

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.*Bureau File No.
NMNM137469**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

| | | |
|---|---|---|
| 1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 6. If Indian, Allottee or Tribe Name |
| 2. Name of Operator AMEREDEV OPERATING LLC | | 7. If Unit or CA/Agreement, Name and/or No. |
| Contact: CHRISTIE HANNA E-Mail: CHANNA@AMEREDEV.COM | | 8. Well Name and No. NANDINA FED COM 25 36 31 114H |
| 3a. Address 5707 SOUTHWEST PARKWAY BLDG 1 STE 275 AUSTIN, TX 78735 | 3b. Phone No. (include area code) Ph: 7373004723 | 9. API Well No. 30-025-46334-00-X1 |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 31 T25S R36E SESW 230FSL 2348FWL 32.080200 N Lat, 103.305138 W Lon | | 10. Field and Pool or Exploratory Area JAL; WOLFCAMP, WEST |
| | | 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 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 recompletion 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:~~ 10/22/2019

Casing Ran: 7.625" 29.7# HCL80 BTC @ 11,815'

Cement: Pressure Test Lines to 4000psi, Pump 20bbl of Chem Wash, 10bbl of Fresh Water, 342bbbs, 710 sks of 11.5ppg of 50/50PozH Lead Cement, 2.71 Yield, 15.354 Gal/SK with additives PF-044 @ 5.000%, PF-020 @ 10.00%, PF-079 @ 0.20%, PF-153 @ 0.60%, PF-062 @ 3.000 lb/sk, PF-045 @ 0.400 lb/sk and PF-013 @ 0.80% Followed by 45bbl, 200sks of 15ppg of Class H Tail Cement, 1.29 Yield, 5.996 Gal/Sk with additives PF-013 @ 0.25%, PF-017 @ 0.30% and PF-153 @ 0.10%, Drop Plug, Pump 148 bbbs of Displacement and Bumped the Plug early. Set the packer and Open the DV Tool and Pump Stage 2 Cement. Dropped the Dart and Opened DV Tool, Circulated 20bbbs with Returns, Pumped 20bb Chem Wash, 10bbbs Fresh Water, 179bbbs, 440sks of 11.9ppg of 50/50PliteC Lead Cement, 2.29 Yield, 12.729

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| 14. I hereby certify that the foregoing is true and correct. Electronic Submission #494291 verified by the BLM Well Information System For AMEREDEV OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by PRISCILLA PEREZ on 12/04/2019 (20PP0493SE) | |
| 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 ****

Additional data for EC transaction #494291 that would not fit on the form

32. Additional remarks, continued

Gal/Sk with additives PF-044 @ 5.000%, PF-020 @ 10.00%, PF-079 @ 0.60%, PF-013 @ 0.30% and PF-045 @ 0.400lb/sk followed by 35bbbls, 150sks, 14.8ppg Class C Tail Cement, 1.32 Yield, 6.311 Gal/sk with additive NEAT. Displace with 154 bbbls Diesel/Emulsion Mud Bumped plug pressured up to 2000psi, close DV tool, no cement to surface. Drill Out DV tool and cement in casing to 11716, Run Bond Logs, TOC 11460', Perf Casing at 11438 to 11440, Squeeze Remedial Cement, W/ 20 bbbls Gel Spacer, Lead: 100 sks NeoCemLight TM (74 bbbls) 9.0ppg 4.172 Yield, Lead : 620 Sks (257bbbls) NeoCem IL2 TM 11.5 ppg 1.228 yield, Tail : 1480 SKS (320 bbbls) VersaCem TM H+ .40% HALAD-344 +.30% HR-800, Drop plug, Disp. w/ 520bbbl FW WOC, Run Bond Logs- BLM approve drilling ahead

Casing Test: Test Casing to 1500 psi (Good)

Rig Release: N/A