

Submit 1 Copy To Appropriate District Office  
 District I – (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II – (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III – (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV – (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

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

WELL API NO. 30-025-44104
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Azalea 26 36 28 State
8. Well Number 111H
9. OGRID Number 372224
10. Pool name or Wildcat WC-025 G-09 S263619C; UPR Wolfcamp
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2921' GL

**SUNDRY NOTICES AND REPORTS ON WELLS**  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
Ameredev Operating, LLC

3. Address of Operator  
5707 Southwest Parkway, Building 1, Suite 275 Austin, TX 78735

4. Well Location  
 Unit Letter D : 231 feet from the North line and 260 feet from the West line  
 Section 28 Township 26S Range 36E NMPM Lea County

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

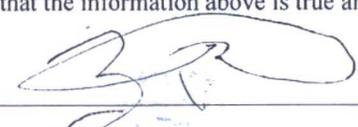
<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input checked="" type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Drill Surface Hole Section to TD below top of Dewey Lake Formation to isolate usable fresh water. Set and cement to surface 20" 94# J-55 Casing. Estimated Date of Operation: 1-7-18

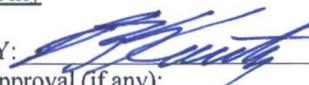
Spud Date:  Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE Operations Supervisor DATE 12/15/17

Type or print name Zachary Boyd E-mail address: zboyd@ameredev.com PHONE: 737-300-4700

**For State Use Only**

APPROVED BY:  TITLE \_\_\_\_\_ DATE 12/18/17

Conditions of Approval (if any):

**Petroleum Engineer**



# Wellbore Schematic

Azalea State 26-36-28 111H

Well: Azalea State 26-36-28 111H  
 SHL: Sec. 28 (26S-36E) 231' FNL, 260' FWL  
 County, State: Lea, NM  
 BHL: Sec. 28 (26S-36E) 330' FSL, 380' FWL  
 E-Mail: [Wellsite2@ameredev.com](mailto:Wellsite2@ameredev.com)  
 Wellhead: A - 20" ODSO x 20-3/4" 3M  
 B - 20-3/4" 3M x 13-5/8" 5M  
 C - 11" 10M x 13-5/8" 5M  
 Tubing Spool - 5-1/8" 15M x 11" 10M  
 Xmas Tree: 2-9/16" 10M  
 Tubing: 2-7/8" L-80 6.5# 8rd EUE  
 Superintendent: Zac Boyd (737) 300-4725

Co. Well ID: 40320  
 AFE No.: 2017-010  
 API No.: 30-025-44104  
 KB-ELEV: 2,918'  
 Field: Delaware\_WCA  
 Objective: Wolfcamp A  
 TVD/MD: 11,915' // 17,200'  
 Cement:  
 Mud:  
 Directional:  
 OH Logs:  
 Rig:

Hole Size	Formation Tops	Logs	Cement	Mud Weight
36"	30" @ 120'			
26"	Dewey Lake 900' 20" 94# J-55 BTC @ 1100'		20" Casing TOC-0' 2380 Sacks 100% Excess	8.4 - 8.6 ppg WBM
17-1/2"	Rustler Anhydrite 1,929' Salado 2,192' Tansill // Yates 3,173' 13 3/8" 68# J-55 BTC @ 5,100'		13-3/8" Casing TOC - 0' 2200 Sacks 50% Excess	10.2 ppg Brine
12-1/4"	Bell Canyon 5,115' Brushy Canyon 7,065' Bone Spring Lime 8,148' 1st Bone Spring 9,603' 2nd Bone Spring 10,215' 3rd Bone Spring Lime 10,849' 9-5/8" 40# HCL-80 BTC @ 10,950'		9-5/8" Casing TOC - 3,100' 1980 Sacks 25% Excess	8.8 - 9.4 ppg Cut Brine
8-3/4"	3rd Bone Spring 11,457' Wolfcamp A 11,674' Wolfcamp B 12,134'			
10° BUR 8-3/4" Curve KOP @ 11,250' TVD	Wolfcamp A TD @ +/- 17,200' MD 11,915" TVD		5-1/2" Casing TOC-8,950' 2380 Sacks 25% Excess	10.5 - 11 ppg OBM
	5-1/2" 20# P-110 LTC @ 17,200'			
	8-1/2" Lateral Hole			