

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

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

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

**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-101  
August 1, 2011  
Permit 245225

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

1. Operator Name and Address AMEREDEV OPERATING, LLC 5707 Southwest Pkwy, Bldg 1 Austin, TX 78735		2. OGRID Number 372224
4. Property Code 319731		3. API Number 30-025-44229
5. Property Name AZALEA 26 36 28 STATE		6. Well No. 121Y

**7. Surface Location**

UL - Lot D	Section 28	Township 26S	Range 36E	Lot Idn D	Feet From 231	N/S Line N	Feet From 240	E/W Line W	County Lea
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**8. Proposed Bottom Hole Location**

UL - Lot M	Section 28	Township 26S	Range 36E	Lot Idn M	Feet From 330	N/S Line S	Feet From 380	E/W Line W	County Lea
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**9. Pool Information**

WC-025 G-09 S263619C;WOLFCAMP	98234
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**Additional Well Information**

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 2921
16. Multiple N	17. Proposed Depth 17100	18. Formation Wolfcamp	19. Contractor	20. Spud Date 11/30/2017
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	26	20	94	1405	2380	0
Int1	17.5	13.375	68	5100	2200	0
Int2	12.25	9.625	40	10950	1980	3100
Prod	8.75	5.5	20	17100	2430	8950

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	CAMRON

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable.  Signature:	<b>OIL CONSERVATION DIVISION</b>
Printed Name: Electronically filed by Christie Hanna	Approved By: Paul Kautz
Title:	Title: Geologist
Email Address: channa@ameredev.com	Approved Date: 11/30/2017      Expiration Date: 11/30/2019
Date: 11/29/2017      Phone: 737-300-4723	Conditions of Approval Attached

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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.  
Sante Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name AZALEA STATE 26-36-28	<sup>6</sup> Well Number 121Y
<sup>7</sup> GRID No. —	<sup>8</sup> Operator Name AMEREDEV OPERATING, LLC.	<sup>9</sup> Elevation 2921'

<sup>10</sup>Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	28	26-S	36-E	—	231'	NORTH	240'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	28	26-S	36-E	—	330'	SOUTH	380'	WEST	LEA

<sup>11</sup> Dedicated Acres	<sup>12</sup> Joint or Infill	<sup>13</sup> Consolidation Code	<sup>14</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p><b>SURFACE LOCATION</b> NEW MEXICO EAST NAD 1983 X=868469 Y=372834 LAT.: N 32.0208830 LONG.: W 103.2778167</p> <p><b>FIRST TAKE POINT</b> NEW MEXICO EAST NAD 1983 X=868610 Y=372836 LAT.: N 32.0206105 LONG.: W 103.2773649</p> <p><b>LAST TAKE POINT/ BOTTOM HOLE LOCATION</b> NEW MEXICO EAST NAD 1983 X=868656 Y=368212 LAT.: N 32.0079008 LONG.: W 103.2773635</p>	<p><b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location, or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p><b>18 SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.</p> <p>Date of Survey <u>11/20/2017</u> Signature and Seal of Professional Surveyor </p> <p>Certificate Number _____</p>
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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form APD Comments

Permit 245225

PERMIT COMMENTS

Operator Name and Address: AMEREDEV OPERATING, LLC [372224] 5707 Southwest Pkwy, Bldg 1 Austin, TX 78735		API Number: 30-025-44229
		Well: AZALEA 26 36 28 STATE #121Y

Created By	Comment	Comment Date
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Form APD Conditions

Permit 245225

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: AMEREDEV OPERATING, LLC [372224] 5707 Southwest Pkwy, Bldg 1 Austin, TX 78735	API Number: 30-025-44229
	Well: AZALEA 26 36 28 STATE #121Y

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
pkautz	Pit construction and closure must satisfy all requirements of your approved plan.
pkautz	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.
pkautz	1) SURFACE & INTERMEDIATE1 CASING - Cement must circulate to surface -- 2) INTERMEDIATE2 CASING - Cement must tie back into intermediate1 casing -- 3) PRODUCTION CASING - Cement must tie back into intermediate2 casing --
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	1)- The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud 2)- Drilling Sundries Form C-103 (Casing and Cement test are to be submitted within 10 days 3)- Completion Reports & Logs are to be submitted within 45 days 4)- Deviation / Directional Drill Survey are to be filed with or prior to C-104
pkautz	It is the operator's responsibility to monitor cancellation dates of approved APDs. APD's are good for 2 years and may be extended for one year. Only one 1 year extension will be granted if submitted by C-103 before expiration date. After expiration date or after a 1 year extension must submit new APD.
pkautz	Lost Circulation - Must notify OCD Hobbs Office if lost circulation is encountered at 575-370-3186
pkautz	Stage Tool - 1) Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.