00	
DRILL BITS	0.028	\$ 165,930.00	\$ 2,800.00	\$ 168,730.00
DOWNHOLE RENTALS	0.030	\$ 36,050.00	\$ 450.00	\$ 36,500.00
DIRECTIONAL DRILLING	0.032	\$ 252,101.60	\$ - \$ 56.800.00	\$ 252,101.60
COMPOSITE PLUGS	0.034 0.042	\$ - \$ 12,915.68	1	\$ 56,800.00 \$ 12,915.68
TUBING & BHA INSPECT & REPAIR RENTAL TUBING	0.042		\$ -	·
WELL CONTROL EQUIP / SERVICES	0.048		\$ 75,800.00	\$ 79,783.00 \$ 191,660.00
PUMP TRUCK / PRESSURE TESTING	0.048	\$ 115,860.00 \$ -	\$ 75,800.00	
MUD, ADDITIVES, AND CHEMICALS	0.060	\$ 326,505.00	\$ 341,258.00	\$ 667,763.00
FRAC PUMPING CHARGES	0.061	\$ 320,303.00	\$ 4,860,000.00	·
WATER RIGHTS / TRANSFER / STORAGE	0.062	\$ 25,000.00	\$ 4,860,000.00	
SOLIDS CONTROL EQUIP / SERVICES	0.066	\$ 93,535.00	\$ -	\$ 93,535.00
MUD / FLUIDS DISPOSAL CHARGES	0.068	\$ 200,000.00	\$ 23,800.00	\$ 223,800.00
CASING CREWS	0.070	\$ 37,350.00	\$ -	\$ 37,350.00
CEMENTING	0.072	\$ 241,500.00	\$ -	\$ 241,500.00
CASING / LINER / FLOAT EQUIPMENT	0.072	\$ 58,000.00	\$ -	\$ 58,000.00
MOBILIZE & DEMOBILIZE	0.086	\$ 206,600.00	\$ -	\$ 206,600.00
SUPERVISION / CONTRACT	0.094	\$ 169,200.00	\$ 81,150.00	\$ 250,350.00
CONTRACT ROUSTABOUT	0.103	\$ -	\$ 40,080.00	·
CONTRACT LANDWORK / SURVEY	0.114	\$ -	\$ 10,000.00	
REGULTRY / ENVIRON CONSULTANT	0.122	\$ 11,000.00	\$ 5,000.00	
SAFETY AND EMERGENCY RESPONSE	0.124	\$ 3,200.00	\$ 56,676.58	-
GEOLOGY	0.186	\$ -	\$ -	\$ -
FLOW TESTING / EQUIP	0.194	\$ -	\$ 42,550.00	\$ 42,550.00
MUD LOGGING	0.198	\$ 30,000.00	\$ -	\$ 30,000.00
WIRELINE / PERF / PUMPDOWN COSTS	0.200	\$ 6,000.00	\$ 430,700.00	\$ 436,700.00
SECONDARY CONTAINMENT	0.254	\$ -	\$ 20,000.00	\$ 20,000.00
FACILITY ELECTRIC & AUTOMATION	0.258	\$ -	\$ 55,000.00	\$ 55,000.00
Contingency	5.00%	\$ 161,025.76	\$ 367,500.03	\$ 528,525.78
Tax	6.25%	\$ 201,282.20	\$ 459,375.03	\$ 660,657.23
Total Intangible Cost		\$ 3,582,823.10	\$ 8,176,875.59	\$ 11,759,698.69
Tangibles - Well Equipment		Dry Hole Cost	After Casing Point Cost	Total Cost
PIPELINE MECH MATERIALS / EQUIP	0.134	\$ -	-	\$ -
FACILITY MECH MATERIALS / EQUIP	0.136	\$ -	-	\$ -
DRIVE PIPE	0.204	\$ -	\$ -	\$ -
CONDUCTOR PIPE	0.206	\$ 4,800.00	\$ -	\$ 4,800.00
WATER STRING	0.208	\$ -	\$ -	\$ -
SURFACE CASING	0.210	\$ 71,050.00	\$ -	\$ 71,050.00
INTERMEDIATE CASING	0.212	\$ 330,360.00	\$ -	\$ 330,360.00
REMEDIAL CASING	0.213	\$ -	\$ -	\$ -
DRILLING LINER	0.214	\$ -	\$ -	\$ -
PRODUCTION CASING	0.216	\$ 632,700.00	\$ -	\$ 632,700.00
TUBING	0.217	\$ -	\$ 69,000.00	
WELLHEAD / TREE / CHOKES	0.218	\$ 166,782.15	\$ 90,000.00	
DRILLING LINER HANGER	0.220	\$ -	\$ -	\$ -
ISOLATION PACKER	0.222	\$ -	\$ 12,000.00	\$ 12,000.00
PUMPING UNIT, ENGINE	0.232	\$ -	\$ -	\$ -
SURFACE LIFT EQUIP	0.233	\$ -	\$ -	\$ -
DOWNHOLE LIFT EQUIPMENT	0.234	\$ -	\$ 8,500.00	\$ 8,500.00
TANK BATT / PROCESS EQUIP / MAINT	0.236		Ċ	Ċ

Tangibles - Lease Equipment		Dry Hole Cost	After Casing Point Cost	Total Cost
LINE PIPE	0.238	\$ -	\$ -	\$ -
POWERLINES & SUBSTATION	0.242	\$ -	\$ 45,000.00	\$ 45,000.00
TANKS, TANKS STEPS, STAIRS	0.244	\$ -	\$ -	\$ -
BATTERY (HEATER TREATERS)	0.246	\$ -	\$ -	\$ -
BATTERY (SEPARATOR)	0.248	\$ -	\$ 75,000.00	\$ 75,000.00
BATTERY (GAS TREATING EQUIP)	0.250	\$ -	\$ -	\$ -
BATTERY (MISC EQUIP)	0.252	\$ -	\$ -	\$ -
FLOW LINE (PIPE WH TO FACILITY)	0.266	\$ -	\$ 62,100.00	\$ 62,100.00
PIPELINE TO SALES	0.270	\$ -	\$ -	\$ -
METERS AND METERING EQUIPMENT	0.274	\$ -	\$ 45,700.00	\$ 45,700.00
VALVES, FITTINGS, PROD INSTRUM	0.282	\$ -	\$ 40,000.00	\$ 40,000.00
BUILDINGS	0.310	\$ -	\$ -	\$ -
Contingency	5.00%	\$ 60,284.61	\$ 22,365.00	\$ 82,649.61
Tax	6.25%	\$ 75,355.76	\$ 27,956.25	\$ 103,312.01
Total Tangible Cost		\$ 1,341,332.52	\$ 497,621.25	\$ 1,838,953.77
TOTAL		\$ 4,924,155.61	\$ 8,674,496.84	\$ 13,598,652.45



Company Entity	
Ameredev Operating, LLC	

Date Prepared August 24, 2021

AFE Type	Project	Field Name	Cost Center	AFE No.
Capital	Par Three Fed Com 25-36-06 105H	Delaware	40580	2021-085

Location	County	State	Well	Type
SHL: Sec. 6 25S-36E 200'FNL & 1800'FWL	Loa	NM	Oil	Expl
BHL: Sec. 7 25S-36E 50'FSL & 2318'FEL	Lea	INIVI	Gas	Prod

Estimate Type	Start Date	Completion Date	Formation	MD				
Original				22,503'				
Revised	September 25, 2022	November 16, 2022	Wolfcamp XY	TVD				
Supplemental			•	11,743'				
Project Description								
Drill and Complete 2 Mile Wolfcamp XY Lateral and Tie In to Pine Straw Central Tank Battery.								

Total Cost \$13,598,652.45

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 vou the terms and conditions pursuant to which gas will be sold.

I elect to take my gas in kind.

1	l e	elec	t to	o mar	ket	my	gas	with	Amered	lev	pursuan	t to	the	terms	and	con	ditions	of	its	cont	tract	ts
---	-----	------	------	-------	-----	----	-----	------	--------	-----	---------	------	-----	-------	-----	-----	---------	----	-----	------	-------	----

Joint Interest Approval

Company	Approved By	Date



Single Well Project

Par Three Fed Com 25-36-06 105H Delaware

Intangibles	Code	Dry Hole Cost	After Casing Point Cost	Total Cost
MISC PREPARATION COSTS	0.004	\$ 115,301.00	\$ 20,000.00	\$ 135,301.00
EASEMENT, ROW, AND ACQUISITION	0.006	\$ 120,000.00	\$ 42,500.00	\$ 162,500.00
ROAD / LOCATION PREP / RESTORATION	0.008	\$ 10,001.00	\$ 104,500.00	
DRILLING RIG	0.010	\$ 652,800.00	\$ -	\$ 652,800.00
COIL TUBING	0.012	\$ -	\$ 260,400.00	· · · · · · · · · · · · · · · · · · ·
FUEL	0.016	\$ 133,017.86	· · · · · · · · · · · · · · · · · · ·	
TRAILER, CAMP, AND CATERING	0.018	\$ 16,800.00	\$ 10,500.00	
WATER & SEPTIC	0.020	\$ 26,000.00	\$ 28,060.95	· · · · · · · · · · · · · · · · · · ·
SURFACE RENTALS	0.024	\$ 64,065.00	\$ 18,425.00	
DRILL BITS	0.028	\$ 165,930.00	\$ 2,800.00	\$ 168,730.00
DOWNHOLE RENTALS	0.030	\$ 36,050.00	\$ 450.00	\$ 36,500.00
DIRECTIONAL DRILLING	0.032	\$ 252,101.60	\$ - \$ 56.800.00	\$ 252,101.60
COMPOSITE PLUGS	0.034 0.042	\$ - \$ 12,915.68	1	\$ 56,800.00 \$ 12,915.68
TUBING & BHA INSPECT & REPAIR RENTAL TUBING	0.042		\$ -	· · · · · · · · · · · · · · · · · · ·
WELL CONTROL EQUIP / SERVICES	0.048		\$ 75,800.00	, , , , , , , , , , , , , , , , , , , ,
PUMP TRUCK / PRESSURE TESTING	0.048	\$ 115,860.00 \$ -	\$ 75,800.00	
MUD, ADDITIVES, AND CHEMICALS	0.060	\$ 326,505.00	\$ 341,258.00	\$ 667,763.00
FRAC PUMPING CHARGES	0.061	\$ 320,303.00	\$ 4,860,000.00	· · · · · · · · · · · · · · · · · · ·
WATER RIGHTS / TRANSFER / STORAGE	0.062	\$ 25,000.00	\$ 4,860,000.00	
SOLIDS CONTROL EQUIP / SERVICES	0.066	\$ 93,535.00	\$ -	\$ 93,535.00
MUD / FLUIDS DISPOSAL CHARGES	0.068	\$ 200,000.00	\$ 23,800.00	\$ 223,800.00
CASING CREWS	0.070	\$ 37,350.00	\$ -	\$ 37,350.00
CEMENTING	0.072	\$ 241,500.00	\$ -	\$ 241,500.00
CASING / LINER / FLOAT EQUIPMENT	0.072	\$ 58,000.00	\$ -	\$ 58,000.00
MOBILIZE & DEMOBILIZE	0.086	\$ 206,600.00	\$ -	\$ 206,600.00
SUPERVISION / CONTRACT	0.094	\$ 169,200.00	\$ 81,150.00	·
CONTRACT ROUSTABOUT	0.103	\$ -	\$ 40,080.00	
CONTRACT LANDWORK / SURVEY	0.114	\$ -	\$ 10,000.00	
REGULTRY / ENVIRON CONSULTANT	0.122	\$ 11,000.00	\$ 5,000.00	
SAFETY AND EMERGENCY RESPONSE	0.124	\$ 3,200.00	\$ 56,676.58	
GEOLOGY	0.186	\$ -	\$ -	\$ -
FLOW TESTING / EQUIP	0.194	\$ -	\$ 42,550.00	\$ 42,550.00
MUD LOGGING	0.198	\$ 30,000.00	\$ -	\$ 30,000.00
WIRELINE / PERF / PUMPDOWN COSTS	0.200	\$ 6,000.00	\$ 430,700.00	\$ 436,700.00
SECONDARY CONTAINMENT	0.254	\$ -	\$ 20,000.00	\$ 20,000.00
FACILITY ELECTRIC & AUTOMATION	0.258	\$ -	\$ 55,000.00	\$ 55,000.00
Contingency	5.00%	\$ 161,025.76	\$ 367,500.03	\$ 528,525.78
Tax	6.25%	\$ 201,282.20	\$ 459,375.03	\$ 660,657.23
Total Intangible Cost		\$ 3,582,823.10	\$ 8,176,875.59	\$ 11,759,698.69
Tangibles - Well Equipment		Dry Hole Cost	After Casing Point Cost	Total Cost
PIPELINE MECH MATERIALS / EQUIP	0.134	\$ -	-	\$ -
FACILITY MECH MATERIALS / EQUIP	0.136	\$ -	-	\$ -
DRIVE PIPE	0.204	\$ -	\$ -	\$ -
CONDUCTOR PIPE	0.206	\$ 4,800.00	\$ -	\$ 4,800.00
WATER STRING	0.208	\$ -	\$ -	\$ -
SURFACE CASING	0.210	\$ 71,050.00	\$ -	\$ 71,050.00
INTERMEDIATE CASING	0.212	\$ 330,360.00	\$ -	\$ 330,360.00
REMEDIAL CASING	0.213	\$ -	\$ -	\$ -
DRILLING LINER	0.214	\$ -	\$ -	\$ -
PRODUCTION CASING	0.216	\$ 632,700.00	\$ -	\$ 632,700.00
TUBING	0.217	\$ -	\$ 69,000.00	
WELLHEAD / TREE / CHOKES	0.218	\$ 166,782.15	\$ 90,000.00	
DRILLING LINER HANGER	0.220	\$ -	\$ -	\$ -
ISOLATION PACKER	0.222	\$ -	\$ 12,000.00	\$ 12,000.00
PUMPING UNIT, ENGINE	0.232	\$ -	\$ -	\$ -
SURFACE LIFT EQUIP	0.233	\$ -	\$ -	\$ -
				4 0.700.00
DOWNHOLE LIFT EQUIPMENT	0.234	\$ -	\$ 8,500.00	\$ 8,500.00

Tangibles - Lease Equipment		Dry Hole Cost	After Casing Point Cost	Total Cost
LINE PIPE	0.238	\$ -	\$ -	\$ -
POWERLINES & SUBSTATION	0.242	\$ -	\$ 45,000.00	\$ 45,000.00
TANKS, TANKS STEPS, STAIRS	0.244	\$ -	\$ -	\$ -
BATTERY (HEATER TREATERS)	0.246	\$ -	\$ -	\$ -
BATTERY (SEPARATOR)	0.248	\$ -	\$ 75,000.00	\$ 75,000.00
BATTERY (GAS TREATING EQUIP)	0.250	\$ -	\$ -	\$ -
BATTERY (MISC EQUIP)	0.252	\$ -	\$ -	\$ -
FLOW LINE (PIPE WH TO FACILITY)	0.266	\$ -	\$ 62,100.00	\$ 62,100.00
PIPELINE TO SALES	0.270	\$ -	\$ -	\$ -
METERS AND METERING EQUIPMENT	0.274	\$ -	\$ 45,700.00	\$ 45,700.00
VALVES, FITTINGS, PROD INSTRUM	0.282	\$ -	\$ 40,000.00	\$ 40,000.00
BUILDINGS	0.310	\$ -	\$ -	\$ -
Contingency	5.00%	\$ 60,284.61	\$ 22,365.00	\$ 82,649.61
Tax	6.25%	\$ 75,355.76	\$ 27,956.25	\$ 103,312.01
Total Tangible Cost		\$ 1,341,332.52	\$ 497,621.25	\$ 1,838,953.77
TOTAL		\$ 4,924,155.61	\$ 8,674,496.84	\$ 13,598,652.45

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

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

CASE NOS. 22249 & 22250

AFFIDAVIT OF PARKER FOY IN SUPPORT OF CASE NOS. 22249 & 22250

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

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

Geologist.

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

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

by the Division and made a matter of record.

3. I am familiar with the applications filed by Ameredev in in Case Nos. 22249 and

22250, and I have conducted a geologic study of the lands in the subject areas.

4. In Case Nos. 22249 and 22250, 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 wellbore for the Par Three Fed Com 25-36-06 #101H 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 unit in Case No. 22249 in relation to the Capitan Reef Complex.

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 southwest. The Wolfcamp structure appears consistent

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico Exhibit No. D

7.

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 unit in Case No. 22249.

- 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 Fed Com 25-36-06 #101H 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. **Ameredev Exhibit D-6** is a locator map that shows Ameredev's acreage in yellow and the path of the proposed wellbores for the **Par Three Fed Com 25-36-06 #103H well and #105H well**. Nearby producing wells are marked with green dots. This map also shows the Capitan Reef Complex.
- 11. **Ameredev Exhibit D-7** is another map that shows the location of the proposed horizontal spacing units in **Case No. 22250** in relation to the Capitan Reef Complex.
- 12. **Ameredev Exhibit D-8** 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 south. 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 unit in **Case No. 22250**.

- 13. **Ameredev Exhibit D-9** 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.
- 14. Ameredev Exhibit D-10 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 Fed Com 25-36-06 #103H and #105H wells 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.
- 15. 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.
- 16. 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.
- 17. **Ameredev Exhibits D-1** through **D-10** were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NOT.

PARKER FOY

STATE OF TEXAS

COUNTY OF TRAVIS

SUBSCRIBED and SWORN to before me this _____ day of November 2021 by

Parker Foy.

NOTARY PUBLIC

My Commission Expires:

10/2/23

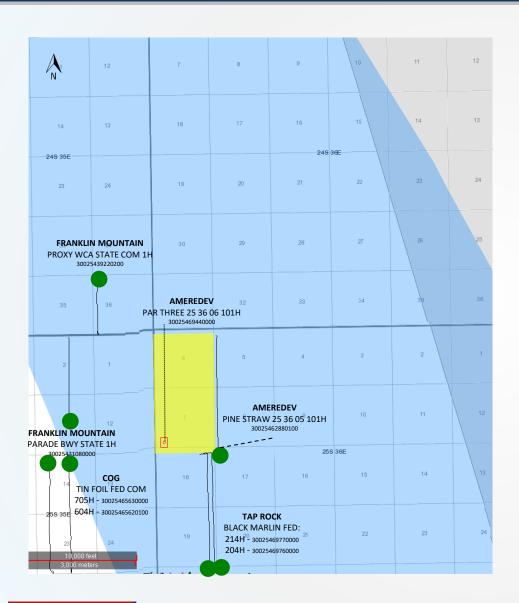
ERIN PEARCY

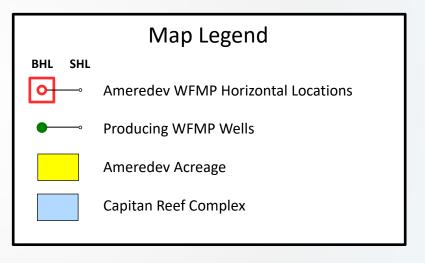
Notary Public, State of Texas

Comm. Expires 10-02-2023

Notary ID 130392911

Wolfcamp Pool — Capitan Reef Complex



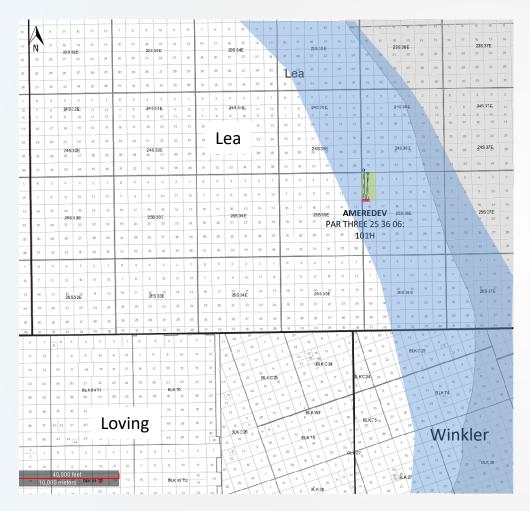


BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D1
Submitted by: Ameredev Operating, LLC
Hearing Date: November 04, 2021

Case Nos. 22249-22250



Wolfcamp Pool — Capitan Reef Complex

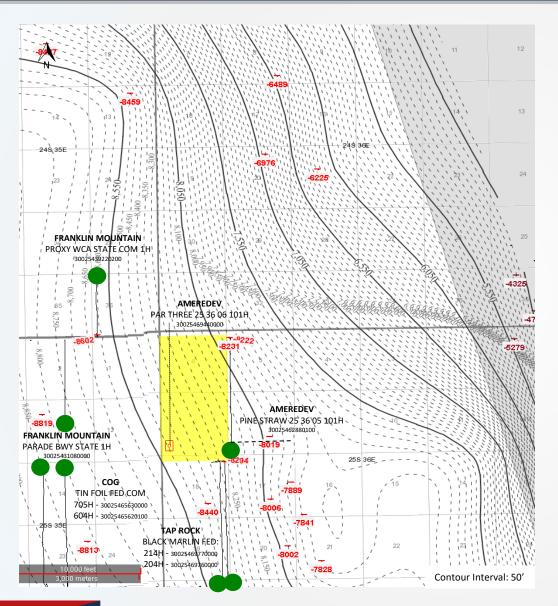


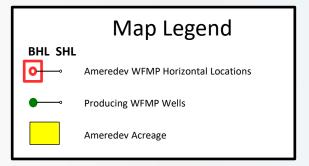


BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D2
Submitted by: Ameredev Operating, LLC
Hearing Date: November 04, 2021
Case Nos. 22249-22250



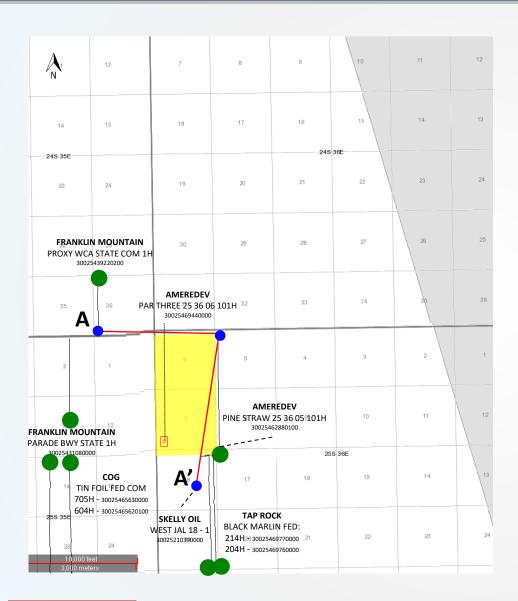
Wolfcamp Pool — WFMP Structure Map (Subsea Depth)

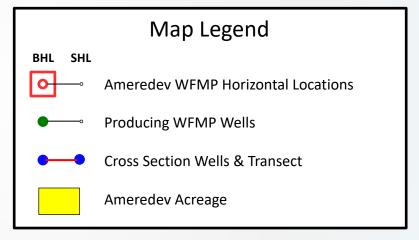




BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D3
Submitted by: Ameredev Operating, LLC
Hearing Date: November 04, 2021
Case Nos. 22249-22250

Wolfcamp Pool — Cross Section Map

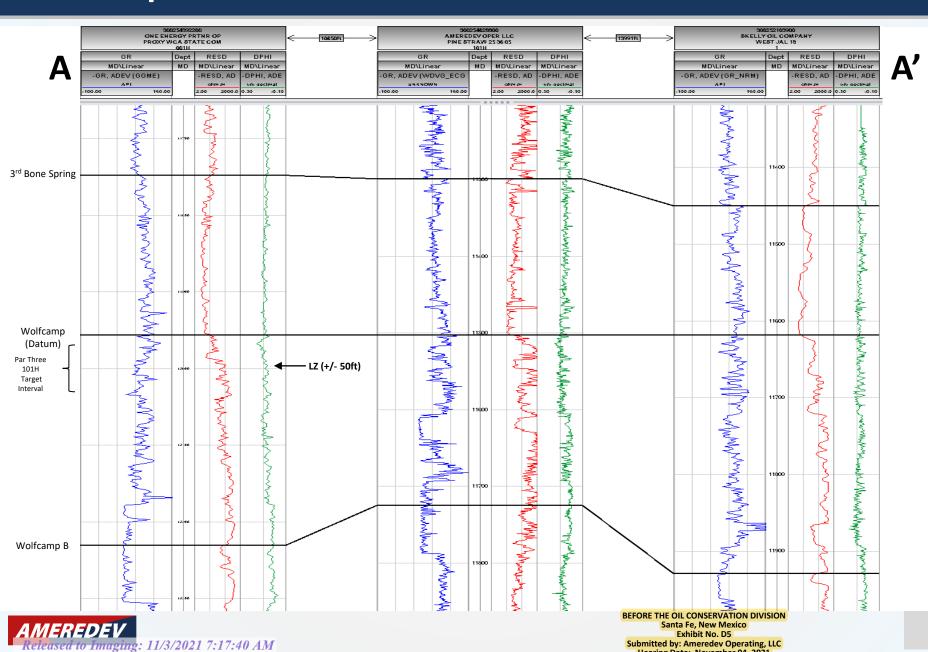




BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D4
Submitted by: Ameredev Operating, LLC
Hearing Date: November 04, 2021
Case Nos. 22249-22250

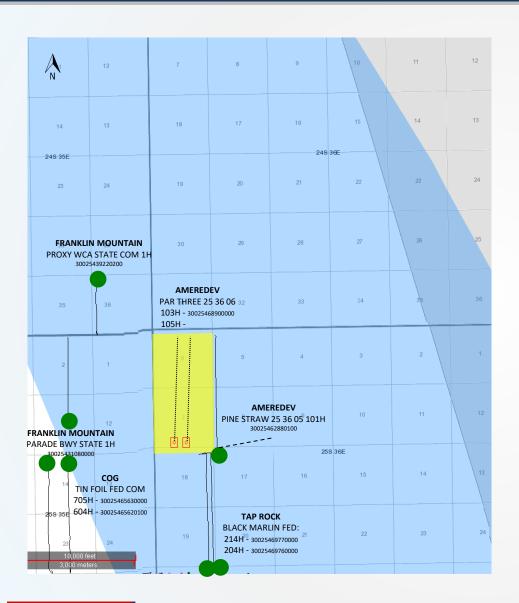


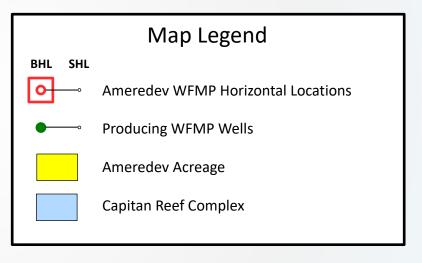
Wolfcamp Pool - Stratigraphic Cross Section



Hearing Date: November 04, 2021 Case Nos. 22249-22250

Wolfcamp Pool — Capitan Reef Complex

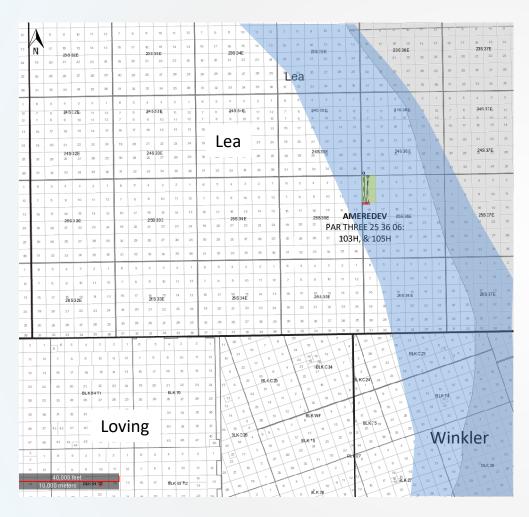


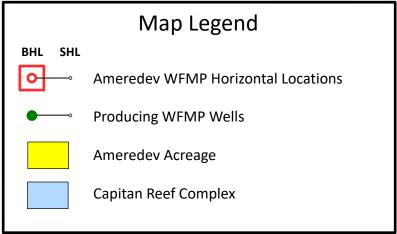


BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D6
Submitted by: Ameredev Operating, LLC
Hearing Date: November 04, 2021
Case Nos. 22249-22250



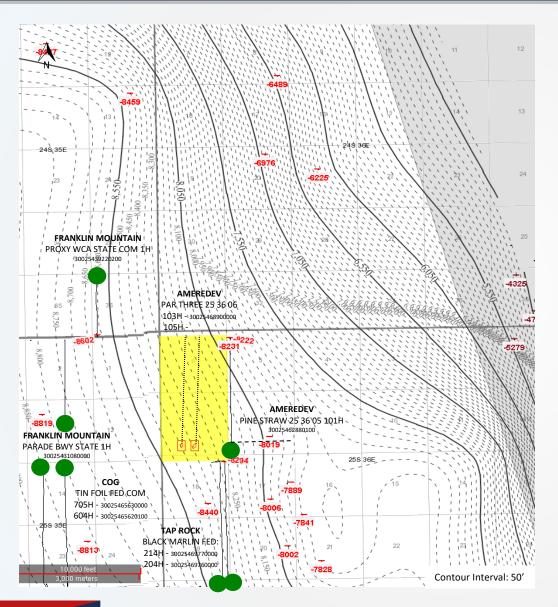
Wolfcamp Pool — Capitan Reef Complex

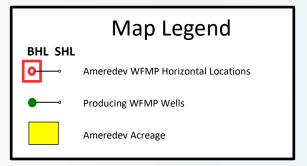




BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D7
Submitted by: Ameredev Operating, LLC
Hearing Date: November 04, 2021
Case Nos. 22249-22250

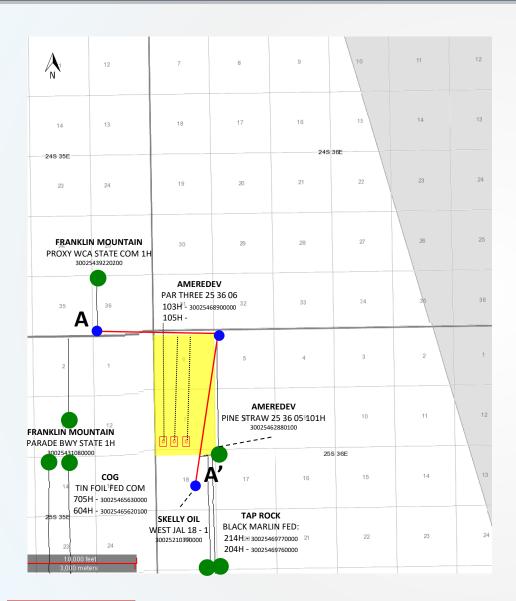
Wolfcamp Pool — WFMP Structure Map (Subsea Depth)

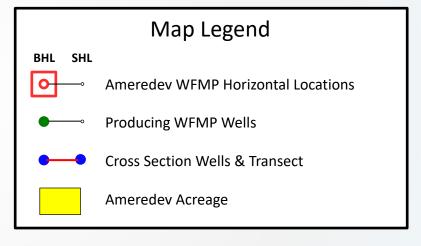




BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D8
Submitted by: Ameredev Operating, LLC
Hearing Date: November 04, 2021
Case Nos. 22249-22250

Wolfcamp Pool — Cross Section Map

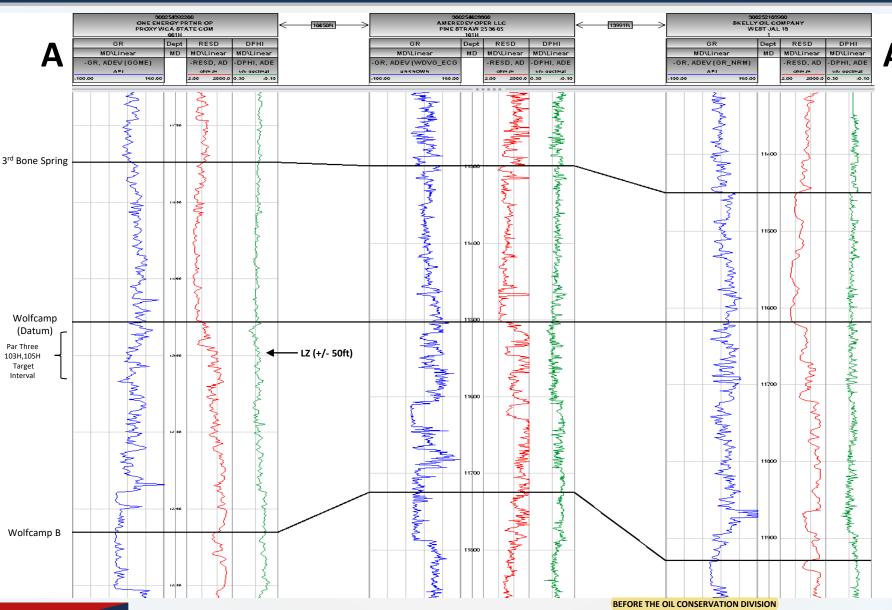




BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D9
Submitted by: Ameredev Operating, LLC
Hearing Date: November 04, 2021
Case Nos. 22249-22250

Wolfcamp Pool - Stratigraphic Cross Section

Released to Imaging: 11/3/2021 7:17:40 AM



SEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D10
Submitted by: Ameredev Operating, LLC
Hearing Date: November 04, 2021
Case Nos. 22249-22250

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. 22249 & 22250

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 2nd day of November, 2021 by Kaitlyn A. Luck.

My Commission Expires:

Nov.12, 2023

OFFICIAL SEAL
Carla Garcia
NOTARY PUBLIC - STATE OF NEW MEXICO
My Commission Expires: 12223

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. E
Submitted by: Ameredev Operating, LLC
Hearing Date: November 04, 2021
Case Nos. 22249-22250



Kaitlyn A. Luck Associate Phone (505) 988-4421 Fax (505) 983-6043 kaluck@hollandhart.com

October 15, 2021

<u>VIA CERTIFIED MAIL</u> CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Ameredev Operating, LLC for compulsory pooling, Lea

County, New Mexico.

Par Three Fed Com 25-36-06 #101H well

Ladies & Gentlemen:

This letter is to advise you that Ameredev Operating, LLC has filed the enclosed application with the New Mexico Oil Conservation Division.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on November 4, 2021, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: https://www.emnrd.nm.gov/ocd/hearing-info/.

You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required 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



Kaitlyn A. Luck Associate Phone (505) 988-4421 Fax (505) 983-6043 kaluck@hollandhart.com

October 15, 2021

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.

Par Three Fed Com 25-36-06 #103H, #105H wells

Ladies & Gentlemen:

This letter is to advise you that Ameredev Operating, LLC has filed the enclosed application with the New Mexico Oil Conservation Division.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on November 4, 2021, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: https://www.emnrd.nm.gov/ocd/hearing-info/.

You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required 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

Ameredev_Par Three 101H W2W2 Case No. 22249 Postal Delivery Report

T II AI	
TrackingNo ToName DeliveryAddress City State Zip USPS_Status	
	n expected, but is still on its way. It is
9414811898765850503422 Ace Energy, LLC 4447 N Central Expy Ste 110-314 Dallas TX 75205-4245 currently in transit to the next fac	ility.
Your item was delivered to the fro	ont desk, reception area, or mail room
9414811898765850503507 Russell H. Wickman 2505 Princeton Ave Midland TX 79701-3933 at 4:09 pm on October 18, 2021 in	n MIDLAND, TX 79701.
Your item arrived at our COPPELL	TX DISTRIBUTION CENTER destination
facility on October 27, 2021 at 1:	12 pm. The item is currently in transit to
9414811898765850503590 Southwestern Baptist Theological Seminary 1601 Elm St Ste 1700 Dallas TX 75201-7224 the destination.	
Your item was delivered to an inc	ividual at the address at 2:17 pm on
9414811898765850503583 Starboard Permian Resources LLC 4128 Bryn Mawr Dr Dallas TX 75225-6736 October 18, 2021 in DALLAS, TX 7	5225.
Your item was delivered at 2:59 p	m on October 19, 2021 in CANYON, TX
9414811898765850503538 West Texas A&M University 2501 4th Ave Canyon TX 79016-0001 79016.	
Your item was picked up at the pr	ost office at 10:10 am on October 18,
9414811898765850503408 Allar Development LLC PO Box 1567 Graham TX 76450-7567 2021 in GRAHAM, TX 76450.	
Your item departed our USPS faci	lity in ALBUQUERQUE, NM 87101 on
October 27, 2021 at 6:36 pm. The	item is currently in transit to the
9414811898765850503491 Audavee Bennett 357 Chesser Loop Cir Chelsea AL 35043-8340 destination.	·
This is a reminder to arrange for I	edelivery of your item or your item will
9414811898765850503446 Beverly Kay Milton Revocable Trust PO Box 284 Santa Fe NM 87504-0284 be returned to sender.	
Your item was delivered to an inc	ividual at the address at 12:54 pm on
9414811898765850503484 Karissa Kaye Hill 516 Birdsong Edmond OK 73003-3018 October 18, 2021 in EDMOND, OI	73003.
Your item was picked up at the p	ost office at 9:37 am on October 25,
9414811898765850503439 Max Permian, LLC PO Box 9287 Salt Lake City UT 84109-0287 2021 in SALT LAKE CITY, UT 84109).
Your item was delivered to the fr	ont desk, reception area, or mail room
9414811898765850503477 Meridian 102, LP 16400 Dallas Pkwy Ste 400 Dallas TX 75248-2643 at 2:28 pm on October 18, 2021 i	n DALLAS, TX 75248.
Your item departed our USPS faci	lity in ALBUQUERQUE, NM 87101 on
October 27, 2021 at 1:07 pm. The	item is currently in transit to the
9414811898765850503514 Ohio State University 53 W 11th Ave Columbus OH 43201-2013 destination.	
Your item was delivered at 9:29 a	
	m on October 18, 2021 in FORT

Ameredev_Par Three 103H 105H E2W2,W2E2 Case No. 22250 Postal Delivery Report

TrackingNo	ToName	DeliveryAddress	City	State	Zip	USPS_Status
						Your package will arrive later than expected, but is still on
9414811898765850505761	Ace Energy, Llc	4447 N Central Expy Ste 110-314	Dallas	TX	75205-4245	its way. It is currently in transit to the next facility.
						Your package will arrive later than expected, but is still on
9414811898765850505969	Jason Hamilton Fowler	129 Caroline Ave Apt 7	Pikeville	KY	41501-1101	its way. It is currently in transit to the next facility.
						Your item was delivered to an individual at the address at
9414811898765850505921	Karissa Kaye Hill	516 Birdsong	Edmond	ОК	73003-3018	12:54 pm on October 18, 2021 in EDMOND, OK 73003.
						Your item was delivered to an individual at the address at
9414811898765850505907	Kristine R. Cundiff	9 Tanager Dr	Mc Kees Rocks	PA	15136-1743	9:14 am on October 18, 2021 in MC KEES ROCKS, PA 15136.
						Your item was delivered at 11:34 am on October 18, 2021
9414811898765850505990	Max Permian, Llc	PO Box 9287	Salt Lake City	UT	84109-0287	in SALT LAKE CITY, UT 84109.
						Your item was delivered to the front desk, reception area,
	Memorial Fund Of The First Methodist					or mail room at 10:08 am on October 18, 2021 in
9414811898765850505945	Church, Weslaco, Texas	520 S Illinois Ave	Weslaco	TX	78596-6240	WESLACO, TX 78596.
						Your item was delivered to the front desk, reception area,
						or mail room at 2:28 pm on October 18, 2021 in DALLAS, TX
9414811898765850505983	Meridian 102, Lp	16400 Dallas Pkwy Ste 400	Dallas	TX	75248-2643	75248.
						Your item has been delivered to an agent for final delivery
9414811898765850505938	Michelle M. Jarvis	121 Minnock Dr	Pittsburgh	PA	15237-1815	in PITTSBURGH, PA 15237 on October 18, 2021 at 2:20 pm.
						Your item departed our USPS facility in ALBUQUERQUE,
						NM 87101 on October 27, 2021 at 1:07 pm. The item is
9414811898765850505976	Ohio State University	53 W 11th Ave	Columbus	ОН	43201-2013	currently in transit to the destination.
	D 011 C 111					Your item was picked up at the post office at 2:25 pm on
9414811898765850505617	Penroc Oil Corporation	PO Box 2769	Hobbs	NM	88241-2769	October 19, 2021 in HOBBS, NM 88240.
0.44.404.4.0007.65.05.05.05.05	All Development II	DO D. 4567	6	T)/	76450 7567	Your item was picked up at the post office at 10:10 am on
9414811898765850505723	Allar Development Llc	PO Box 1567	Graham	TX	/6450-/56/	October 18, 2021 in GRAHAM, TX 76450.
0.44.404.40007650505050505	Dhannat Furana III	DO D. 474.450	F	T)/	764 47 4 450	Your item was delivered at 9:29 am on October 18, 2021 in
9414811898765850505662	Pheasant Energy, Llc	PO Box 471458	Fort Worth	TX	76147-1458	FORT WORTH, TX 76147.
						Your item was delivered to the front desk, reception area,
9414811898765850505624	Russell H. Wickman	3FOF Dringston Ave	Midland	TX	79701-3933	or mail room at 4:09 pm on October 18, 2021 in MIDLAND,
9414811898765850505624	Russell H. Wickman	2505 Princeton Ave	IVIIGIANG	17	79701-3933	
9414811898765850505600	Soon Fulton Hall	101C Starlight Dr	Mariatta	C A	20062 1942	Your item was delivered at 10:01 am on October 27, 2021
9414811898765850505600	Seali Fulloli Hall	1916 Starlight Dr	Marietta	GA	30062-1842	in MARIETTA, GA 30062. Your item arrived at our COPPELL TX DISTRIBUTION
						CENTER destination facility on October 27, 2021 at 1:42
9414811898765850505693	Southwestern Baptist Theological Seminary	1601 Elm St Ste 1700	Dallas	TX	75201 7224	pm. The item is currently in transit to the destination.
3414011030/0303030303033	Southwestern paptist mediogical Seminary	1001 Lilli 3t 3te 1700	Dallas	17	/3201-/224	Your item was delivered to an individual at the address at
9414811898765850505648	Starboard Permian Resources Llc	4128 Bryn Mawr Dr	Dallas	TX	75225 6726	2:17 pm on October 18, 2021 in DALLAS, TX 75225.
2414011020/020JUD048	Starboard Fermian Nesources Lic	4120 DI YII IVIAWI DI	Dallas	17	/3223-0/36	2.17 pm on october 10, 2021 III DALLAS, 1X 73223.
						Your item was delivered to an individual at the address at
9414811898765850505686	Susan I Peterson	22 Gardner Hill Rd	Greenville	PA	16125-0400	11:14 am on October 18, 2021 in GREENVILLE, PA 16125.
3414011030703030303030	Justin E. 1 eterson	22 Gardifer Hill No	Greenville	1.7	10123-3403	Your item was delivered at 9:11 am on October 22, 2021 in
9414811898765850505631	The Haskell Foundation	155 Indian Ave unit 5019	Lawrence	KS	66046-4817	LAWRENCE, KS 66046.
2414011030703030303031	The Huskell Foundation	133 maian Ave unit 3013	Lawrence	NJ	00040-4017	Your item was returned to the sender on October 27, 2021
						at 4:00 pm in SANTA FE, NM 87501 because the addressee
9414811898765850505679	W.H. Campbell	5803 Cubero Dr NE	Albuguergue	NM	87109-3870	moved and left no forwarding address.
3-11-1311030703030303073	· · · · · · · · · · · · · · · · · · ·	JOOJ CADETO DI INE	, abaquei que	. 4141	0,103 3070	moved and left no for warding address.

Received by OCD: 11/2/2021 6:49:44 PM

Ameredev_Par Three 103H 105H E2W2,W2E2 Case No. 22250 Postal Delivery Report

						Your item was delivered at 2:58 pm on October 19, 2021 in
9414811898765850505112	West Texas A&M University	2501 4th Ave	Canyon	TX	79016-0001	CANYON, TX 79016.
						Your item departed our USPS facility in ALBUQUERQUE,
						NM 87101 on October 27, 2021 at 6:36 pm. The item is
9414811898765850505709	Audavee Bennett	357 Chesser Loop Cir	Chelsea	AL	35043-8340	currently in transit to the destination.
						This is a reminder to arrange for redelivery of your item or
9414811898765850505792	Beverly Kay Milton Revocable Trust	PO Box 284	Santa Fe	NM	87504-0284	your item will be returned to sender.
						Your item was delivered to an individual at the address at
9414811898765850505747	Blackbeard Operating, Llc	200 N Loraine St Ste 300	Midland	TX	79701-4713	4:17 pm on October 18, 2021 in MIDLAND, TX 79701.
						Your item has been delivered to an agent for final delivery
9414811898765850505730	Charles Hall	8723 N Moonfire Dr	Tucson	AZ	85743-1529	in TUCSON, AZ 85743 on October 20, 2021 at 11:21 am.
						Your item was delivered to an individual at the address at
9414811898765850505778	David A. Lefler	1926 Borland Rd	Pittsburgh	PA	15243-1528	11:51 am on October 18, 2021 in PITTSBURGH, PA 15243.
						Your item was picked up at a postal facility at 11:35 am on
9414811898765850505914	Desert Partners Viii, Lp	PO Box 3579	Midland	TX	79702-3579	October 21, 2021 in MIDLAND, TX 79701.
						Your item was delivered to the front desk, reception area,
						or mail room at 1:49 pm on October 21, 2021 in SEATTLE,
9414811898765850505952	Dorothy Hall Ford	2040 43rd Ave E Apt 512	Seattle	WA	98112-2776	WA 98112.

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 October 21, 2021 and ending with the issue dated October 21, 2021.

Sworn and subscribed to before me this 21st day of October 2021.

My commission expires October 29, 2022

(Seal)



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

LEGAL NOTICE October 21, 2021

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. During the COVID-19 Public Health Emergency, state buildings are closed to the public and Division hearings will be conducted remotely. The public hearing for the following case will be electronic and conducted remotely. The hearing will be conducted on Thursday, November 4, 2021, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at https://www.emnrd.nm.gov/ocd/hearing-info/ or obtained from Marlene Salvidrez, at Marlene.Salvidrez@state.nm.us. Documents filed in the case may be viewed at http://ocdimage.emnrd.state.nm.us/imaging/CaseFileCriteria.aspx. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at Marlene.Salvidrez@state.nm.us, or the New Mexico Relay Network at 1-800-659-1779, no later than October 24, 2021.

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

https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID=e12bd776b32e14edf7deee3425ea99347 Event number: 2497 665 1056 Event password: JYvf8wjp55w

Join by video: 24976651056@nmemnrd.webex.com Numeric Password: 256526 You can also dial 173.243.2.68 and enter your meeting number

Join by audio: 1-844-992-4726 United States Toll Free Access code: 2497 665 1056

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

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

To: All overriding royalty interest owners and pooled parties, including: Ace Energy, LLC; Allar Development LLC; Audavee Bennett, his or her heirs and devisees; Beverly Kay Milton Revocable Trust; Karissa Kaye Hill, her heirs and devisees; Max Permian, LLC; Meridian 102, LP; Ohio State University; Pheasant Energy, LLC; Russell H. Wickman, his heirs and devisees; Southwestern Baptist Theological Seminary; Starboard Permian Resources LLC; and West Texas A&M University.

Case No. 22249: 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 320-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 initial Par Three Fed Com 25-36-06 #101H well to be horizontally drilled from a 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. 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. 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. #36946

67100754

00259739

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

Santa Fe, New Mexico **Exhibit No. F** Submitted by: Ameredev Operating, LLC Hearing Date: November 04, 2021 Case Nos. 22249-22250

BEFORE THE OIL CONSERVATION DIVISION

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 October 21, 2021 and ending with the issue dated October 21, 2021.

Publisher

Sworn and subscribed to before me this 21st day of October 2021.

My commission expires October 29, 2022

(Seal)

OFFICIAL SEAL Amity E. Hipp NOTARY PUBLIC - STATE OF NEW MEXICO My Commission, Expires

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 October 21, 2021

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. During the COVID-19 Public Health Emergency, state buildings are closed to the public and Division hearings will be conducted remotely. The public hearing for the following case will be electronic and conducted remotely. The hearing will be conducted on Thursday, November 4, 2021, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at https://www.emnrd.nm.gov/ocd/hearing-info/ or obtained from Marlene Salvidrez, at Marlene.Salvidrez@state.nm.us. Documents filed in the case may be viewed at http://ocdimage.emnrd.state.nm.us/imaging/CaseFileCriteria.aspx. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at Marlene.Salvidrez@state.nm.us, or the New Mexico Relay Network at 1-800-659-1779, no later than October 24, 2021.

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

https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID=e12bd776b32e14edf7deee3425ea99347 Event number: 2497 665 1056 Event password: JYvf8wjp55w

Join by video: 24976651056@nmemnrd.webex.com Numeric Password: 256526 You can also dial 173.243.2.68 and enter your meeting number

Join by audio: 1-844-992-4726 United States Toll Free Access code: 2497 665 1056

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

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

To: All overriding royalty interest owners and pooled parties, including: Ace Energy, LLC; Allar Development LLC; Audavee Bennett, his or her heirs and devisees; Beverly Kay Milton Revocable Trust; Blackbeard Operating, LLC; Charles Hall, his heirs and devisees; David A. Lefler, his heirs and devisees; Desert Partners Vill, LP; Dorothy Hall Ford, her heirs and devisees; Gary Hall, his heirs and devisees; Jason Hamilton Fowler, his heirs and devisees; Karissa Kaye Hill, her heirs and devisees; Kristine R. Cundiff, her heirs and devisees; Max Permian, LLC; Memorial Fund Of The First Methodist Church, Weslaco, Texas; Meridian 102, LP; Michelle M. Jarvis, her heirs and devisees; Ohio State University; Penroc Oli Corporation; Pheasant Energy, LLC; Russell H. Wickman, his heirs and devisees; Sean Fulton Hall, his heirs and devisees; Southwestern Baptist Theological Seminary; Starboard Permian Resources LLC; Susan L. Peterson, her heirs and devisees; The Haskell Foundation; W.H. Campbell, his or her heirs and devisees; and West Texas A&M University.

Case No. 22250: 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: (1) the Par Three Fed Com 25-36-06 #103H well, to be horizontally drilled from a 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; and (2) the Par Three Fed Com 25-36-06 #105H well, to be horizontally drilled from a surface location in the NW/4 NE/4 (Lot 2) of Section 6, to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 7. The completed interval for the proposed Par Three Fed Com 25-36-06 #105H 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.

67100754

00259749

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