

U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

<b>Well Name:</b> MARTHA AIK FEDERAL	<b>Well Location:</b> T22S / R31E / SEC 11 / SWSE / 32.4006107 / -103.7453599	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 3	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM65417	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3001526723	<b>Operator:</b> EOG RESOURCES INCORPORATED	

Accepted for Record Only **SUBJECT TO LIKE APPROVAL BY BLM** NMOCD 6/18/24 X7

**Subsequent Report**

**Sundry ID:** 2785272

**Type of Submission:** Subsequent Report      **Type of Action:** Plug and Abandonment

**Date Sundry Submitted:** 04/16/2024      **Time Sundry Submitted:** 08:59

**Date Operation Actually Began:** null

**Actual Procedure:** null

**SR Attachments**

**Actual Procedure**

- MARTHA\_AIK\_FEDERAL\_\_3\_CMT\_TO\_SURF\_PIC\_3\_20240416085850.pdf
- MARTHA\_AIK\_FEDERAL\_\_3\_DHM\_PIC\_2\_20240416085822.pdf
- MARTHA\_AIK\_FEDERAL\_\_3\_DHM\_PIC\_1\_20240416085746.pdf
- Martha\_AIK\_Federal\_\_3\_\_P\_A\_WBD\_\_Final\_WBD\_20240416085723.pdf
- MARTHA\_AIK\_FEDERAL\_\_3\_P\_A\_WELLWORK\_20240416085644.pdf

Well Name: MARTHA AIR FEDERAL

Well Location: T22S / R31E / SEC 11 / SWSE / 32.4006107 / -103.7453599

County or Parish/State: EDDY / NM

Well Number: 3

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM65417

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001526723

Operator: EOG RESOURCES INCORPORATED

**Operator**

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

Operator Electronic Signature: KAY MADDOX

Signed on: APR 16, 2024 08:59 AM

Name: EOG RESOURCES INCORPORATED

Title: Regulatory Specialist

Street Address: 5509 CHAMPIONS DR.

City: MIDLAND

State: TX

Phone: (432) 638-8475

Email address: KAY\_MADDOX@EOGRESOURCES.COM

**Field**

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

**BLM Point of Contact**

BLM POC Name: JAMES A AMOS

BLM POC Title: Acting Assistant Field Manager

BLM POC Phone: 5752345927

BLM POC Email Address: jamos@blm.gov

Disposition: Accepted

Disposition Date: 04/24/2024

Signature: James A Amos

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.

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.

2. Name of Operator

9. API Well No.

3a. Address

3b. Phone No. (include area code)

10. Field and Pool or Exploratory Area

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)

11. Country or Parish, State

**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 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 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.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Title

Signature

Date

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

Approved by

Title

Date

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

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

### Location of Well

0. SHL: SWSE / 660 FSL / 1650 FEL / TWSP: 22S / RANGE: 31E / SECTION: 11 / LAT: 32.4006107 / LONG: -103.7453599 ( TVD: 0 feet, MD: 0 feet )

BHL: SWSE / 660 FSL / 1650 FEL / TWSP: 22S / SECTION: / LAT: 0.0 / LONG: 0.0 ( TVD: 0 feet, MD: 0 feet )



EOG RESOURCES INC  
MARTHA ALK FED # 3  
API # 30-015-26723  
UNIT LETTER O  
660' FSL 1650 FEL  
SEC 11-T 22 S-R31 E  
LEASE # NM NM 65417  
PLUG DATE 4-3-24  
EDDY COUNTY

100 RESOURCES, INC  
CURTIS A/R FED # 3  
API # 20-015-26723  
UNIT LETTER O  
330 PSI 1850 TPI  
SEC II-1 22 S-R31E  
LEASE # NM NM 65417  
PLUG DATE 4-3-24  
EDDY COUNTY

**Well Name:** Martha AIK Federal #3  
**Location:** 660 FSL & 1650 FEL  
**County:** Eddy, NM  
**Lat/Long:** 32.4005775,-103.7454071  
**API #:** 3001526723  
**Spud Date:** 5/6/1991  
**Compl. Date:** 6/10/1991

R-111-P



**Proposed Wellbore Diagram:**

**KB:**  
**GL:** 3560  
 TOC @ 580  
 17.500"  
 13.375" 54.50# @ 850  
 750 sx = surface

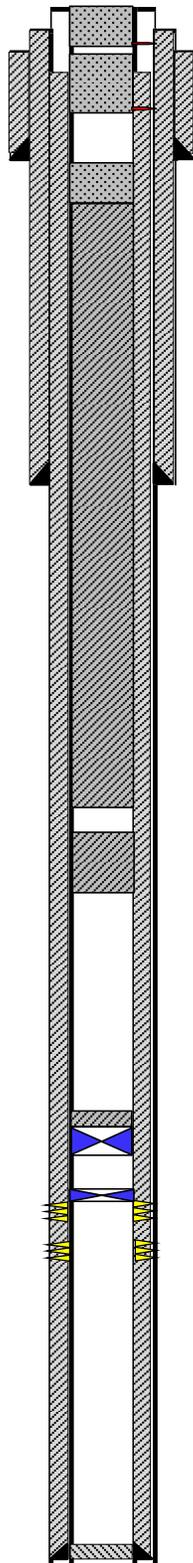
11.000"  
 8.625" 32.00# @ 4227  
 2100 sx = surface

DV @ 4028

DV @ 7400

7.875"  
 5.500" 15.500# @ 8411  
 1110 sx

PBTD @ 8350  
 TD @ 8411



TOC @ Surface (04/04/24)  
 Perf and Sqz @ 250 w/ 85sx Class C (04/04/24)  
 TAG TOC @ 278 (04/04/24)  
 Perf and Sqz @ 500 w/ 30sx Class C (04/03/24)  
 Spot 70sx Class C @ 1195 to 910, TAG (04/03/24)  
 TAG TOC @ 1195 (04/03/24)

Spot 324sx Class C @ 4083 to 1195 (04/02/24)

Spot 25sx Class C @ 4504 to 4257 (03/29/24)

Top of 25sx Class C, TAG (6783 - 6611) (03/29/24)

CIBP @ 6783, TAG (03/28/24)

hole in casing 6892

CIBP @ 6900, TAG (03/13/24)

Open Perfs @ 6937 - 6954

Open Perfs @ 7004 - 7028

Formation Tops	
T of Salt	936
B of Salt	4,025
Rustler	756
Bell Canyon	4,427
Cherry Canyon	5,442
Brushy Canyon	7,159
Leonard	
Bone Spring	8,330
Wolfcamp	
Cisco	
Canyon	
Strong	
Atoka	
Morrow	

Not to Scale  
 By: AEC 4/26/23

**MARTHA AIK FEDERAL #3**

**30-015-26723**

P&A WELLWORK:

03/13/2024 SET CIBP @ 6900' TAG CIBP, TEST CIBP TO 1000 PSI

3/28/2024 SET CIBP @ 6783' SPOT 25 SXS CL C CMT ON TOP 6783', 1.32 YLD, TEST TO 600 PSI  
- TEST GOOD

03/29/2024 TAG TOC @ 6611', SPOT 25 SXS CL C CMT @ 4504', 1.32 YLD, CALC TOC @ 4257',  
RAN CBL

04/02/2024 SPOT 324 SXS CL C CMT, 1.32 YLD @ 4083'

04/03/2024 TAG TOC @ 1195', SPOT 70 SXS CL C CMT, 1.32 YLD @ 1195', WOC, TAG TOC @910',  
PERF @ 500', SQZ W/30 SXS CL C CMT

04/04/2024 TAG TOC @ 278', PERF @ 250', SQZ W/85 SXS CL C CMT, 1.32 YLD TO SURFACE,  
VISUALLY VERIFIED CEMENT TO SURFACE

WELL IS PLUGGED AND ABANDONED

ALL WELLWORK WITNESSED/APPROVED/SUPERVISED/ BY BLM ABIY SISAY AND RODRIGO  
GONZALEZ, REVISION TO PROCEDURE BY BLM ZOTA STEPHENS

**MARTHA AIK FEDERAL #3**

**30-015-26723**

P&A WELLWORK:

03/13/2024 SET CIBP @ 6900' TAG CIBP, TEST CIBP TO 1000 PSI  
3/28/2024 SET CIBP @ 6783' SPOT 25 SXS CL C CMT ON TOP 6783', 1.32 YLD, TEST TO 600 PSI  
- TEST GOOD  
03/29/2024 TAG TOC @ 6611', SPOT 25 SXS CL C CMT @ 4504', 1.32 YLD, CALC TOC @ 4257',  
RAN CBL  
04/02/2024 SPOT 324 SXS CL C CMT, 1.32 YLD @ 4083'  
04/03/2024 TAG TOC @ 1195', SPOT 70 SXS CL C CMT, 1.32 YLD @ 1195', WOC, TAG TOC @910',  
PERF @ 500', SQZ W/30 SXS CL C CMT  
04/04/2024 TAG TOC @ 278', PERF @ 250', SQZ W/85 SXS CL C CMT, 1.32 YLD TO SURFACE,  
VISUALLY VERIFIED CEMENT TO SURFACE  
04/05/2024 WELLHEAD CUT OFF

WELL IS PLUGGED AND ABANDONED

ALL WELLWORK WITNESSED/APPROVED/SUPERVISED/ BY BLM ABIY SISAY AND RODRIGO  
GONZALEZ, REVISION TO PROCEDURE BY BLM ZOTA STEPHENS

100 RESOURCES, INC  
CURTIS A/R FED # 3  
API # 20-015-26723  
UNIT LETTER O  
360 TSI 1850 TFI  
SEC II-1 22 S-R31 E  
LEASE # NM NM 65417  
PLUG DATE 4-3-24  
EDDY COUNTY

EOG RESOURCES INC  
MARTHA ALK FED # 3  
API # 30-015-26723  
UNIT LETTER O  
660' FSL 1650 FEL  
SEC 11-T 22 S-R31 E  
LEASE # NM NM 65417  
PLUG DATE 4-3-24  
EDDY COUNTY





**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**

COMMENTS  
 Action 350198

**COMMENTS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 350198
	Action Type: [C-103] Sub. Plugging (C-103P)

**COMMENTS**

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM.	6/18/2024

**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 350198

**CONDITIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 350198
	Action Type: [C-103] Sub. Plugging (C-103P)

**CONDITIONS**

Created By	Condition	Condition Date
kfortner	Like approval from BLM	6/18/2024