

**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 238428

**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 320645		3. API Number 30-025-44439
5. Property Name MAGNOLIA 26 36 22 STATE COM		6. Well No. 111H

**7. Surface Location**

UL - Lot M	Section 22	Township 26S	Range 36E	Lot Idn M	Feet From 230	N/S Line S	Feet From 250	E/W Line W	County Lea
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**8. Proposed Bottom Hole Location**

UL - Lot D	Section 15	Township 26S	Range 36E	Lot Idn D	Feet From 330	N/S Line N	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 2911
16. Multiple N	17. Proposed Depth 21804	18. Formation Wolfcamp	19. Contractor	20. Spud Date 6/1/2018
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	17.5	13.375	54.5	1350	875	0
Int1	12.25	10.75	40.5	5200	375	0
Int2	9.875	7.625	29.7	10800	800	4700
Prod	6.75	5.5	20	21804	960	10300

**Casing/Cement Program: Additional Comments**

PILOT HOLE @13,600' TVD 6.75" HOLE 10,980' TOC 600 SACKS, 5% EXCESS 11.5 - 12 PPG WBM
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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	TO BE DETERMINED

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: _____ Printed Name: Electronically filed by Christie Hanna Title: _____ Email Address: channa@ameredev.com Date: 1/31/2018	<div style="text-align: center;"><b>OIL CONSERVATION DIVISION</b></div> Approved By: Paul Kautz Title: Geologist Approved Date: 2/6/2018      Expiration Date: 2/6/2020 Conditions of Approval Attached
Phone: 737-300-4723	

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1625 N. French Dr., Hobbs, NM 88240  
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Phone: (505) 748-1282 Fax: (505) 748-9720  
District III  
1000 Rio Grande Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6179  
District IV  
1230 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number	<sup>2</sup> Pool Code 98230	<sup>3</sup> Pool Name WC-025 G-09 S263620C; WOLFCAMP
<sup>4</sup> Property Code	<sup>5</sup> Property Name MAGNOLIA STATE COM 26-36-22	<sup>6</sup> Well Number 111H
<sup>7</sup> OCRID No.	<sup>8</sup> Operator Name AMEREDEV OPERATING, LLC.	<sup>9</sup> Elevation 2911'

<sup>10</sup>Surface Location

TL or 1st ms.	Section	Township	Range	Lot/Ida	Feet from the	North/South line	Feet from the	East/West line	County
M	22	26-S	36-E	—	230'	SOUTH	250'	WEST	LEA

TL or 1st ms.	Section	Township	Range	Lot/Ida	Feet from the	North/South line	Feet from the	East/West line	County
D	15	26-S	36-E	—	330'	NORTH	380'	WEST	LEA

<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</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><sup>17</sup>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and correct 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 in 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><sup>18</sup>SURVEYOR CERTIFICATION</p> <p>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 11/01/2017 Signature and Seal of Registered Surveyor _____</p> <p>NEW MEXICO 19642 PROFESSIONAL SURVEYOR Stan W. Lloyd 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 238428

PERMIT COMMENTS

Operator Name and Address:		API Number:
AMEREDEV OPERATING, LLC [372224]		30-025-44439
5707 Southwest Pkwy, Bldg 1		Well:
Austin, TX 78735		MAGNOLIA 26 36 22 STATE COM #111H

Created By	Comment	Comment Date
ksharp	Gas Capture Plan must be submitted to Paul Kautz for completion of APD approval process.	1/23/2018
pkautz	see e-mail sent to Christie Hanna	1/29/2018
pkautz	GCP received 02/06/2018 Standard Drilling Plan received 02/06/2018	2/6/2018

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Form APD Conditions

Permit 238428

**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: 30-025-44439
	Well: MAGNOLIA 26 36 22 STATE COM #111H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
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 NMOCDD 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	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.