

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM137469

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
 Other \_\_\_\_\_

2. Name of Operator: AMEREDEV OPERATING, LLC Contact: CHRISTIE HANNA  
 E-Mail: channa@ameredev.com

3. Address: 5707 SOUTHWEST PARKWAY BUILDING 1, SUITE 275 AUSTIN, TX 78735  
 3a. Phone No. (include area code) Ph: 737-300-4700

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 Sec 31 T25S R36E Mer NMP  
 At surface SWSW 230FSL 1020FWL 32.080206 N Lat, 103.309429 W Lon  
 Sec 31 T25S R36E Mer NMP  
 At top prod interval reported below SWSW 151FSL 980FWL 32.079988 N Lat, 103.309557 W Lon  
 Sec 30 T25S R36E Mer NMP  
 At total depth NWNW 83FNL 576FWL 32.108384 N Lat, 103.310874 W Lon

6. If Indian, Allottee or Tribe Name  
 7. Unit or CA Agreement Name and No.  
 8. Lease Name and Well No. NANDINA FED COM 25 36 31 112H  
 9. API Well No. 30-025-46195  
 10. Field and Pool, or Exploratory JAL; WOLFCAMP WEST  
 11. Sec., T., R., M., or Block and Survey or Area Sec 31 T25S R36E Mer NMP  
 12. County or Parish LEA 13. State NM  
 14. Date Spudded 07/23/2019 15. Date T.D. Reached 09/18/2019 16. Date Completed  D & A  Ready to Prod. 12/22/2019  
 17. Elevations (DF, KB, RT, GL)\* 3023 GL  
 18. Total Depth: MD 22508 TVD 11926 19. Plug Back T.D.: MD 22461 TVD 11926 20. Depth Bridge Plug Set: MD TVD  
 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMA 22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit analysis)  
 Directional Survey?  No  Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	68.0	0	1139	1139	940	275	0	
9.875	7.625 L80	29.7	0	11324	11324	1275	587	0	
6.750	5.500 P110	23.0	0	22461	22461	1490	419	0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	11439	11438						

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12093	22490	12093 TO 22490	0.380	4158	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
12093 TO 22490	31,749,420 LBS PROPPANT, 27,589,380 GAL FLUIDS

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/26/2019	01/27/2020	24	▶	2434.0	2155.0	3090.0	40.6		FLOW FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
128	SI 515	30.0	▶	2434	2155	3090		POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			▶						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		▶						

(See Instructions and spaces for additional data on reverse side)  
 ELECTRONIC SUBMISSION #505577 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
 \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

PM  
BC

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

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

FLARED

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
SAND/SILTS/CLAY	0	1016	SILTY LIMESTONE, OIL/NAT. GAS SILTY LIMESTONE, OIL/NAT. GAS	ANHYDRITE	1016
ANHYDRITE/DOLOMITE	1016	1314		SALT	1314
ANHYDRITE/SALT	1314	3647		LAMAR	5061
LIMESTONE/DOLOMITE	3647	8413		BELL CANYON	5064
SANDS/SILTS/LIMESTONE	8413	9776		BRUSHY CANYON	8413
LIMESTONE/MINOR SANDS & SILTS	9776	11530		BONE SPRING	9776
WOLFCAMP	11530			WOLFCAMP	11530

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #505577 Verified by the BLM Well Information System.  
For AMEREDEV OPERATING, LLC, sent to the Hobbs

Name (please print) SHANE MCNEELY Title OPERATIONS ENGINEER

Signature \_\_\_\_\_ (Electronic Submission) Date 03/04/2020

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\***

## EXHIBIT A - NANDINA/GOLDEN BELL CTB WELLS

<b>WELL NAME</b>	<b>API</b>	<b>BATTERY NAME</b>
GOLDEN BELL 26 36 06 FEDERAL COM 115H	30-025-45311	NANDINA/GOLDEN BELL CTB
NANDINA 25 36 31 FEDERAL COM 101H	30-025-46145	NANDINA/GOLDEN BELL CTB
NANDINA 25 36 31 FEDERAL COM 103H	30-025-46220	NANDINA/GOLDEN BELL CTB
NANDINA 25 36 31 FEDERAL COM 112H	30-025-46195	NANDINA/GOLDEN BELL CTB
NANDINA 25 36 31 FEDERAL COM 114H	30-025-46334	NANDINA/GOLDEN BELL CTB
NANDINA 25 36 31 FEDERAL COM 121H	30-025-46196	NANDINA/GOLDEN BELL CTB
NANDINA 25 36 31 FEDERAL COM 125H	30-025-45244	NANDINA/GOLDEN BELL CTB