

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. 30-025-51473
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 283H
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_: 330 feet from the NORTH line and 2000 feet from the EAST line Section 28 Township 26S Range 36E NMPM County LEA	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2906' 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 283H****Second Bone Spring Upper | 1.5 Mile Lateral**

County, St: Lea, NM
 SHL: Section 28, T26S, R36E
 330' FNL, 2000' FEL
 BHL: Section 33, T26S, R36E
 50' FSL, 2310' 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 #: 30-025-51473
 Permit: NMOCDC
 GL: 2,906'
 Field: Delaware
 Rig: H&P 642
 KB: 27.0'
 Elevation: 2,933'
 E-Mail: drillingengineering@amerdev.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) 3626 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> 589 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 @ 3026' 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'	
			Brushy Canyon	7,024'	9.0 - 9.5 ppg Cut Brine
			Bone Spring Lime	8,010'	
			First Bone Spring	9,554'	
			Second Bone Spring	10,171'	
12° DLS curve section Surveys: 45° Curve, 90° Lateral LTP VS: 7467' 90° INC, 179.41° AZM BHL VS: 7517' 90° INC, 179.41° AZM	8-3/4" Curve 8-1/2" Lateral	<u>Lead (50% OH excess)</u> 1815 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 @ 8592' 5.5 17 USS RYS P-110 Eagle SFH 0 - 18592 5-1/2" marker jts @ ~10120', 13590' MD EOC 11024' MD 10700' TVD			9.0 - 9.5 ppg Cut Brine
		18592' MD 10,700' TVD @ BHL 7,517' VS	No Casing Test		

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CONDITIONS

Action 222774

CONDITIONS

Operator: AMEREDEV OPERATING, LLC 2901 Via Fortuna Austin, TX 78746	OGRID: 372224
	Action Number: 222774
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

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