

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|  |  |   |  |
|--|--|---|--|
| 1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other  |  | 5. Lease Serial No.<br>NMNM137469   |  |
| b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.<br>Other _____  |  | 6. If Indian, Allottee or Tribe Name  |  |
| 2. Name of Operator<br>AMEREDEV OPERATING LLC  |  | 7. Unit or CA Agreement Name and No.<br>NMNM139207                            |  |
| Contact: CHRISTIE HANNA<br>E-Mail: CHANNA@AMEREDEV.COM   |  | 8. Lease Name and Well No.<br>NANDINA FED COM 25 36 31 125H                   |  |
| 3. Address 5707 SOUTHWEST PARKWAY BLDG 1 STE 275<br>AUSTIN, TX 78735   |  | 9. API Well No.<br>30-025-45244-00-S1   |  |
| 3a. Phone No. (include area code)<br>Ph: 7373004723  |  | 10. Field and Pool, or Exploratory<br>JAL; WOLFCAMP, WEST                     |  |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)*<br>Sec 31 T25S R36E Mer NMP<br>At surface SWSE 200FSL 2270FEL 32.080128 N Lat, 103.303001 W Lon<br>Sec 31 T25S R36E Mer NMP<br>At top prod interval reported below SESE 100FSL 2297FEL<br>Sec 30 T25S R36E Mer NMP<br>At total depth NWNE 91FNL 2312FEL |  | 11. Sec., T., R., M., or Block and Survey<br>or Area Sec 31 T25S R36E Mer NMP |  |
| 14. Date Spudded<br>12/03/2018   |  | 15. Date T.D. Reached<br>01/28/2019   |  |
| 16. Date Completed<br><input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.<br>05/18/2019  |  | 17. Elevations (DF, KB, RT, GL)*<br>3014 GL                                   |  |
| 18. Total Depth: MD 22635<br>TVD 11910   |  | 19. Plug Back T.D.: MD 22596<br>TVD 11681                                     |  |
| 20. Depth Bridge Plug Set: MD 22596<br>TVD 11681   |  | 21. Type Electric & Other Mechanical Logs Run (Submit copy of each)<br>GR     |  |
| 22. Was well cored? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)<br>Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)<br>Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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     | 54.5        | 0        | 1200        |                      | 1020                        |                   | 0           |               |
| 12.250    | 9.625      | 40.0        | 0        | 5085        |                      | 1500                        |                   | 0           |               |
| 8.750     | 7.625      | 29.7        | 0        | 11341       |                      | 1080                        |                   |             |               |
| 6.750     | 5.500      | 20.0        | 0        | 22596       |                      | 1460                        |                   |             |               |
| 6.750     | 2.875      | 7.9         | 11361    | 12478       |                      | 220                         |                   |             |               |

## 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 | 11450          | 11450             |      |                |                   |      |                |                   |

## 25. Producing Intervals

| Formation   | Top   | Bottom | Perforated Interval | Size  | No. Holes | Perf. Status |
|-------------|-------|--------|---------------------|-------|-----------|--------------|
| A) WOLFCAMP | 11681 | 11910  | 12284 TO 22586      | 3.000 | 5332      | OPEN         |
| B)          |       |        |                     |       |           |              |
| C)          |       |        |                     |       |           |              |
| D)          |       |        |                     |       |           |              |

## 26. Perforation Record

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

| Depth Interval | Amount and Type of Material                  |
|----------------|--|
| 12284 TO 22586 | 25,101,338 GAL FLUID AND 26,491,007 LBS PROP |
|                |  |
|                |  |

## 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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 05/25/2019          | 06/12/2019           | 24           | →               | 2115.0  | 2255.0  | 3790.0    |                       |             | FLOW FROM WELL    |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
| 64                  | 400                  | 950.0        | →               | 2115    | 2255    | 3790      |                       | POW         |                   |

## 28a. Production - Interval B

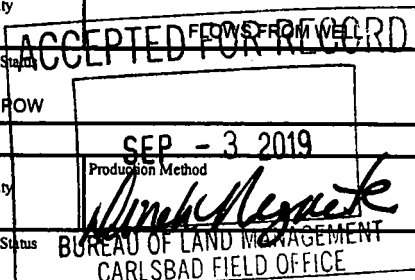
| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|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

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #475817 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

Reclamation Due: 11/18/2019



## 28b. Production - Interval C

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

## 28c. Production - Interval D

| Date First Produced | Test Date                  | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size          | Tbg. Press.<br>Flwg.<br>SI | Csg. Press.  | 24 Hr.<br>Rate<br>→  | Oil BBL | Gas MCF | Water BBL | Gas:Oil<br>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<br>Meas. Depth |
|---|-------------------------------|--------|------------------------------|------|--------------------|
| ANHYDRITE<br>TANSILL<br>BONE SPRING<br>WOLFCAMP | 1210<br>1393<br>8421<br>11736 | 3346   |                              |      |                    |

## 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 #475817 Verified by the BLM Well Information System.  
For AMEREDEV OPERATING LLC, sent to the Hobbs  
Committed to AFMSS for processing by DEBORAH HAM on 07/30/2019 (19DMH0173SE)

Name (please print) ZACHARY BOYDTitle OPERATIONS SUPERINTENDENT

Signature \_\_\_\_\_ (Electronic Submission)

Date 07/30/2019

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources  
Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

FORM C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|  |   |   |
|--|---|---|
| <sup>1</sup> API Number<br><b>30-025-45244</b> | <sup>2</sup> Pool Code<br><b>38813</b>                        | <sup>3</sup> Pool Name<br><b>JALÍ WOLF CAMP, WEST</b> |
| <sup>4</sup> Property Code<br><b>322647</b>    | <sup>5</sup> Property Name<br><b>NANDINA FED COM 25 36 31</b> |   |
| <sup>6</sup> OGRID No.<br><b>372224</b>        | <sup>7</sup> Operator Name<br><b>AMEREDEV OPERATING, LLC.</b> | <sup>8</sup> Well Number<br><b>125H</b>               |
|  |   | <sup>9</sup> Elevation<br><b>3014'</b>                |

<sup>10</sup>Surface Location

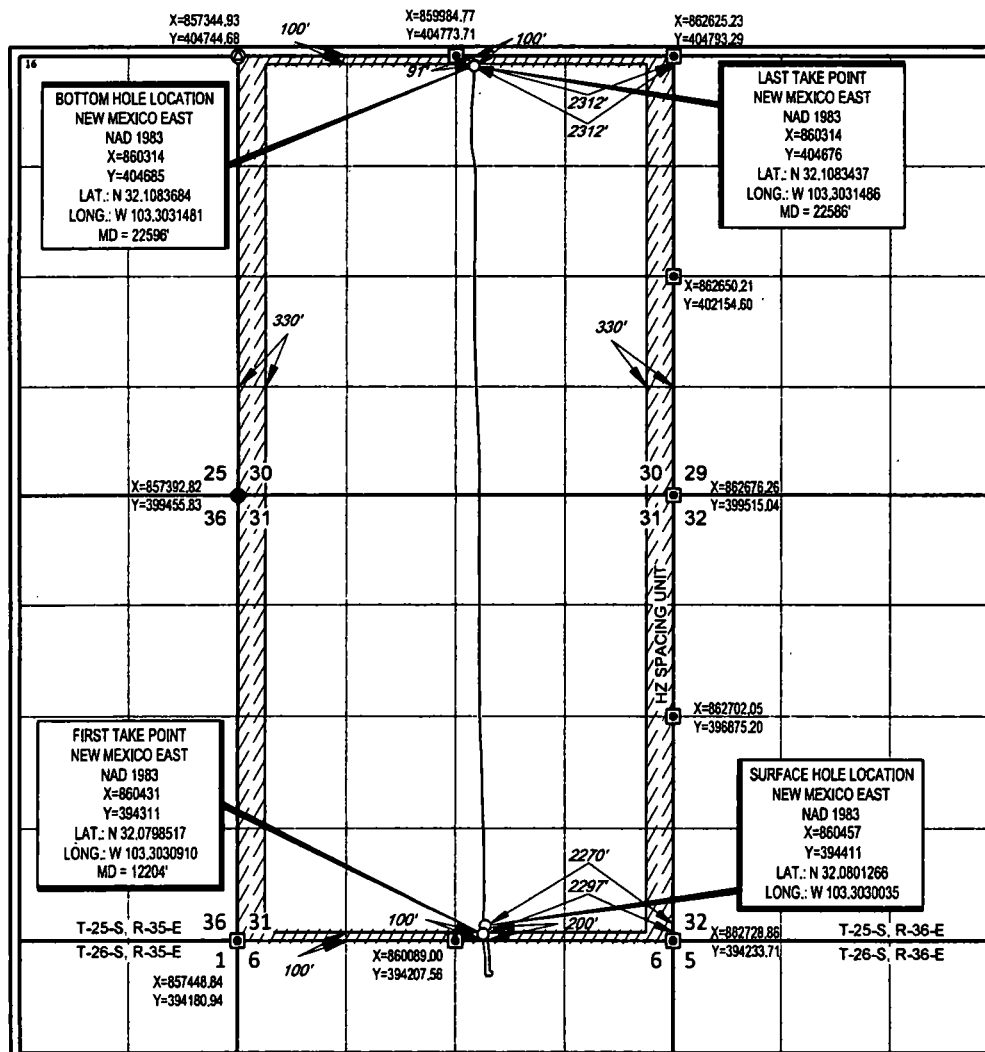
| UL or lot no. | Section   | Township    | Range       | Lot Idn  | Feet from the | North/South line | Feet from the | East/West line | County     |
|---------------|-----------|-------------|-------------|----------|---------------|------------------|---------------|----------------|------------|
| <b>0</b>      | <b>31</b> | <b>25-S</b> | <b>36-E</b> | <b>-</b> | <b>200'</b>   | <b>SOUTH</b>     | <b>2270'</b>  | <b>EAST</b>    | <b>LEA</b> |

<sup>11</sup>Bottom Hole Location If Different From Surface

| UL or lot no. | Section   | Township    | Range       | Lot Idn  | Feet from the | North/South line | Feet from the | East/West line | County     |
|---------------|-----------|-------------|-------------|----------|---------------|------------------|---------------|----------------|------------|
| <b>B</b>      | <b>30</b> | <b>25-S</b> | <b>36-E</b> | <b>-</b> | <b>91'</b>    | <b>NORTH</b>     | <b>2312'</b>  | <b>EAST</b>    | <b>LEA</b> |

|                               |                               |                                  |                         |
|-------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|                               |                               |                                  |                         |

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



**<sup>17</sup>OPERATOR CERTIFICATION**  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

**<sup>18</sup>SURVEYOR CERTIFICATION**  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

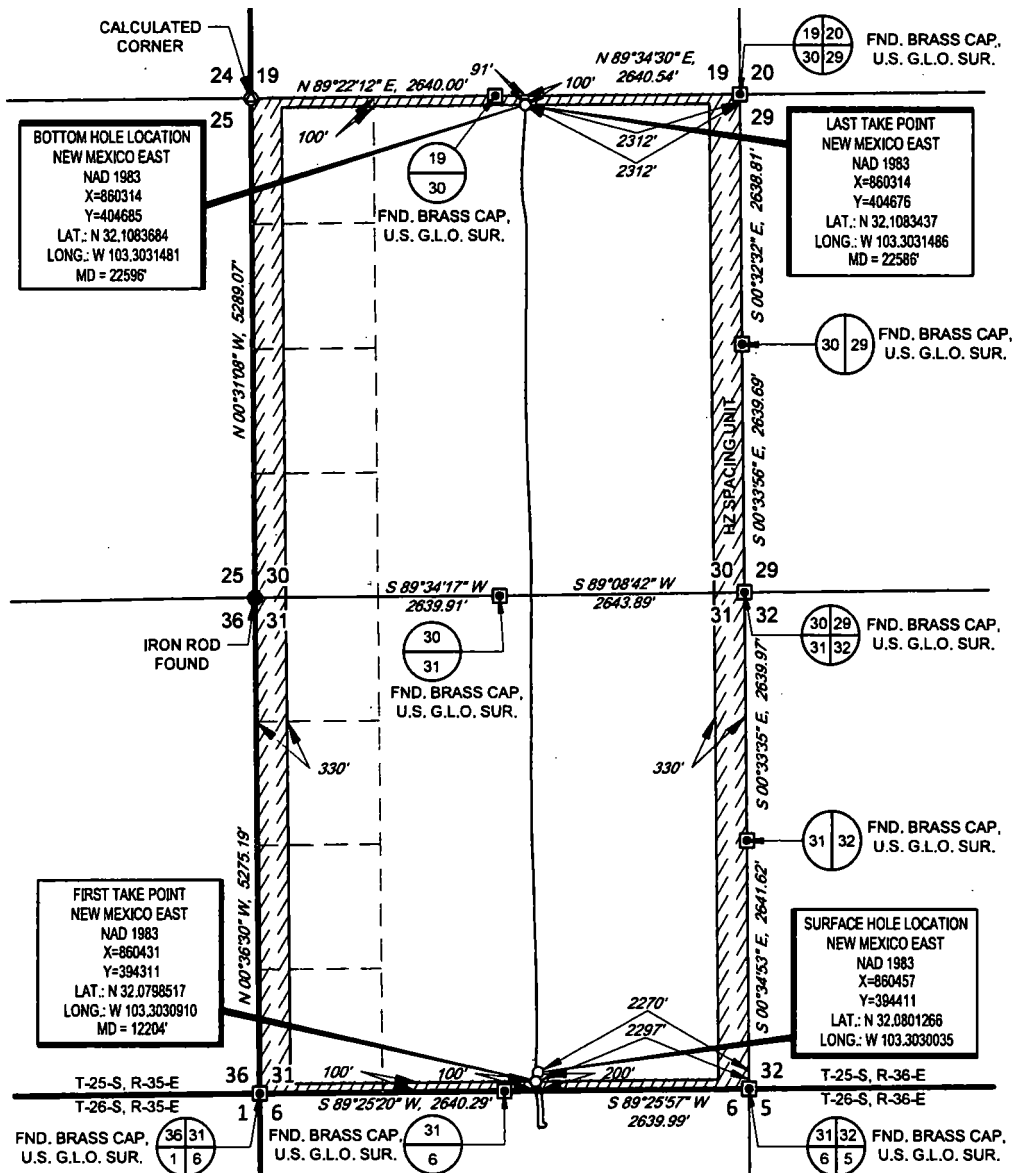
Date of Survey **05/09/2018**  
Signature and Seal of Professional Surveyor \_\_\_\_\_

**REGISTERED PROFESSIONAL SURVEYOR**  
11401

Certificate Number \_\_\_\_\_

0' 1000' 2000'

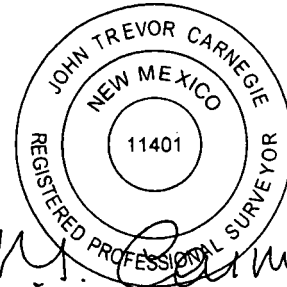
**SECTION 31, TOWNSHIP 25-S, RANGE 36-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO**

LEASE NAME & WELL NO.: NANDINA FED COM 25 36 31 125H

SECTION 31 TWP 25-S RGE 36-E SURVEY N.M.P.M.

COUNTY LEA STATE NM ELEVATION 3014'

**DESCRIPTION** 200' FSL & 2270' FEL



**John Trevor Carnegie, P.S. No. 11401**

**MAY 22, 2019**

**AMEREDEV**

**AMEREDEV OPERATING, LLC**



**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 148 • FT. WORTH, TEXAS 76140  
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554  
TEXAS FIRM REGISTRATION NO. 10042504  
WWW.TOPOGRAPHIC.COM

NANDINA 25 36 31 125H  
AS-COMPLETED

REVISION:

DATE: 05/22/2019

FILE:AD NANDINA FED COM 25 36 31 125H

DRAWN BY: IMU

**SHEET: 1 OF 1**

**NOTES:**

1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.
3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY AMERDEEV OPERATING, LLC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.