

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

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.

Carlsbad Field Office
OCD Hobbs
HOBBS OCD

5. Lease Serial No.
NMNM137469

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

DEC 23 2019

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
NANDINA FED COM 25 36 31 103H

2. Name of Operator
AMEREDEV OPERATING LLC
Contact: CHRISTIE HANNA
E-Mail: CHANNA@AMEREDEV.COM

9. API Well No.
30-025-46220-00-X1

3a. Address
5707 SOUTHWEST PARKWAY BLDG 1 STE 275
AUSTIN, TX 78735

3b. Phone No. (include area code)
Ph: 7373004723

10. Field and Pool or Exploratory Area
UNDESIGNATED

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 31 T25S R36E 230FSL 1635FWL
32.080208 N Lat, 103.307442 W Lon

11. County or Parish, State
LEA COUNTY, 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"/> Hydraulic Fracturing	<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 checked="" type="checkbox"/> Other Drilling Operations
	<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 recompletable 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 recompletable 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.

Spud: 7-31-2019

Casing Ran: 11,558' - 7.625" HCL80 29.7# BTC

Intermediate Cement: Test lines to 5,000 psi. Pumping lead first stage. Pump 20 bbl spacer w/ dye @ 500 psi, 363 bbls lead @ 466 psi (710 sacks, 11.5ppg, 2.87 yield). 46 bbls tail @ 400 psi (200 sacks, 15 ppg, 1.29 yield). Shutdown and drop plug. Displace with 526 bbls. of 9.0 ppg. system mud @ 350 psi. did not bump plug, pump 2 bbl over. Drop opening cone (4.7" OD) and it did not seat in opening contingency baffle (5.875" ID)/ packer did not set. Drop second opening cone (5.69" OD)(seat 4.5" ID) to open DV tool. DV tool opened at 900 psi. allowing to circulate. Begin second stage cement. Pressure test lines to 5,000 psi. Pump 20 bbls. Mud Flush, 20 bbls. Fresh water with dye, 180 bbl (440sx) Mixed at 11.9# Yield 2.87 Followed with 35 bbls (150sx) Tail cement Mixed at

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #494284 verified by the BLM Well Information System
For AMEREDEV OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 12/03/2019 (20PP0482SE)

Name (Printed/Typed) ZACHARY BOYD

Title OPERATIONS SUPERINTENDENT

Signature (Electronic Submission)

Date 12/03/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____

Title **Accepted for Record** Date **DEC 04 2019**

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 **Jonathon Shepard**
Carlsbad Field 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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

KS

Additional data for EC transaction #494284 that would not fit on the form

32. Additional remarks, continued

14.8# Yield 1.29. Shut down drop plug and displace with 152 bbls. of 9.0# mud slowed rate at 132 bbls and bump plug. Circulated no cement to surface. w. Begin braden head squeeze job. Pressure test lines to 2,500 psi. Pump 180 bbl lead (440sx) mixed at 11.9# Yield 2.87 followed with 118 bbls tail (500sx) cement mixed at 14.8# Yield 1.29. End with 5 bbls of fresh water. Begin 2nd stage braden head squeeze. Pump 21 bbls. (75sx) 14.4# Yield 1.56 RFC. 35 bbls. (150sx) 14.8# Yield 1.33 C+3%CC. 21 bbls. (75sx) 14.4# Yield 1.56 RFC. 289 bbls(1230sx) 14.8# Yield 1.32 C+.2% PF 13. Displace with 10 bbls fresh water. Pumping with 1100 psi, pressure dropped to 725 psi. Rig up wire line and run cement bond log found top of cement 25' below ground 50' KB

Casing Test: Test Casing to 2550 psi (Good)

Rig Release: N/A