

**Operator Name:** AMEREDEV OPERATING LLC

**Well Name:** NANDINA FED COM 25 36 31

**Well Number:** 115H

**Access topsoil source:** ONSITE

**Access surfacing type description:** CALICHE

**Access onsite topsoil source depth:** 6

**Offsite topsoil source description:**

**Onsite topsoil removal process:** GRADER

**Access other construction information:** NM One Call (811) will be notified before construction start.

**Access miscellaneous information:**

**Number of access turnouts:**

**Access turnout map:**

### Drainage Control

**New road drainage crossing:** OTHER

**Drainage Control comments:** Crowned and Ditched

**Road Drainage Control Structures (DCS) description:** None

**Road Drainage Control Structures (DCS) attachment:**

### Access Additional Attachments

**Additional Attachment(s):**

## Section 3 - Location of Existing Wells

**Existing Wells Map?** YES

**Attach Well map:**

NANDINA\_FED\_COM\_25\_36\_31\_115H\_\_1\_MILE\_RADIUS\_WELLS\_20180705093727.pdf

**Existing Wells description:**

## Section 4 - Location of Existing and/or Proposed Production Facilities

**Submit or defer a Proposed Production Facilities plan?** SUBMIT

**Production Facilities description:** A multiple well pad will be located on section 31, and will measure 400'x500'. The top 6" of soil and brush will be stockpiled south of the well pad. A 4" Poly Flowline will be run approximately 805' from the Nandina Fed Com 25 36 31 115H to the Nandina CTB that will be north of the well pad. A 12" poly water line will be run from the Nandina CTB to a planned line that will be installed taking our produced water in the area to an SWD that is operated by OWL. The new line will be approximately 1,350'. A power line will be run parallel to the water line and will connect into a power line that we will be installing for a well in the area. The power line will be approximately 1,350'. The Nandina CTB will be 500'x525' and will include a separator, Heat Exchanger, VRU, VRT, meter run and a tank battery. The new production facility will have a secondary containment structure that is constructed to hold the capacity of 1-1/2 times the largest tank, plus freeboard to account for precipitation, unless more stringent protective requirements are deemed necessary.

**Production Facilities map:**

**Operator Name:** AMEREDEV OPERATING LLC

**Well Name:** NANDINA FED COM 25 36 31

**Well Number:** 115H

Nandina\_\_6N\_Well\_Plats\_20180912\_20180913064521.pdf

NANDINA\_FED\_COM\_25\_36\_31\_115H\_\_\_WELL\_\_\_FACILITIES\_MAP\_20180913065529.pdf

## Section 5 - Location and Types of Water Supply

### Water Source Table

**Water source use type:** DUST CONTROL,  
INTERMEDIATE/PRODUCTION CASING, STIMULATION, SURFACE  
CASING

**Water source type:** GW WELL

**Describe type:**

**Source longitude:**

**Source latitude:**

**Source datum:**

**Water source permit type:** PRIVATE CONTRACT

**Source land ownership:** PRIVATE

**Water source transport method:** TRUCKING

**Source transportation land ownership:** FEDERAL

**Water source volume (barrels):** 20000

**Source volume (acre-feet):** 2.577862

**Source volume (gal):** 840000

**Water source and transportation map:**

NANDINA\_FED\_COM\_25\_36\_31\_115H\_\_\_WATER\_WELLS\_LIST\_20180705094502.pdf

NANDINA\_FED\_COM\_25\_36\_31\_115H\_\_\_WATER\_MAP\_20180913065725.pdf

**Water source comments:** Water will be trucked or surface piped from existing water wells on private land. See attached list of available wells.

**New water well?** NO

### New Water Well Info

**Well latitude:**

**Well Longitude:**

**Well datum:**

**Well target aquifer:**

**Est. depth to top of aquifer(ft):**

**Est thickness of aquifer:**

**Aquifer comments:**

**Aquifer documentation:**

**Well depth (ft):**

**Well casing type:**

**Well casing outside diameter (in.):**

**Well casing inside diameter (in.):**

**New water well casing?**

**Used casing source:**

**Drilling method:**

**Drill material:**

**Grout material:**

**Grout depth:**

**Operator Name:** AMEREDEV OPERATING LLC

**Well Name:** NANDINA FED COM 25 36 31

**Well Number:** 115H

**Casing length (ft.):**

**Casing top depth (ft.):**

**Well Production type:**

**Completion Method:**

**Water well additional information:**

**State appropriation permit:**

**Additional information attachment:**

## Section 6 - Construction Materials

**Construction Materials description:** NM One Call (811) will be notified before construction start. Top 6" of soil and brush will be stockpiled north of the pad. V-door will face east. Closed loop drilling system will be used. Caliche will be hauled from an existing caliche pits on private and state land.

**Construction Materials source location attachment:**

NANDINA\_FED\_COM\_25\_36\_31\_115H\_\_WELL\_SITE\_DIAGRAM\_20180913065831.pdf

NANDINA\_FED\_COM\_25\_36\_31\_115H\_\_CALICHE\_MAP\_20180913065829.pdf

## Section 7 - Methods for Handling Waste

**Waste type:** DRILLING

**Waste content description:** Drill cuttings, mud, salts, and other chemicals

**Amount of waste:** 2000 barrels

**Waste disposal frequency :** Daily

**Safe containment description:** Steel tanks on pad

**Safe containmant attachment:**

**Waste disposal type:** HAUL TO COMMERCIAL FACILITY

**Disposal location ownership:** PRIVATE

**Disposal type description:**

**Disposal location description:** R360's State approved (NM-01-0006) disposal site at Halfway, NM

## Reserve Pit

**Reserve Pit being used?** NO

**Temporary disposal of produced water into reserve pit?**

**Reserve pit length (ft.)**

**Reserve pit width (ft.)**

**Reserve pit depth (ft.)**

**Reserve pit volume (cu. yd.)**

**Is at least 50% of the reserve pit in cut?**

**Reserve pit liner**

**Reserve pit liner specifications and installation description**

**Operator Name:** AMEREDEV OPERATING LLC

**Well Name:** NANDINA FED COM 25 36 31

**Well Number:** 115H

### Cuttings Area

**Cuttings Area being used?** NO

**Are you storing cuttings on location?** YES

**Description of cuttings location** Steel tanks on pad

**Cuttings area length (ft.)**

**Cuttings area width (ft.)**

**Cuttings area depth (ft.)**

**Cuttings area volume (cu. yd.)**

**Is at least 50% of the cuttings area in cut?**

**WCuttings area liner**

**Cuttings area liner specifications and installation description**

### Section 8 - Ancillary Facilities

**Are you requesting any Ancillary Facilities?:** NO

**Ancillary Facilities attachment:**

**Comments:**

### Section 9 - Well Site Layout

**Well Site Layout Diagram:**

NANDINA\_FED\_COM\_25\_36\_31\_115H\_\_\_WELL\_SITE\_DIAGRAM\_20180913070522.pdf

**Comments:**

### Section 10 - Plans for Surface Reclamation

**Type of disturbance:** New Surface Disturbance

**Multiple Well Pad Name:** NANDINA

**Multiple Well Pad Number:** 115H

**Recontouring attachment:**

NANDINA\_FED\_COM\_25\_36\_31\_115H\_\_\_WELL\_SITE\_DIAGRAM\_20180913070550.pdf

**Drainage/Erosion control construction:** Crowned and ditched

**Drainage/Erosion control reclamation:** Harrowed on the contour

**Operator Name:** AMEREDEV OPERATING LLC

**Well Name:** NANDINA FED COM 25 36 31

**Well Number:** 115H

<b>Well pad proposed disturbance (acres):</b> 4.59	<b>Well pad interim reclamation (acres):</b> 0.79	<b>Well pad long term disturbance (acres):</b> 3.8
<b>Road proposed disturbance (acres):</b> 3.17	<b>Road interim reclamation (acres):</b> 0	<b>Road long term disturbance (acres):</b> 3.17
<b>Powerline proposed disturbance (acres):</b> 0.63	<b>Powerline interim reclamation (acres):</b> 0	<b>Powerline long term disturbance (acres):</b> 0.63
<b>Pipeline proposed disturbance (acres):</b> 0.63	<b>Pipeline interim reclamation (acres):</b> 0	<b>Pipeline long term disturbance (acres):</b> 0.63
<b>Other proposed disturbance (acres):</b> 6.03	<b>Other interim reclamation (acres):</b> 0	<b>Other long term disturbance (acres):</b> 6.03
<b>Total proposed disturbance:</b> 15.05	<b>Total interim reclamation:</b> 0.79	<b>Total long term disturbance:</b> 14.26

**Disturbance Comments:**

**Reconstruction method:** Interim reclamation will be completed within 6 months of completing the well. Interim reclamation will consist of shrinking the pad 17% (.79 acre) by removing caliche and reclaiming 40' wide swaths on the North and East sides of the pad. This will leave 3.8 acres for producing three wells, with tractor-trailer turn around. Disturbed areas will be contoured to match pre-construction grades. Soil and brush will be evenly spread over disturbed areas and harrowed on the contour. Disturbed areas will be seeded in accordance with the surface owner's requirements.

**Topsoil redistribution:** Enough stockpiled topsoil will be retained to cover the remainder of the pad when the well is plugged. New road will be similarly reclaimed within 6 months of plugging. Noxious weeds will be controlled.

**Soil treatment:** None

**Existing Vegetation at the well pad:**

**Existing Vegetation at the well pad attachment:**

**Existing Vegetation Community at the road:**

**Existing Vegetation Community at the road attachment:**

**Existing Vegetation Community at the pipeline:**

**Existing Vegetation Community at the pipeline attachment:**

**Existing Vegetation Community at other disturbances:**

**Existing Vegetation Community at other disturbances attachment:**

**Non native seed used?** NO

**Non native seed description:**

**Seedling transplant description:**

**Will seedlings be transplanted for this project?** NO

**Seedling transplant description attachment:**

**Will seed be harvested for use in site reclamation?** NO

**Seed harvest description:**

**Operator Name:** AMEREDEV OPERATING LLC

**Well Name:** NANDINA FED COM 25 36 31

**Well Number:** 115H

**Seed harvest description attachment:**

### Seed Management

#### Seed Table

**Seed type:**

**Seed source:**

**Seed name:**

**Source name:**

**Source address:**

**Source phone:**

**Seed cultivar:**

**Seed use location:**

**PLS pounds per acre:**

**Proposed seeding season:**

#### Seed Summary

**Total pounds/Acre:**

Seed Type	Pounds/Acre
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**Seed reclamation attachment:**

#### Operator Contact/Responsible Official Contact Info

**First Name:**

**Last Name:**

**Phone:**

**Email:**

**Seedbed prep:**

**Seed BMP:**

**Seed method:**

**Existing invasive species?** NO

**Existing invasive species treatment description:**

**Existing invasive species treatment attachment:**

**Weed treatment plan description:** To BLM standards

**Weed treatment plan attachment:**

**Monitoring plan description:** To BLM standards

**Monitoring plan attachment:**

**Success standards:** To BLM satisfaction

**Pit closure description:** No pit

**Operator Name:** AMEREDEV OPERATING LLC

**Well Name:** NANDINA FED COM 25 36 31

**Well Number:** 115H

**Pit closure attachment:**

## Section 11 - Surface Ownership

**Disturbance type:** NEW ACCESS ROAD

**Describe:**

**Surface Owner:** BUREAU OF LAND MANAGEMENT

**Other surface owner description:**

**BIA Local Office:**

**BOR Local Office:**

**COE Local Office:**

**DOD Local Office:**

**NPS Local Office:**

**State Local Office:**

**Military Local Office:**

**USFWS Local Office:**

**Other Local Office:**

**USFS Region:**

**USFS Forest/Grassland:**

**USFS Ranger District:**

**Disturbance type:** PIPELINE

**Describe:**

**Surface Owner:** BUREAU OF LAND MANAGEMENT

**Other surface owner description:**

**BIA Local Office:**

**BOR Local Office:**

**COE Local Office:**

**DOD Local Office:**

**NPS Local Office:**

**State Local Office:**

**Operator Name:** AMEREDEV OPERATING LLC

**Well Name:** NANDINA FED COM 25 36 31

**Well Number:** 115H

**Military Local Office:**

**USFWS Local Office:**

**Other Local Office:**

**USFS Region:**

**USFS Forest/Grassland:**

**USFS Ranger District:**

**Disturbance type:** WELL PAD

**Describe:**

**Surface Owner:** BUREAU OF LAND MANAGEMENT

**Other surface owner description:**

**BIA Local Office:**

**BOR Local Office:**

**COE Local Office:**

**DOD Local Office:**

**NPS Local Office:**

**State Local Office:**

**Military Local Office:**

**USFWS Local Office:**

**Other Local Office:**

**USFS Region:**

**USFS Forest/Grassland:**

**USFS Ranger District:**

**Disturbance type:** OTHER

**Describe:** POWERLINE

**Surface Owner:** BUREAU OF LAND MANAGEMENT

**Other surface owner description:**

**BIA Local Office:**

**BOR Local Office:**



**Operator Name:** AMEREDEV OPERATING LLC

**Well Name:** NANDINA FED COM 25 36 31

**Well Number:** 115H

**COE Local Office:**

**DOD Local Office:**

**NPS Local Office:**

**State Local Office:**

**Military Local Office:**

**USFWS Local Office:**

**Other Local Office:**

**USFS Region:**

**USFS Forest/Grassland:**

**USFS Ranger District:**

## Section 12 - Other Information

**Right of Way needed?** YES

**Use APD as ROW?** YES

**ROW Type(s):** 281001 ROW - ROADS,285003 ROW – POWER TRANS,288100 ROW – O&G Pipeline,288103 ROW – Salt Water Disposal Pipeline/Facility,289001 ROW- O&G Well Pad

## ROW Applications

**SUPO Additional Information:**

**Use a previously conducted onsite?** YES

**Previous Onsite information:** On-site inspection was held with Jeff Robertson (BLM) on 5/23/18. Ameredev made a donation with the MOU fund in lieu of an archaeology report.

## Other SUPO Attachment

NANDINA\_FED\_COM\_25\_36\_31\_115H\_\_SURFACE\_USE\_PLAN\_20180913071040.pdf

PWD

### **Section 9 - Well Site Layout**

- A. See *Exhibit 3 - Well Site Diagram* and *Exhibit 5 – Enlarged Well Site Diagram*. The following information is presented:
  - 1. Reasonable scale
  - 2. Well pad dimensions/orientation
  - 3. Drilling rig components/layout
  - 4. Proposed access road
  - 5. Topsoil stockpile
- B. The proposed drilling pad was staked and surveyed by a professional surveyor. The attached survey plat of the well site depicts the drilling pad layout as staked.
- C. Topsoil salvaging
  - 1. Grass, forbs, and small woody vegetation such as mesquite will be excavated as the topsoil is removed. Large woody vegetation will be stripped and stored separately and re-spread evenly on the site following topsoil re-spreading. Topsoil depth is defined as the top layer of soil that contains 80% of the roots. In areas to be heavily disturbed, the top 6 inches of soil material will be stripped and stockpiled on the perimeter of the well location and along the perimeter of the access road to control run-on and run-off, to keep topsoil viable, and to make redistribution of topsoil more efficient during interim reclamation. Stockpiled topsoil should include vegetative material. Topsoil will be clearly segregated and stored separately from subsoils. Contaminated soil will not be stockpiled, but properly treated and handled prior to topsoil salvaging.

### **Section 10 - Plans for Final Surface Reclamation**

#### **Reclamation Objectives**

- A. The objective of interim reclamation is to restore vegetative cover and a portion of the landform sufficient to maintain healthy, biologically active topsoil, to control erosion, and to minimize habitat and forage loss, visual impact, and weed infestation during the life of the well or facilities.
- B. The long-term objective of final reclamation is to return the land to a condition similar to what existed prior to disturbance. This includes restoration of the landform and natural vegetative community, hydrologic systems, visual resources, and wildlife habitats. To ensure that the long-term objective will be reached through human and natural processes, actions will be taken to ensure standards are met for site stability, visual quality, hydrological functioning, and vegetative productivity.
- C. The BLM will be notified at least 3 days prior to the commencement of any reclamation procedures.

- D. If circumstances allow, interim reclamation and/or final reclamation actions will be completed no later than 6 months from when the final well on location has been completed or plugged. Ameredev will gain written permission from the BLM if more time is needed.
- E. Interim reclamation will be performed on the well site after the well is drilled and completed. *Exhibit 3 – Well Site Diagram* and *Exhibit 5 – Enlarged Well Site Diagram* depict the location and dimension of the planned interim reclamation for the well site.

#### **Interim Reclamation Procedures (if performed)**

- A. Within 30 days of well completion, the well location and surrounding areas will be cleared of, and maintained free of, all materials, trash, and equipment not required for production.
- B. In areas planned for interim reclamation, all the surfacing material will be removed and returned to the original mineral pit or recycled to repair or build roads and well pads.
- C. The areas planned for interim reclamation will then be contoured to the original contour if feasible, or if not feasible, to an interim contour that blends with the surrounding topography as much as possible. Where applicable, the fill material of the well pad will be backfilled into the cut to bring the area back to the original contour. The interim cut and fill slopes prior to re-seeding will not be steeper than a 3:1 Ratio, unless the adjacent native topography is steeper. Note: Constructed slopes may be much steeper during drilling, but will be re-contoured to the above ratios during interim reclamation.
- D. Topsoil will be evenly re-spread and aggressively revegetated over the entire disturbed area not needed for all-weather operations, including cuts and fills. To seed the area, the proper BLM mixture, free of noxious weeds, will be used. Final seedbed preparation will consist of contour cultivating to a depth of 4 to 6 inches within 24 hours prior to seeding, dozer tracking, or other imprinting, in order to break the soil crust and create seed germination micro-sites.
- E. Proper erosion control methods will be used on the area to control erosion, runoff, and siltation of the surrounding area.
- F. The interim reclamation will be monitored periodically to ensure that vegetation has reestablished and that erosion is controlled.

#### **Final Reclamation Procedures (well pad, buried pipelines, etc.)**

- A. Prior to final reclamation procedures, the well pad, road, and surrounding area will be cleared of material, trash, and equipment.
- B. All surfacing material will be removed and returned to the original mineral pit or recycled to repair or build roads and well pads.
- C. All disturbed areas, including roads, pipelines, pads, production facilities, and interim reclaimed areas will be re-contoured to the contour existing prior to initial construction or a contour that blends indistinguishably with the surrounding landscape. Topsoil that was spread over the interim reclamation areas will be stockpiled prior to re-contouring. The topsoil will be redistributed evenly over the entire disturbed site to ensure successful revegetation.
- D. After all the disturbed areas have been properly prepared, the areas will be seeded with the proper BLM seed mixture, free of noxious weeds. Final seedbed preparation will consist of

contour cultivating to a depth of 4 to 6 inches within 24 hours prior to seeding, dozer tracking, or other imprinting, in order to break the soil crust and create seed germination micro-sites.

- E. Proper erosion control methods will be used on the area to control erosion, runoff, and siltation of the surrounding area.
- F. All unused equipment and structures including pipelines, electric line poles, tanks, etc. that serviced the well will be removed.
- G. All reclaimed areas will be monitored periodically to ensure that revegetation occurs, that the area is not re-disturbed, and that erosion is controlled.

#### **Section 11 - Surface Ownership**

- A. BLM has surface ownership for proposed project area.

#### **Section 12 - Other Information**

- A. There are no dwellings within 1 mile of this location.
- B. An on-site meeting for Ameredev's Nandina Fed Com 25 36 31 115H well was held on May 23, 2018.
- C. The well pad described in this document - Nandina/Golden Bell (NAN\_GB #6N) - will contain 6 wells that produce into two central tank batteries (CTBs) located north of the well pad. The wells share a common pad access road, and the six flowlines from the individual wells will share a common corridor that will terminate into the appropriate CTB. Both CTBs will be tied into the same pipeline and electrical corridor. The wells that share the pad are:
  - Nandina Fed Com 25 36 31 125H, APD ID# 10400031760
  - Nandina Fed Com 25 36 31 115H, APD ID# 10400031906
  - Nandina Fed Com 25 36 31 105H, APD ID# 10400031932
  - Golden Bell Fed Com 26 36 06 125H, APD ID# 10400032278
  - Golden Bell Fed Com 26 36 06 115H, APD ID# 10400032648
  - Golden Bell Fed Com 26 36 06 105H, APD ID# 10400032663

#### **Ameredev field representative:**

Zac Boyd, Operations Supervisor

Cell: (432) 385-6996

Email: [zboyd@ameredev.com](mailto:zboyd@ameredev.com)

#### **Ameredev office contact:**

Christie Hanna, Regulatory Coordinator

Direct: (737) 300-4723

Email: [channa@ameredev.com](mailto:channa@ameredev.com)

**Ameredev Operating, LLC Address:** 5707 Southwest Parkway Building 1, Suite 275 Austin, Texas 78735

**Operator Name:** AMEREDEV OPERATING LLC

**Well Name:** NANDINA FED COM 25 36 31

**Well Number:** 115H

## Section 1 - General

**Would you like to address long-term produced water disposal?** NO

## Section 2 - Lined Pits

**Would you like to utilize Lined Pit PWD options?** NO

**Produced Water Disposal (PWD) Location:**

**PWD surface owner:**

**PWD disturbance (acres):**

**Lined pit PWD on or off channel:**

**Lined pit PWD discharge volume (bbl/day):**

**Lined pit specifications:**

**Pit liner description:**

**Pit liner manufacturers information:**

**Precipitated solids disposal:**

**Describe precipitated solids disposal:**

**Precipitated solids disposal permit:**

**Lined pit precipitated solids disposal schedule:**

**Lined pit precipitated solids disposal schedule attachment:**

**Lined pit reclamation description:**

**Lined pit reclamation attachment:**

**Leak detection system description:**

**Leak detection system attachment:**

**Lined pit Monitor description:**

**Lined pit Monitor attachment:**

**Lined pit: do you have a reclamation bond for the pit?**

**Is the reclamation bond a rider under the BLM bond?**

**Operator Name:** AMEREDEV OPERATING LLC

**Well Name:** NANDINA FED COM 25 36 31

**Well Number:** 115H

**Lined pit bond number:**

**Lined pit bond amount:**

**Additional bond information attachment:**

### Section 3 - Unlined Pits

**Would you like to utilize Unlined Pit PWD options?** NO

**Produced Water Disposal (PWD) Location:**

**PWD surface owner:**

**PWD disturbance (acres):**

**Unlined pit PWD on or off channel:**

**Unlined pit PWD discharge volume (bbl/day):**

**Unlined pit specifications:**

**Precipitated solids disposal:**

**Describe precipitated solids disposal:**

**Precipitated solids disposal permit:**

**Unlined pit precipitated solids disposal schedule:**

**Unlined pit precipitated solids disposal schedule attachment:**

**Unlined pit reclamation description:**

**Unlined pit reclamation attachment:**

**Unlined pit Monitor description:**

**Unlined pit Monitor attachment:**

**Do you propose to put the produced water to beneficial use?**

**Beneficial use user confirmation:**

**Estimated depth of the shallowest aquifer (feet):**

**Does the produced water have an annual average Total Dissolved Solids (TDS) concentration equal to or less than that of the existing water to be protected?**

**TDS lab results:**

**Geologic and hydrologic evidence:**

**State authorization:**

**Unlined Produced Water Pit Estimated percolation:**

**Unlined pit: do you have a reclamation bond for the pit?**

**Is the reclamation bond a rider under the BLM bond?**

**Unlined pit bond number:**

**Unlined pit bond amount:**

**Additional bond information attachment:**

**Operator Name:** AMEREDEV OPERATING LLC

**Well Name:** NANDINA FED COM 25 36 31

**Well Number:** 115H

#### Section 4 - Injection

**Would you like to utilize Injection PWD options?** NO

**Produced Water Disposal (PWD) Location:**

**PWD surface owner:**

**PWD disturbance (acres):**

**Injection PWD discharge volume (bbl/day):**

**Injection well mineral owner:**

**Injection well type:**

**Injection well number:**

**Injection well name:**

**Assigned injection well API number?**

**Injection well API number:**

**Injection well new surface disturbance (acres):**

**Minerals protection information:**

**Mineral protection attachment:**

**Underground Injection Control (UIC) Permit?**

**UIC Permit attachment:**

#### Section 5 - Surface Discharge

**Would you like to utilize Surface Discharge PWD options?** NO

**Produced Water Disposal (PWD) Location:**

**PWD surface owner:**

**PWD disturbance (acres):**

**Surface discharge PWD discharge volume (bbl/day):**

**Surface Discharge NPDES Permit?**

**Surface Discharge NPDES Permit attachment:**

**Surface Discharge site facilities information:**

**Surface discharge site facilities map:**

#### Section 6 - Other

**Would you like to utilize Other PWD options?** NO

**Produced Water Disposal (PWD) Location:**

**PWD surface owner:**

**PWD disturbance (acres):**

**Other PWD discharge volume (bbl/day):**

**Other PWD type description:**

**Operator Name:** AMEREDEV OPERATING LLC

**Well Name:** NANDINA FED COM 25 36 31

**Well Number:** 115H

**Other PWD type attachment:**

**Have other regulatory requirements been met?**

**Other regulatory requirements attachment:**

## Bond Info

### Bond Information

**Federal/Indian APD:** FED

**BLM Bond number:** NMB001478

**BIA Bond number:**

**Do you have a reclamation bond?** NO

**Is the reclamation bond a rider under the BLM bond?**

**Is the reclamation bond BLM or Forest Service?**

**BLM reclamation bond number:**

**Forest Service reclamation bond number:**

**Forest Service reclamation bond attachment:**

**Reclamation bond number:**

**Reclamation bond amount:**

**Reclamation bond rider amount:**

**Additional reclamation bond information attachment:**

## Operator Certification

### Operator Certification

*I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.*

**NAME:** Christie Hanna

**Signed on:** 07/05/2018

**Title:** Senior Engineering Technician

**Street Address:** 5707 Southwest Parkway, Building 1, Suite 275

**City:** Austin

**State:** TX

**Zip:** 78735

**Phone:** (737)300-4723

**Email address:** channa@ameredev.com



**Operator Name:** AMEREDEV OPERATING LLC

**Well Name:** NANDINA FED COM 25 36 31

**Well Number:** 115H

### Field Representative

**Representative Name:** ZACHARY BOYD

**Street Address:** 5707 SOUTHWEST PARKWAY, BLDG 1, STE. 275

**City:** AUSTIN

**State:** TX

**Zip:** 78735

**Phone:** (737)300-4700

**Email address:** zboyd@ameredev.com

### Payment Info

#### Payment

**APD Fee Payment Method:** PAY.GOV

**pay.gov Tracking ID:** 26AOP6PP