

Well Name: MARTHA AIK FEDERAL	Well Location: T22S / R31E / SEC 11 / NESE / 32.4036778 / -103.7406105	County or Parish/State: EDDY / NM
Well Number: 10H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM65417	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001537509	Operator: EOG RESOURCES INCORPORATED	

Subsequent Report

Sundry ID: 2844443

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 03/31/2025	Time Sundry Submitted: 10:18
Date Operation Actually Began: 03/20/2025	

Actual Procedure: EOG PLUGGED THIS WELL 3/29/2025 USING THE ATTACHED PROCEDURE. THE WELL IS PLUGGED AND ABANDONED.

SR Attachments

Actual Procedure

- Martha_AIK_Federal_10_Pic_4_20250331101755.pdf
- Martha_AIK_Federal_10__Pic_3.1_20250331101755.pdf
- Martha_AIK_Federal_10_Pic_1_20250331101755.pdf
- MARTHA_AIK_FEDERAL10H_WELL_WORKS_20250331101755.pdf
- Martha_AIK_Federal__10H__P_A_WBD__Final_20250331101755.pdf

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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: ALVINO GARCIA

Signed on: MAR 31, 2025 10:18 AM

Name: EOG RESOURCES INCORPORATED

Title: Regulatory Specialist

Street Address: 5509 CHAMPIONS BLVD

City: MIDLANDState: TX

Phone: (432) 236-2924

Email address: ALVINO_GARCIA@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: 04/03/2025

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 <i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i>		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 <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> 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"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Subsequent Report	<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"/> Final Abandonment Notice	<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 recompleate 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 perfonned 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 detennined 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: NESE / 1780 FSL / 178 FEL / TWSP: 22S / RANGE: 31E / SECTION: 11 / LAT: 32.4036778 / LONG: -103.7406105 (TVD: 0 feet, MD: 0 feet)

PPP: NESE / 1780 FSL / 178 FEL / TWSP: 22S / RANGE: 31E / SECTION: 11 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BHL: NWSW / 1900 FSL / 360 FWL / TWSP: 22S / RANGE: 31E / SECTION: 11 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

ПЕРВАЯ ФЕДЕРАЦИЯ

BUG RESISTANT
AUTODEGRADED

800-453-7379

1225 / 1025 / 5271 / 1153

9119072

00274625

WELLWORK REPORT

MARTHA AIK FEDERAL #10H

3/20/2025 MIRU

3/21/2025 POOH

3/25/2025 SPOT PLUG #1 CIBP @ 7505', 30 SKS 14.8# CLASS C CMT EOT @ 7500', TOC EST. @ 7050'.

MIRU JSI W/L, RIH RCBL, LOG FROM 68500' TO SURFACE W/ 500 PSI ON CSG, TOC @ 130', RDMO W/L, LOGS SENT TO LONG VO - BLM ENGINEER.

3/26/2025 SPOT PLUG #2 7209' - 6846', 45 SKS 14.8# CLASS C CMT EOT @ 7205'.

TAG TOC 205 JTS @ 6756', REPORT TAG DEPTH TO BLM - JAVIER ESPARZA.

3/27/2025 SPOT PLUG #3 5525' - 5372', 30 SKS 14.8# CLASS C CMT EOT @ 5545', NO TAG.

SPOT PLUG #4.1 4612' - 0', 150 SKS 14.8# CLASS C 1% CACL CMT EOT @ 4618', BLM - JAVIER ESPARZA ON LOCATION TO WITNESS CMT WEIGHT.

RIH 111 JTS +10' TAG @ 3677', LD TOP JT EOT @ 3670.

SPOT PLUG #4.2 3677' - 0', 150 SKS 14.8# CLASS C 1% CACL CMT EOT @ 3670', DISP. 15 BBLS MLF, ETOC 2754'.

3/28/2025 RIH 85 JTS -10' TAG @ 2786', LD TOP JT EOT @ 2780'.

SPOT PLUG #4.3 2786' - 0', 150 SKS 14.8# CLASS C 1% CACL CMT EOT @ 2780', DISP. 10 BBLS MLF, ETOC 1862'.

RIH 58 JTS -10' TAG @ 1899', LD TOP JT PU 2 SUBS EOT @ 1890'.

SPOT PLUG #4.4 1899' - 0', 150 SKS 14.8# CLASS C 1% CACL CMT EOT @ 1890', DISP. 5 BBLS MLF, ETOC 975'.

3/29/2025 RIH 29 JTS +4' TAG @ 967', LD TOP JT EOT @ 963'.

SPOT PLUG #4.5 967' - 0', 170 SKS 14.8# CLASS C 1% CACL CMT EOT @ 963', CIRCULATE CEMENT TO SURFACE.

WELLWORK REPORT

DIG OUT CELLAR, CUT OFF WH, 13-3/8" CSG TOC @ SURFACE, 9-5/8" TOC 31" DOWN, 5-1/2" 60' DOWN, FILL CSG'S W/ 14.8# CEMENT, CAP W/ WEEP HOLE AND PLATE WITH WELL INFORMATION, COVER.

WELL IS PLUGGED AND ABANDONED.

BLM REPRESENTATIVE – JAVIER ESPARZA

Well Name:	Martha AIK Federal #10H
Location:	1780 FSL, 178 FEL
County:	Eddy, NM
Lat/Long:	32.4036902,-103.7406657
API #:	3001537509
Spud Date:	9/21/12
Compl. Date:	2/7/13

R-111-P



Final Wellbore Diagram:

KB:
GL: 3584

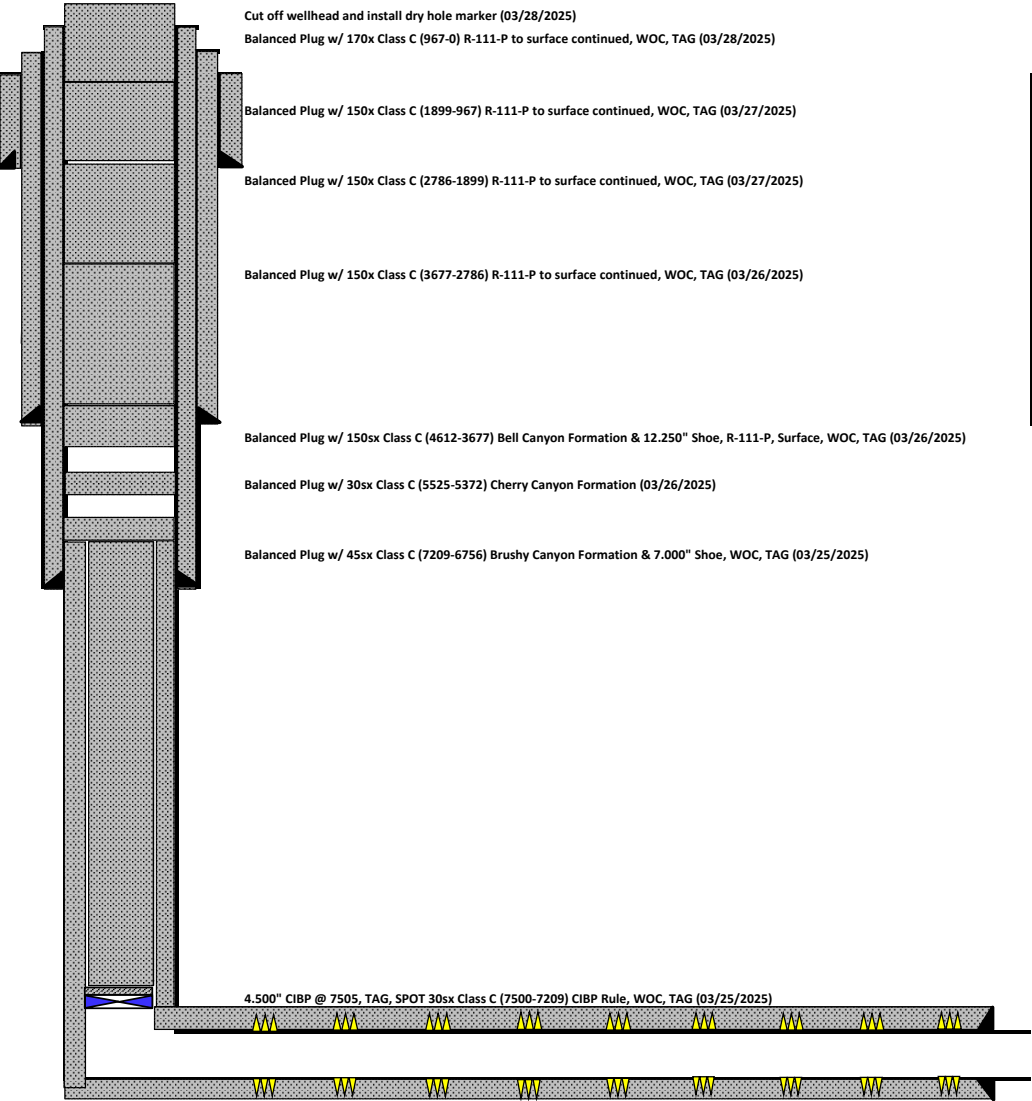
17.500"
13.375" 48.00# @ 859
760 sx = surface

12.250"
9.625" 36.00# @ 4562
1370 sx = surface

4.500" TOC @ 6922 (DV @ 6917)

8.750"
7.000" 26.00# @ 7420
825 sx = surface

4.500" (KOP @ 7514)
6.125" 11.60# @ 12520
400 sx = 6922



Cut off wellhead and install dry hole marker (03/28/2025)
Balanced Plug w/ 170x Class C (967-0) R-111-P to surface continued, WOC, TAG (03/28/2025)
Balanced Plug w/ 150x Class C (1899-967) R-111-P to surface continued, WOC, TAG (03/27/2025)
Balanced Plug w/ 150x Class C (2786-1899) R-111-P to surface continued, WOC, TAG (03/27/2025)
Balanced Plug w/ 150x Class C (3677-2786) R-111-P to surface continued, WOC, TAG (03/26/2025)
Balanced Plug w/ 150x Class C (4612-3677) Bell Canyon Formation & 12.250" Shoe, R-111-P, Surface, WOC, TAG (03/26/2025)
Balanced Plug w/ 30sx Class C (5525-5372) Cherry Canyon Formation (03/26/2025)
Balanced Plug w/ 45sx Class C (7209-6756) Brushy Canyon Formation & 7.000" Shoe, WOC, TAG (03/25/2025)
4.500" CIBP @ 7505, TAG, SPOT 30sx Class C (7500-7209) CIBP Rule, WOC, TAG (03/25/2025)

Formation Tops	
T of Salt	1,000
B of Salt	4,420
Rustler	755
Bell Canyon	4,540
Cherry Canyon	5,475
Brushy Canyon	7,150
Leonard	
Bone Spring	
Wolfcamp	
Cisco	
Canyon	
Strong	
Atoka	
Morrow	

Delaware Perfs: 8410 to 12440

PBTD @ 12442
TMD @ 12520
TVD @ 7985

Not to Scale
By: AEC 1/9/25

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 448481

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 448481
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	4/11/2025