

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address AMEREDEV OPERATING, LLC 5707 SOUTHWEST PARKWAY BUILDING I, SUITE 275 AUSTIN, TX 78735		² OGRID Number 372224
⁴ API Number 30-025-45244		³ Reason for Filing Code/ Effective Date NW
⁵ Pool Name JAL; WOLFCAMP, WEST		⁶ Pool Code 33813
⁷ Property Code 322647	⁸ Property Name Nandina 25 36 31 Federal Com	⁹ Well Number 125H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
O	31	25S	36E	N	200	SOUTH	2270	East	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	30	25S	36E	N	91	North	2312	East	LEA
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date TBD	¹⁵ C-129 Permit Number NONE ASSIGNED	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
35103	Sunoco Partners Marketing & Terminals LP PO Box 4933, Houston, TX 77210	O
373554	SALT CREEK MIDSTREAM 20329 STATE HIGHWAY 249, 4th FLOOR HOUSTON, TX 77070	G
372224	AMEREDEV OPERATING, LLC 5707 SOUTHWEST PKWY BUILDING I, SUITE 275 AUSTIN, TX 78735	W
371677	Midcon Gathering, LLC 4295 San Felipe St., Houston, TX 79027	O

IV. Well Completion Data

²¹ Spud Date 12-2-2018	²² Ready Date 5/18/2019	²³ TD 22635	²⁴ PBDT 22606	²⁵ Perforations 12204-22586 MD	²⁶ DHC, MC N/A
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	1200	1020		
12.25	9.625	5085	1500		
8.75	7.625	11341	1080		
6.75	5.5 Tubing - 2.875	22606 Tubing - 11450	1460		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date
³⁴ Choke Size	³⁵ Oil	³⁶ Water
⁴¹ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Shane McNeely</i>		
Printed name: Shane McNeely		
Title: Engineer		
E-mail Address: smcneely@ameredev.com		
Date: 5/23/2019	Phone: 737-300-4729	

Provide 24-hour Potential Test on form C-103 when available.

Approved by: *Karen Sharp*
Title: *Staff Mgr*
Approval Date: *7-3-19*

Documents pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

AMEREDEV OPERATING LLC

3a. Address

5707 Southwest Parkway, Building 1, Suite 275 Austin, TX 78735

3b. Phone No. (include area code)

(737)300-4700

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface: Lot O / 200 FSL / 12270 FEL / LAT 32.0801266 / LONG -103.3030035

At Proposed prod. zone: NWNE / 100 FNL / 2316 FEL / LAT

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

NANDINA FED COM 25 36 31 125H

9. API Well No.

30-025-45244

10. Field and Pool or Exploratory Area

WC-025 G-09 S263620C / WOLFCAMP

11. Country or Parish, State

LEA, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

2-26-2019 MIRU/ Test Casing to 11,375 psi 30Min (Test Good)

3-3-2019 MIRU / Perforate 22586-22457 (78 holes). Pump Injection Test

3-8-2019 - 4-4-2019 Perforate 22439-12284 (5254 holes) 25,101,338 gal fluid / 26,491,007 lbs prop

5-8-2019 - 5-13-2019 Drill Out Plugs to PBTD

5-18-2019 Run 349 Jts 2-7/8" 7.6# L80 TBG & Packer @ 11450'

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Julia Steger

Title Engineer

Signature

Julia Steger

Date 06/27/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

5. Lease Serial No.
NMNM137469

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other Instructions on page

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
AMEREDEV OPERATING LLC

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

3b. Phone No. (include area code)
(737)300-4700

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Surface: Lot O / 200 FSL / 2270 FEL / LAT 32.0801268 / LONG -103.3030035
At Proposed prod. zone: NWNE / 100 FNL / 2318 FEL / LAT 32.1080685 / LONG -103.3031685

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
NANADINA FED COM 25 36 31 125H

9. API Well No.
30-025-45244

10. Field and Pool or Exploratory Area
WC-025 G-09 S263620C / WOLFCAMP

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Change FTP to 100' FSL / LAT 32.0798517 / LONG -103.3031585

Change LTP to 100' FNL / LAT 32.1083437 / LONG -103.3031672

Change BHL to 50' FNL / LAT 32.1084812 / LONG -103.3031672

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Zachary Boyd

Title Operations Superintendent

Signature

Date 02/14/2019

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AMEREDEV OPERATING LLC

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5707 Southwest Parkway, Building 1, Suite 275 Austin, TX 78735

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(737)300-4700

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WC-025 G-09 S263620C / WOLFCAMP

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12/9/2018 Run 122 /ts 9 5/8" 40# L80 BTC to 5085'

12/9/2018 Pressure tested lines to 3000 psi. Pump 20 bbls dye spacer. Pump 20 bbls gel spacer. Pump 527 bbls (1200 sks) lead cement 50:50:10 Class C: Poz:Gel w/ LCM fiber in first 50 bbl with 5.0% PF-044, 10.0% PF-020, 0.2% PF-153, @ 11.9 ppg and yield 2.47 cuft/sk. Pump 63 bbls (300 sks) tail cement Class H with 0.1% PF-153 @ 15.6 ppg and yield 1.18 cuft/sk. Full Returns. Bump Plug at 500 psi. Circulate 20 bbls cement to surface.

12/10/2018 Pressure test 9 5/8" casing to 1500 psi. Test OK.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Zachary Boyd

Title Operations Superintendent

Signature

Date 02/14/2019

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4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
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8. Well Name and No.
NANDINA FED COM 25 36 31 125H

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WC-025 G-09 S263620C / WOLFCAMP

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12/27/2018 Run 267 Jts 7 5/8" P110 FJM casing to 11,341'

12/28/2018 Pressure test lines to 4000 psi. Pumped 20 bbls of chemical wash followed by, 20 bbls of fresh water. Pumped 387 bbls of lead cement (880 sks) @ 11.9 ppg (2.47 cuft/sk, 50:50:10 - Class H: Poz:Gel w/ 5% Salt + 10% Gel + .3% Fluid Loss + .4% Retarded + .125 lb/sk Cellophane + 3lb/sk Kolseal + .4 lb/sk Defoamer + .2% Anti Settling. Pumped 44 bbls of tail cement (200 sks) @ 14.4 ppg (1.25 cuft/sk, 50:50:2- Poz:ClassH:Gel w/ .3% Fluid Loss + .1% Dispersant + .1% Retarder) Displaces 516 bbl, Bumped Plug final lift 2,410 psi. Bled back 3 bbl Floats Held. Returns diminished 330 bbl into displacement no cement circulated to surface.

12/29/2018 Tested Casing to 2500 psi for 30 min, Test Good

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Zachary Boyd

Title Operations Superintendent

Signature

Date 02/14/2019

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Approved by

Title

Office

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SUBMIT IN TRIPLICATE – Other instructions on page 2.

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2. Name of Operator
AMEREDEV OPERATING LLC

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

3b. Phone No. (include area code)
(737)300-4700

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Surface: Lot O / 200 FSL / 2270 FEL / LAT 32.0801268 / LONG -103.3030035
At Proposed prod. zone: NWNE / 200 FNL / 2318 FEL / LAT 32.1080686 / LONG -103.3031685

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NANDINA FED COM 25 36 31 125H

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1-3-2019 Set whipstock @ 11464' Pressure test lines to 3000 psi. Pump 20 bbls of Chemical Wash followed by 46 bbls of cement (220 sks) @ 15.6 ppg (1.18 cuft/sk, Class H w/ .25% retarder) Displaced with 10 bbls chemical wash and 149 bbl OBM. Good Returns throughout entire job.

HOBBS OCD
JUL 03 2019
RECEIVED

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Zachary Boyd

Title Operations Superintendent

Signature

Date 02/14/2019

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1-31-2019 - Ran 538 Jts of 5-1/2" 20# P-110 to 22596'

2-1-2019 - Pressure tested lines to 6000 psi. Pumped 60 bbls of Tuned Spacer III @ 11.5 ppg. Pumped 184 bbls of lead cement (450 sks) @ 11.4 ppg (2.3 cuft/sk, "NeoCem") Pumped 219 bbls of tall cement (1010 sks) @ 14.5 ppf (1.22 cuft/sk, 50:50:2-Poz:Class H:Gel w/ 0.4% Fluid Loss + 0.25% Retarder). Shut Down, washed pump, dropped plug. Displaced 501 bbls fresh water, final lift 4700 psi bumped plug, pressured up to 5200 psi held 3 min bled back 9 bbls, floats held. Returns during full job. 70 bbl cement circulated to surface.

2-2-2019 - Released RIg

HOBBS CCD
JUL 03 2019
RECEIVED

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Zachary Boyd

Title Operations Superintendent

Signature

Date 02/14/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Documents pending BLM approvals will
subsequently be reviewed and scanned

... or agency of the United States any false,

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.
NMNM137469

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
AMEREDEV OPERATING LLC

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

3b. Phone No. (include area code)
(737)300-4700

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Surface: Lot O / 200 FSL / 2270 FEL / LAT 32.0801268 / LONG -103.3030035
At Proposed prod. zone: NWNE / 200 FNL / 2318 FEL / LAT 32.1080685 / LONG -103.3031685

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
NANDINA FED COM 25 36 31 125H

9. API Well No.
30-025-45244

10. Field and Pool or Exploratory Area
WC-025 G-09 S263620C / WOLFCAMP

11. Country or Parish, State
LEA, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

12/3/2018 - Spud Well 06:00hrs

12/4/2018 - Run 29 jts 13.375" 54.5# J-55 BTC surface casing. Run 11 centralizers, 2 on shoe track & 1 every 4th joint to surface. Casing set at 1,200' full returns for entire job.

12/4/2018 - Pressure test lines to 2500 psi. Pump 20 bbl dyed gel spacer. Pump 250 bbls (820 sks) lead cement Class "C" w/ 2% gel + 3lb/sk kol-seal + .125 lb/sk Cellophane + .4% defoamer @ 13.5 ppg yield 1.71 cuft/sk. Pump 48 bbls (200 sks) tail cement Class "C" + 2% Calcium Chloride @ 14.8 ppg Yield 1.34 cuft/sk. Drop plug and displace with 173 bbls freshwater. Bump plug @ 433 psi and pressure up to 1007 psi. Bled back 1 bbl. 100% returns throughout job. Circulate 140 bbls (459 sks) cement to surface. WOC 4Hrs. Test 13.375" J55 BTC to 1500 psi. Test OK.

HOBBS OCD

JUL 03 2019

RECEIVED

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Zachary Boyd

Title Operations Superintendent

Signature

Date 02/14/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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

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

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-45224	
5. Indicate Type of Lease FED STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. NMNM137469	
7. Lease Name or Unit Agreement Name Nandina 25 36 31 Fed Com 125H	
8. Well Number 125H	
9. OGRID Number 372224	
10. Pool name or Wildcat Jal / 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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
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 <u>O</u> : <u>200</u> feet from the <u>South</u> line and <u>2270</u> feet from the <u>East</u> line Section <u>31</u> Township <u>25S</u> Range <u>36E</u> NMPM Lea County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3014' GR	

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: COMPLETION ☒

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.

Intent to Flow Test Nandina Fed Com 25-36-31 125H (Start Date 5-18-2019 - End Date 8-18-2019)

Spud Date:

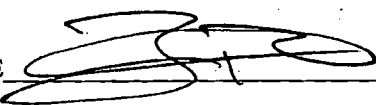
2/3/2018

Rig Release Date:

3/10/2018

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

SIGNATURE



TITLE Operations Supervisor

DATE 5/17/2019

Type or print name Zachary Boyd

E-mail address: zboyd@ameredev.com

PHONE: 737-300-4700

For State Use Only

Accepted for Record Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

Submit To Appropriate District
Two Copies
District

Provide copy of 3160-4 submitted
to BLM for approval
Accepted for Record only

Mexico
tural Resources

Form C-105
Revised April 3, 2017

1. WELL API NO.
30-025-45244

2. Type of Lease
☐ STATE ☐ FEE ☒ FED/INDIAN

3. State Oil & Gas Lease No. NMNM137469

5. Lease Name or Unit Agreement Name
Nandina Fed Com 25-36-31

6. Well Number:

125H

4. Location for filing:

☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)

☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

7. Type of Completion:

☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator
Ameredev Operating, LLC

10. Address of Operator

5707 Southwest Parkway Bldg 1 Suite 270 Austin TX, 78735

9. OGRID
372224

11. Pool name or Wildcat

WC-025 G-09 S263620G / Wolfcamp

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	31	25S	36E	O	200	SOUTH	2270	EAST	Lea
BH:	B	30	25S	36E	B	91	NORTH	2312	EAST	Lea

13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released	16. Date Completed (Ready to Produce)	17. Elevations (DF and RKB, RT, GR, etc.)
12/3/2018	1/28/2019	2/2/2019	5/18/2019	3014' GL 30' RKB

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
22635'	22596'	yes	GR

22. Producing Interval(s), of this completion - Top, Bottom, Name
11910' TVD - 11681' TVD Wolfcamp B

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13.375"	54.5	1200'	17.5"	1020 sks	
9.625"	40	5085'	12.25"	1500 sks	
7.625"	29.7	11341'	8.75"	1080 sks	
2.875"	7.9	12478'	6.75"	220 sks	
5.5"	20	22596'	6.75"	1460 sks	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2.875"	11450'	11450'

26. Perforation record (interval, size, and number)

Perforate 22586' to 12284' with 5332 holes 3.125"

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
22586' - 12284'	Frac w/ 25,101,338 gal fluid and 26,491,007 lbs prop

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
5/25/2019		flowing			prod		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6/12/2019	24	64	19 days	2115	2255	3790	1.066
Flow Tubing Press. 400	Casing Pressure 950	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
			2115	2255	3790		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
flared

30. Test Witnessed By

31. List Attachments
C102, C103, C104. Directional Survey, As-Completed Plat

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. Rig Release Date: 2/2/2019

34. If an on-site burial was used at the well, report the exact location of the on-site burial:

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature *Julia Steger*
Printed Name Julia Steger Title Engineer
E-mail Address jsteger@amerdev.com

Date 6/28/2019

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy 1210'	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 1393'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3346'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs 8421'	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp 11736'	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology