

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. 30-025-51469
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 331807
7. Lease Name or Unit Agreement Name AZALEA 26 36 28 STATE COM
8. Well Number 073H
9. OGRID Number 372224
10. Pool name [98150] WC-025 G-08 S263620C; LOWER BONE SPRING

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 2901 VIA FORTUNA, STE. 600 AUSTIN, TX 78746	
4. Well Location Unit Letter_B_: 180 feet from the NORTH line and 1970 feet from the EAST line Section 28 Township 26S Range 36E NMPM County LEA	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2907' GL	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☒
TEMPORARILY ABANDON ☐	CHANGE PLANS ☒	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		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.

Ameredev requests the following changes to the approved wellbore design:

- Change in surface casing from 13.375" 68# J-55 BTC to 13.375" 54.5# J-55 BTC
- Change in intermediate casing from 7.625" 29.7# L-80HC BTC to 10.75" 45.5# L-80HC SC BTC
- Change in production casing from 5.5" 23# P-110 USS-Eagle SFH to 5.5" 17# P-110 USS RYS Eagle SFH

See attached wellbore diagram.

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 Christie Hanna TITLE Regulatory Coordinator DATE 6/1/2023

Type or print name Christie Hanna E-mail address: channa@ameredev.com PHONE: 737-300-4700

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

AMEREDEV**Azalea 26 36 28 State Com 073H****First Bone Spring Sand | 1.5 Mile Lateral**

County, St: Lea, NM

SHL: Section 28, T26S, R36E

180' FNL, 1970' FEL

BHL: Section 33, T26S, R36E

50' FSL, 1650' FEL

Wellhead: A - 13-5/8" 5M x 13-5/8" SOW

B - 13-5/8" 5M x 13-5/8" 5M

C - 13-5/8" 5M x 13-5/8" 5M

Tubing Spool: 7-1/16" 10M x 13-3/8" 5M

Xmas Tree: 2-9/16" 10M

Tubing: 3-1/2" L-80 6.5# 8rd EUE

Co. Well ID:

XXXXXX

AFE #:

2023-XXX

API #:

30-025-51469

Permit:

NMOCD

GL:

2,907'

Field:

Delaware

Rig:

H&P 642

KB:

27.0'

Elevation:

2,934'

E-Mail:

drillingengineering@ameredev.com

Offsets:

General Notes	Hole Size	Casing & Cement	Geology	TVD	Mud Weight
Notify BLM prior to spud, running casing, cementing, and BOP testing Sundry to be sent before spud 1500 psi Surface Casing Test Done by Spudder Rig	17-1/2"	<u>Lead (100% OH excess)</u> 1041 sx 12.8 ppg Class C Top of Lead @ 0' <u>Tail (100% OH excess)</u> 340 sx 14.8 ppg Class C Top of Tail @ 1456' 13.375 54.5 J-55 BTC 0 - 1756	Conductor	122'	8.4 - 8.6 ppg
Stage 1 Designed to Circulate Cement to Surface DV Tool (Int) 3650 Casing Test to 1500 psi	12-1/4"	<u>Stg 1 Lead (50% OH excess)</u> 439 sx 11 ppg Class C - Low Portland Top of Lead @ 0' <u>Stg 1 Tail (50% OH excess)</u> 177 sx 14.8 ppg Class C Top of Tail @ 4300' <u>Stg 2 Lead (50% OH excess)</u> 596 sx 12.8 ppg Class C - Low Portland Top of Lead @ 0' <u>Stg 2 Tail (25% OH excess)</u> 106 sx 14.8 ppg Class C Top of Tail @ 3050' 10.75 45.5 HC L-80 SC BTC 0 - 5050	Salado Tansill Capitan	2,100' 3,239' 3,726'	10 ppg Brine
FIT to 10.5 ppg EMW	8-3/4" Vertical		Bell Canyon	5,095'	9.0 - 9.5 ppg Cut Brine
12° DLS curve section Surveys: 45° Curve, 90° Lateral	8-3/4" Curve		Brushy Canyon	7,024'	
LTP VS: 7516' 90° INC, 179.41° AZM BHL VS: 7566' 90° INC, 179.41° AZM	8-1/2" Lateral	<u>Lead (50% OH excess)</u> 1603 sx 10.6 ppg ProLite Top of Lead @ 0' <u>Tail (20% OH excess)</u> 4141 sx 14.5 ppg Class H - Premium PozMix Top of Tail @ 7576' 5.5 17 USS RYS P-110 Eagle SFH 0 - 17576 5-1/2" marker jts @ ~9110', 12580' MD	Bone Spring Lime First Bone Spring	8,010' 9,554'	9.0 - 9.5 ppg Cut Brine
		17576' MD 9,700' TVD @ BHL 7,566' VS	No Casing Test		

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CONDITIONS

Action 222698

CONDITIONS

Operator: AMEREDEV OPERATING, LLC 2901 Via Fortuna Austin, TX 78746	OGRID: 372224
	Action Number: 222698
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	7/28/2023