

Well Name: BARLOW 34 FED COM	Well Location: T26S / R33E / SEC 34 / LOT 2 /	County or Parish/State:
Well Number: 401H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM02965A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002550203	Well Status: Approved Application for Permit to Drill	Operator: EOG RESOURCES INCORPORATED

Notice of Intent

Sundry ID: 2773951

Type of Submission: Notice of Intent	Type of Action: APD Extension
Date Sundry Submitted: 02/07/2024	Time Sundry Submitted: 01:27
Date proposed operation will begin: 04/19/2024	

**Procedure Description:** EOG Resources, Inc. ("EOG") respectfully requests a two-year extension of the permit to drill the following well that expires on 4/19/2024: Barlow 34 Fed Com 401H 30-025-50203 In order to service depletion and keep production volumes within infrastructure limits and prevent gas flaring and/or trucking of oil and water, EOG delayed the development of additional targets within the Bone Spring. Timely development is critical to prevent waste of minerals. We plan to drill this well 3/1/25.

NOI Attachments

Procedure Description

BLM\_Extension\_request\_for\_Barlow\_34\_FC\_401H\_2\_7\_24\_20240207132732.pdf

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Conditions of Approval

Additional

CONDITIONS\_OF\_APPROVAL\_FOR\_APD\_EXTENSION\_\_20240212144410.pdf

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: STAR HARRELL	Signed on: FEB 07, 2024 01:27 PM
Name: EOG RESOURCES INCORPORATED	
Title: Regulatory Specialist	
Street Address: 5509 CHAMPIONS DRIVE	
City: MIDLAND	State: TX
Phone: (432) 848-9161	
Email address: STAR_HARRELL@EOGRESOURCES.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: CODY LAYTON	BLM POC Title: Assistant Field Manager Lands & Minerals
BLM POC Phone: 5752345959	BLM POC Email Address: clayton@blm.gov
Disposition: Approved	Disposition Date: 02/15/2024
Signature: Cody R. Layton	

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.	NMNM02965A
6. If Indian, Allottee or Tribe Name	

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. BARLOW 34 FED COM/401H
2. Name of Operator EOG RESOURCES INCORPORATED		9. API Well No. 3002550203
3a. Address 1111 BAGBY SKY LOBBY 2, HOUSTON, TX 770	3b. Phone No. (include area code) (713) 651-7000	10. Field and Pool or Exploratory Area Purple Sage/UPPER WOLFCAMP
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 34/T26S/R33E/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 checked="" 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 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 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 recompleation 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.)

EOG Resources, Inc. (EOG) respectfully requests a two-year extension of the permit to drill the following well that expires on 4/19/2024:

Barlow 34 Fed Com 401H 30-025-50203

In order to service depletion and keep production volumes within infrastructure limits and prevent gas flaring and/or trucking of oil and water, EOG delayed the development of additional targets within the Bone Spring. Timely development is critical to prevent waste of minerals.

We plan to drill this well 3/1/25.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) STAR HARRELL / Ph: (432) 848-9161	Title Regulatory Specialist
Signature (Electronic Submission)	Date 02/07/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by CODY LAYTON / Ph: (575) 234-5959 / Approved	Title Assistant Field Manager Lands & I	Date 02/15/2024
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

### Location of Well

0. SHL: LOT 2 / 2337 FNL / 1837 FEL / TWSP: 26S / RANGE: 33E / SECTION: 34 / LAT: 32.0007573 / LONG: -103.5575571 ( TVD: 0 feet, MD: 0 feet )

PPP: LOT 1 / 2419 FNL / 792 FEL / TWSP: 26S / RANGE: 33E / SECTION: 34 / LAT: 32.0005336 / LONG: -103.5541876 ( TVD: 10111 feet, MD: 10175 feet )

BHL: NESE / 2540 FSL / 792 FEL / TWSP: 26S / RANGE: 33E / SECTION: 27 / LAT: 32.0141644 / LONG: -103.5541923 ( TVD: 10450 feet, MD: 15270 feet )

CONFIDENTIAL



EOG Resources, Inc.  
P.O. Box 2267  
Midland, TX 79702

February 7, 2024

EOG Resources, Inc. ("EOG") respectfully requests a two-year extension of the permit to drill the following well that expires on 4/19/2024:

Barlow 34 Fed Com 401H 30-025-50203

In order to service depletion and keep production volumes within infrastructure limits and prevent gas flaring and/or trucking of oil and water, EOG delayed the development of additional targets within the Bone Spring. Timely development is critical to prevent waste of minerals.

We plan to drill this well 3/1/25.

Thank you.  
Star

**Star Harrell – Sr Regulatory Specialist**

Direct Line (432) 848-9161

Cell Phone (432) 257-2428 [Star\\_Harrell@eogresources.com](mailto:Star_Harrell@eogresources.com)

## **CONDITIONS OF APPROVAL FOR APD EXTENSION**

The Approved Application for Permit to Drill (AAPD) expires if only conductor or surface casing has been set, and the well is not being diligently drilled at the expiration date of the extension.

The APD extension is granted for a 2-year period, not exceed 4 years from the approval of the APD.

**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 321470

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 321470
	Action Type: [C-103] NOI APD Extension (C-103B)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	3/19/2024