

Form 3160-5  
(June 2019)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2021

**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.**

5. Lease Serial No. **NMNM127447**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

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

1. Type of Well

Oil Well     Gas Well     Other

8. Well Name and No. **PAR THREE FED COM 25 36 06 103H**

2. Name of Operator **AMEREDEV OPERATING LLC**

9. API Well No. **3002546890**

3a. Address **2901 VIA FORTUNA, SUITE 600  
AUSTIN, TX 78746**

3b. Phone No. (include area code)  
**(737) 300-4700**

10. Field and Pool or Exploratory Area  
**JAL/WOLFCAMP WEST**

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)  
**SEC 6/T25S/R36E/NMP**

11. Country or Parish, State  
**LEA/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	
	<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 recomplete 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 Date:** 12/6/2021 **Casing Ran:** 10 3/4" 45.50# HCL-80 SCC BTC Set @ 4892; **Hole size:** 12 1/4"; **Cement job date:** 1/20/2022

**Stage 1:** Pump 45 bbls of 9.0ppg Weighted Spacer, Pump 620 sks, 253 bbls of 100%HSLD 77 Lead Cement @ 11 ppg, Yield @ 1.33 cuft/sk, Mix Water @ 12.56 gps with C-45 Econolite @ 0.05%, STE @ 2%, CSA-1000 @ 0.11%, C-23 @ 0.1%, Phenoseal @ 2 #/sk, HGS-8000X @ 3 #/sk @ 8 bpm. Pump 150 sks, 35.5 bbls of 100% Class C Premium Tail Cement @ 14.8 ppg, Yield @ 1.33 cuft/sk, Mix Water @ 6.33 gps with C-51 @ 0.03%, C-45 Econolite @ 0.1%, Citric Acid @ 0.05% @ 6 bpm. Shut down, load First Stage plug and Pump Displacement @ 8 bpm with 450 bbls, slow down rate to 4 bpm and land plug with fresh water with final circulation of 755 ps, bring pressure over 500 psi over landing pressure, Shut Down with a final pressure 1455 psi, pressure casing to inflate ECP from 1455 psi to 1789 psi @ 1 bpm, good indication packer was set at 1789 psi, brought to 2389 psi, packer took 1/4bbl to inflate, check floats – bleed 2 bbls back – floats held, drop stage tool opening plug, pressure casing to open stage tool – stage tool opened 2bbl @ 680 psi, pump 2 bbl of brine, Full returns gained. **Stage 2:** Pump 40 bbl 9.5 ppg weighted spacer. Pump 500 sks, 205 bbls of 100% HSLD 77 Lead Cement @ 11 ppg, Yield @ 2.30cuft/sk, Mix Water @ 12.59 gps with C-45 Econolite @ 0.25%, STE @ 2%, Citric Acid @ 0.2%, CSA-1000 @ 0.11%, Phenoseal @ 2 #/sk, HGS-8000X @ 3 #/sk @ 8 bpm. Pump 160 sks, 324 bbls of 100% Class C Premium Tail Cement @ 14.8 ppg, Yield @ 1.33 cuft/sk, Mix Water @ 6.33 gps @ 4 bpm. Shut down, Drop 2nd stage closing plug and pump displacement @ 8 bpm with 200 bbl mud and slow down rate to 4 bpm for remaining 124 bbl with full returns. Land plug with final circulation @ 420 psi. Pressure up to 1500 psi over to 1821 psi landing pressure to ensure stage tool closed. Release pressure to check tool closure - 3 bbl bleed back – tool closed. No cement back to surface. Bradenhead Squeeze Cement – Pump 20 bbl fresh water for injection rate. Shut down. ISIP 724 psi. Pump 154 bbl 100% Class C Neat cement.

**Casing Test:** Test casing to 1500 psi for 30 minutes (Good)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
**CHRISTIE HANNA / Ph: (737) 300-4723**

Title **Senior Engineering Technician**

Signature

Date

**03/06/2022**

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**Jonathon W Shepard / Ph: (575) 234-5972 / Accepted**

Title **Petroleum Engineer**

Date **04/16/2022**

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 **CARLSBAD**

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)

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13*: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

## NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

## Additional Information

### Additional Remarks

Stage 2 Pump 40 bbl 9.5 ppg weighted spacer. Pump 500 sks, 205 bbls of 100% HSLD 77 Lead Cement @ 11 ppg, Yield @ 2.30cuft/sk, Mix Water @ 12.59 gps with C-45 Econolite @ 0.25%, STE @ 2%, Citric Acid @ 0.2%, CSA-1000 @ 0.11%, Phenoseal @ 2 #/sk, HGS-8000X @ 3 #/sk @ 8 bpm. Pump 160 sks, 324 bbls of 100% Class C Premium Tail Cement @ 14.8 ppg, Yield @ 1.33 cuft/sk, Mix Water @ 6.33 gps @ 4 bpm. Shut down, Drop 2nd stage closing plug and pump displacement @ 8 bpm with 200 bbl mud and slow down rate to 4 bpm for remaining 124 bbl with full returns. Land plug with final circulation @ 420 psi. Pressure up to 1500 psi over to 1821 psi landing pressure to ensure stage tool closed. Release pressure to check tool closure - 3 bbl bleed back tool closed. No cement back to surface. Bradenhead Squeeze Cement Pump 20 bbl fresh water for injection rate. Shut down. ISIP 724 psi. Pump 154 bbl 100% Class C Neat cement.

Casing Test: Test casing to 1500 psi for 30 minutes (Good)

### Location of Well

0. SHL: NENW / 200 FNL / 2328 FWL / TWSP: 25S / RANGE: 36E / SECTION: 6 / LAT: 32.166155 / LONG: -103.3051852 ( TVD: 0 feet, MD: 0 feet )

PPP: NENW / 105 FNL / 1671 FWL / TWSP: 25S / RANGE: 36E / SECTION: 6 / LAT: 32.1664325 / LONG: -103.3073049 ( TVD: 11691 feet, MD: 12011 feet )

PPP: NESW / 2640 FSL / 1742 FWL / TWSP: 25S / RANGE: 36E / SECTION: 7 / LAT: 32.1449519 / LONG: -103.307315 ( TVD: 11691 feet, MD: 19826 feet )

PPP: NESW / 2640 FNL / 1694 FWL / TWSP: 25S / RANGE: 36E / SECTION: 6 / LAT: 32.1594652 / LONG: -103.3073083 ( TVD: 11691 feet, MD: 14546 feet )

BHL: SESW / 50 FSL / 1672 FWL / TWSP: 25S / RANGE: 36E / SECTION: 7 / LAT: 32.1378028 / LONG: -103.3073184 ( TVD: 11691 feet, MD: 22427 feet )

<b>Well Name:</b> PAR THREE FED COM 25 36 06	<b>Well Location:</b> T25S / R36E / SEC 6 / NENW / 32.166155 / -103.3051852	<b>County or Parish/State:</b> LEA / NM
<b>Well Number:</b> 103H	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM127447	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 300254689000X1	<b>Well Status:</b> Drilling Well	<b>Operator:</b> AMEREDEV OPERATING LLC

**Subsequent Report**

**Sundry ID:** 2660332

**Type of Submission:** Subsequent Report

**Type of Action:** Drilling Operations

**Date Sundry Submitted:** 03/06/2022

**Time Sundry Submitted:** 02:16

**Date Operation Actually Began:** 01/20/2022

**Actual Procedure: Spud Date:** 12/6/2021

**Casing Ran:** 10 3/4" 45.50# HCL-80 SCC BTC Set @ 4892';

**Hole size:** 12 1/4"

**Cement job date:** 1/20/2022

**Stage 1** – Pump 45 bbls of 9.0ppg Weighted Spacer, Pump 620 sks, 253 bbls of 100%HSLD 77 Lead Cement @ 11 ppg, Yield @ 1.33 cuft/sk, Mix Water @ 12.56 gps with C-45 Econolite @ 0.05%, STE @ 2%, CSA-1000 @ 0.11%, C-23 @ 0.1%, Phenoseal @ 2 #/sk, HGS-8000X @ 3 #/sk @ 8 bpm. Pump 150 sks, 35.5 bbls of 100% Class C Premium Tail Cement @ 14.8 ppg, Yield @ 1.33 cuft/sk, Mix Water @ 6.33 gps with C-51 @ 0.03%, C-45 Econolite @ 0.1%, Citric Acid @ 0.05% @ 6 bpm. Shut down, load First Stage plug and Pump Displacement @ 8 bpm with 450 bbls, slow down rate to 4 bpm and land plug with fresh water with final circulation of 755 ps, bring pressure over 500 psi over landing pressure, Shut Down with a final pressure 1455 psi, pressure casing to inflate ECP from 1455 psi to 1789 psi @ 1 bpm, good indication packer was set at 1789 psi, brought to 2389 psi, packer took 1/4bbl to inflate, check floats – bleed 2 bbls back – floats held, drop stage tool opening plug, pressure casing to open stage tool – stage tool opened 2bbl @ 680 psi, pump 2 bbl of brine, Full returns gained.

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**Casing Test:** Test casing to 1500 psi for 30 minutes (Good)

**Well Name:** PAR THREE FED COM 25  
36 06

**Well Location:** T25S / R36E / SEC 6 /  
NENW / 32.166155 / -103.3051852

**County or Parish/State:** LEA /  
NM

**Well Number:** 103H

**Type of Well:** OIL WELL

**Allottee or Tribe Name:**

**Lease Number:** NMNM127447

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 300254689000X1

**Well Status:** Drilling Well

**Operator:** AMEREDEV  
OPERATING LLC

**Operator Certification**

*I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.*

**Operator Electronic Signature:** CHRISTIE HANNA

**Signed on:** MAR 06, 2022 02:15 PM

**Name:** AMEREDEV OPERATING LLC

**Title:** Senior Engineering Technician

**Street Address:** 2901 VIA FORTUNA, SUITE 600

**City:** AUSTIN **State:** TX

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

**Email address:** CHANNA@AMEREDEV.COM

**Field Representative**

**Representative Name:** Shane McNeely

**Street Address:** 2901 VIA FORTUNA STE. 600

**City:** AUSTIN **State:** TX **Zip:** 78746

**Phone:** (737)300-4729

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

**BLM Point of Contact**

**BLM POC Name:** Jonathon W Shepard

**BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5752345972

**BLM POC Email Address:** jshepard@blm.gov

**Disposition:** Accepted

**Disposition Date:** 04/16/2022

**Signature:** Jonathon Shepard

**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 Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
 Action 99024

**CONDITIONS**

Operator: AMEREDEV OPERATING, LLC 2901 Via Fortuna Austin, TX 78746	OGRID: 372224
	Action Number: 99024
	Action Type: [C-103] Sub. Drilling (C-103N)

**CONDITIONS**

Created By	Condition	Condition Date
plmartinez	None	4/1/2024