

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

HOBBS OGD

JAN 23 2018

RECEIVED

CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-44229

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Azalea 26 36 28 State

8. Well Number 121Y

9. OGRID Number 37224

10. Pool name or Wildcat

WC-025 G-09 S263619C; UPR Wolfcamp

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 240 feet from the West line

Section 28 Township 26S Range 36E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

2918' GL

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☒

PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

DOWNHOLE COMMINGLE ☐

CLOSED-LOOP SYSTEM ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

OTHER: ☐

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.

01/19/18

Extend lateral south across section 33. Note: Subsequent to spudding well, Ameredev acquired section 33 in the State sale. This change will insure optimal development of sections 28 and 33. Please see updated cement volumes and TD on attached wellbore diagram.

Spud Date:

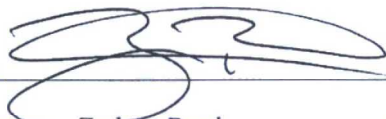
11/30/17

Rig Release Date:

1-29-18

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

SIGNATURE



TITLE Operations Supervisor

DATE 01/19/18

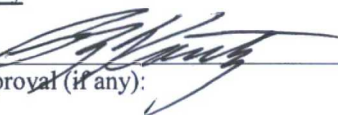
Type or print name Zachary Boyd

E-mail address: zboyd@amerdev.com

PHONE: 737-300-4700

For State Use Only

APPROVED BY:



TITLE

Petroleum Engineer

DATE

01/23/18

Conditions of Approval (if any):

Well: Azalea State 26-36-28 121Y
SHL: Sec. 28 (26S-36E) 231' FNL, 240' FWL
County, State: Lea, NM
BHL: Sec. 28 (26S-36E) 330' FSL, 380' FWL
E-Mail: Wellsite2@amerdev.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: 40321
AFE No.: 2017-030
API No.:
GL-ELEV: 2921
Field: Delaware_WCB
Objective: Wolfcamp B
TVD/MD: 12,363' // 17,017'
Cement: Par 5
Mud: Baroid
Directional: Intrepid
OH Logs: SLB
Rig: H&P 616

Hole Size	Formation Tops	Logs	Cement	Mud Weight
36"	30" @ 120'			
26"	Dewey Lake 900'		20" Casing 0' TOC 2,380 Sacks 100% Excess	8.4 - 8.6 ppg WBM
	20" 94# J-55 BTC @ 1,170'			
17-1/2"	Rustler Anhydrite 1,929' Salado 2,192' Tansill // Yates 3,173'		13-3/8" Casing 0' TOC 2,200 Sacks 50% Excess	10.2 ppg Brine
	13 3/8" 68# J-55 BTC @ 5,100'			
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'	Triple Combo	9-5/8" Casing 3,100' TOC 1,980 Sacks 25% Excess	8.8 - 9.4 ppg Cut Brine
	9-5/8" 40# HCL-80 BTC @ 10,950'			
8-3/4"	3rd Bone Spring 11,457' Wolfcamp A 11,674' Wolfcamp B 12,134'	Triple Combo CMR FMI		11.5 - 12.5 ppg OBM
10" BUR 8-3/4" Curve KOP @ 11,794' TVD				
	Wolfcamp B TD @ +/- 19,280' MD 12,363' TVD	GR	5-1/2" Casing 8,950' TOC 2,948 Sacks 25% Excess	
	5-1/2" 20# P-110 LTC			
	8-1/2" Lateral Hole			
	Pilot Hole 2-7/8" 7.9# L-80 EUE @ 13,600'	Triple Combo CMR FMI	8-3/4" Open Hole 11,900' TOC 800 Sacks 25% Excess	11.5 - 14.0 ppg WBM
13,600' TVD				