

Well Name: S BIG OAK TREE FEDCOM 26 36 31	Well Location: T26S / R36E / SEC 32 / SWSW /	County or Parish/State:
Well Number: 128H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM137809	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002549256	Well Status: Drilling Well	Operator: AMEREDEV OPERATING LLC

Subsequent Report

Sundry ID: 2644025

Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 11/11/2021	Time Sundry Submitted: 02:59
Date Operation Actually Began: 08/26/2021	

**Actual Procedure:** Spud Date: 8/20/2021 Casing Ran: 7.625" 29.7# L-80HC BTC Set @ 11312' Stage 1 - Pump 40 bbls of 9.2 ppg Weighted Spacer, Pump 385 sks, 223 bbls of 100% HSLD 77 Lead Cement (45% Excess) @ 9.3 ppg, Yield @ 3.25 ft³/sk, Mix Water @ 14.88 gps with C-45 Econolite @ 0.50% BWOB, Citric Acid @ 0.30% BWOB, CSA-1000-Fluid Loss Additive @ 0.06% BWOB, CFL-1 @ 0.30% BWOB, HGS-6000-Low Density Additive @ 22.20 #/sk, Phenoseal @ 2.00 #/sk @ 8 bpm, Pump 960 sks, 202 bbl of 100% Class H Premium Tail Cement (25% Excess) @ 15.6 ppg, Yield @ 1.18 ft³/sk, Mix Water @ 5.21 gps with Citric Acid @ 0.06% BWOB & CFL-1 @ 0.40% @ 8 bpm, Shut down and Drop Plug. Pump Displacement @ 365 bbls of DBE, 35 bbls of Weighted Spacer & 117 bbls of DBE (517 bbls total) @ 8 bpm, Slow rate when plug passes through DV tool. Slow to 3 bpm to bump the plug. (Did not bump the Plug). Check Floats, Floats Held, Bled Back 3 bbls, Drop Contingency Dart and Wait 25 min to Fall, Inflate the Packer @ 2600 psi with 1/8 bbl, bled back 2 bbls, (Packer pinned @ 2350 psi), Drop Opening Bomb and Wait 25 min to fall and Open Stage Tool @ 700 psi. Full Returns throughout Job. Circulate Bottoms up From DV Tool. Circulated 2 bbls of Cement off of DV Tool. Stage 2 - Pump 40 bbls 9.2 ppg Weighted Spacer. Pump 520 sks, 224 bbls of 100% HSLD 94 Lead Cement (90% Excess) @ 12.0 ppg, Yield @ 2.42 ft³/sk, Mix Water @ 13.31 gps with Salt @ 3.33 #/sk, C-45 Econolite @ 0.15% BWOB, C-51 Suspension Agent @ 0.10% BWOB, STE @ 4.00% BWOB, C-503P Defoamer @ 0.25% BWOB, Gyp Seal @ 3.00 #/sk, CFL-1 @ 0.40% BWOB & Phenoseal @ 1.00 #/sk @ 8 bpm. Pump 105 sks, 25 bbl of 100% Class C Premium Tail Cement (25% Excess) @ 14.8 ppg, Yield @ 1.33 ft³/sk, Mix Water @ 6.34 gps with C-45 Econolite @ 0.10% Displacement @ 365 bbls of DBE, 35 bbls of Weighted Spacer & 117 bbls of DBE (517 bbls total) @ 8bpm, Slow rate when plug passes BWOB & Calcium Chloride @ 0.50% BWOB @ 8 bpm. Shut down, Drop Closing Dart and Pump Displacement @ 8 bpm with 137 bbls DBE Mud with full Returns. Close DV Tool @ 1650 psi. Circulated 1 bbl of Cement to Surface. Casing Test: Test Casing to 2500 psi (Good) Rig Release Date: 9/25/2021

<b>Well Name:</b> S BIG OAK TREE FEDCOM 26 36 31	<b>Well Location:</b> T26S / R36E / SEC 32 / SWSW /	<b>County or Parish/State:</b>
<b>Well Number:</b> 128H	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM137809	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3002549256	<b>Well Status:</b> Drilling Well	<b>Operator:</b> 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.

<b>Operator Electronic Signature:</b> CHRISTIE HANNA	<b>Signed on:</b> NOV 11, 2021 02:59 PM
<b>Name:</b> AMEREDEV OPERATING LLC	
<b>Title:</b> Senior Engineering Technician	
<b>Street Address:</b> 2901 VIA FORTUNA, SUITE 600	
<b>City:</b> AUSTIN	<b>State:</b> TX
<b>Phone:</b> (737) 300-4723	
<b>Email address:</b> CHANNA@AMEREDEV.COM	

Field Representative

<b>Representative Name:</b> Shane McNeely		
<b>Street Address:</b> 2901 VIA FORTUNA STE. 600		
<b>City:</b> AUSTIN	<b>State:</b> TX	<b>Zip:</b> 78746
<b>Phone:</b> (737)300-4729		
<b>Email address:</b> smcneely@ameredev.com		

BLM Point of Contact

<b>BLM POC Name:</b> Jonathon W Shepard	<b>BLM POC Title:</b> Petroleum Engineer
<b>BLM POC Phone:</b> 5752345972	<b>BLM POC Email Address:</b> jshepard@blm.gov
<b>Disposition:</b> Accepted	<b>Disposition Date:</b> 12/07/2021
<b>Signature:</b> Jonathon Shepard	

Form 3160-5  
(June 2019)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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. **NMNM137809**

6. If Indian, Allottee or Tribe Name

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator **AMEREDEV OPERATING LLC**3a. Address **2901 VIA FORTUNA, SUITE 600, AUSTIN, TX 78701** 3b. Phone No. (include area code)  
**(737) 300-4700**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SEC 32/T26S/R36E/NMP**

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

8. Well Name and No.  
**S Big Oak Tree 26 36 31 Fed Com/128H**9. API Well No. **3002549256**10. Field and Pool or Exploratory Area  
**JAL/WOLFCAMP WEST**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 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 recompleat 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: 8/20/2021

Casing Ran: 7.625" 29.7# L-80HC BTC Set @ 11312'

Stage 1 - Pump 40 bbls of 9.2 ppg Weighted Spacer, Pump 385 sks, 223 bbls of 100% HSLD 77 Lead Cement (45% Excess) @ 9.3 ppg, Yield @ 3.25 ft/sk, Mix Water @ 14.88 gps with C-45 Econolite @ 0.50% BWOB, Citric Acid @ 0.30% BWOB, CSA-1000-Fluid Loss Additive @ 0.06% BWOB, CFL-1 @ 0.30% BWOB, HGS-6000-Low Density Additive @ 22.20 #/sk, Phenoseal @ 2.00 #/sk @ 8 bpm, Pump 960 sks, 202 bbl of 100% Class H Premium Tail Cement (25% Excess) @ 15.6 ppg, Yield @ 1.18 ft/sk, Mix Water @ 5.21 gps with Citric Acid @ 0.06% BWOB & CFL-1 @ 0.40% @ 8 bpm, Shut down and Drop Plug. Pump Displacement @ 365 bbls of DBE, 35 bbls of Weighted Spacer & 117 bbls of DBE (517 bbls total) @ 8 bpm, Slow rate when plug passes through DV tool. Slow to 3 bpm to bump the plug. (Did not bump the Plug). Check Floats, Floats Held, Bled Back 3 bbls, Drop Contingency Dart and Wait 25 min to Fall, Inflate the Packer @ 2600 psi with 1/8 bbl, bled back 2 bbls, (Packer pinned @ 2350 psi), Drop Opening Bomb and Wait 25 min to fall and Open Stage Tool @ 700 psi. Full Returns throughout

Continued on page 3 additional information

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 **11/11/2021****THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**Jonathon W Shepard / Ph: (575) 234-5972 / Accepted**Title **Petroleum Engineer**Date **12/08/2021**

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

Job. Circulate Bottoms up From DV Tool. Circulated 2 bbls of Cement off of DV Tool. Stage 2 - Pump 40 bbls 9.2 ppg Weighted Spacer. Pump 520 sks, 224 bbls of 100% HSLD 94 Lead Cement (90% Excess) @ 12.0 ppg, Yield @ 2.42 ft/sk, Mix Water @ 13.31 gps with Salt @ 3.33 #/sk, C-45 Econolite @ 0.15% BWOB, C-51 Suspension Agent @ 0.10% BWOB, STE @ 4.00% BWOB, C-503P Defoamer @ 0.25% BWOB, Gyp Seal @ 3.00 #/sk, CFL-1 @ 0.40% BWOB & Phenoseal @ 1.00 #/sk @ 8 bpm. Pump 105 sks, 25 bbl of 100% Class C Premium Tail Cement (25% Excess) @ 14.8 ppg, Yield @ 1.33 ft/sk, Mix Water @ 6.34 gps with C-45 Econolite @ 0.10% Displacement @ 365 bbls of DBE, 35 bbls of Weighted Spacer & 117 bbls of DBE (517 bbls total) @ 8bpm, Slow rate when plug passes BWOB & Calcium Chloride @ 0.50% BWOB @ 8 bpm. Shut down, Drop Closing Dart and Pump Displacement @ 8 bpm with 137 bbls DBE Mud with full Returns. Close DV Tool @ 1650 psi. Circulated 1 bbl of Cement to Surface.

Casing Test: Test Casing to 2500 psi (Good)

Rig Release Date: 9/25/2021

### Location of Well

0. SHL: SWSW / 230 FSL / 250 FWL / TWSP: 26S / RANGE: 36E / SECTION: 32 / LAT: 32.0009394 / LONG: -103.2947454 ( TVD: 0 feet, MD: 0 feet )  
PPP: NENE / 1320 FNL / 401 FEL / TWSP: 26S / RANGE: 36E / SECTION: 30 / LAT: 32.0184647 / LONG: -103.2966472 ( TVD: 12690 feet, MD: 19034 feet )  
PPP: SESE / 220 FSL / 331 FEL / TWSP: 26S / RANGE: 36E / SECTION: 31 / LAT: 32.0005817 / LONG: -103.2961963 ( TVD: 12546 feet, MD: 12615 feet )  
BHL: NENE / 50 FNL / 200 FEL / TWSP: 26S / RANGE: 36E / SECTION: 30 / LAT: 32.0213633 / LONG: -103.2962321 ( TVD: 12690 feet, MD: 20088 feet )

**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 78841

CONDITIONS

Operator: AMEREDEV OPERATING, LLC 2901 Via Fortuna Austin, TX 78746	OGRID: 372224
	Action Number: 78841
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	3/2/2022