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

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
ATREIDES 8 WXY	5H	3001549703	NMNM112268	NMNM112268	MARATHON OIL
ATREIDES 8 WXY	4H	3001549702	NMNM112268	NMNM112268	MARATHON OIL

Notice of Intent

Sundry ID: 2781619

Type of Submission: Notice of Intent

Date Sundry Submitted: 03/26/2024

Date proposed operation will begin: 03/26/2024

Type of Action: APD Extension

Sundry Print Report 04/09/2024

Time Sundry Submitted: 07:48

Procedure Description: Marathon Oil Permian LLC (MRO) respectfully requests a 2-year extension (5/15/2026) on the referenced wells which are currently set to expire on 05/15/2024. MRO plans an increase in our NM drilling activity. We anticipate spudding these mid to late 2025.

Conditions of Approval

Additional

CONDITIONS_OF_APPROVAL_FOR_APD_EXTENSION__20240401152258.pdf

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: ADRIAN COVARRUBIAS
Name: MARATHON OIL PERMIAN LLC
Title: regulatory Compliance Representative
Street Address: 990 TOWN & COUNTRY BLVD
City: HOUSTON State: TX
Phone: (713) 296-3368
Email address: acovarrubias@marathonoil.com

Field

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

Zip:

BLM Point of Contact

BLM POC Name: CODY LAYTON BLM POC Phone: 5752345959 Disposition: Approved Signature: Cody R. Layton

BLM POC Title: Assistant Field Manager Lands & Minerals BLM POC Email Address: clayton@blm.gov Disposition Date: 04/08/2024

Signed on: MAR 26, 2024 07:46 AM

Received by OCD: 4/9/2024 6:23:50 AM

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Form 3160-5 (June 2019)	221	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT		FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021 5. Lease Serial No.		
Do not	use this i		ORTS ON WELLS to drill or to re-enter an APD) for such proposals.		6. If Indian, Allottee or	Tribe Name
	SUBMIT IN	TRIPLICATE - Other instr	uctions on page 2		7. If Unit of CA/Agreen	ment, Name and/or No.
1. Type of Well Oil Well	Gas V	Vell 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 E	xploratory Area
4. Location of Well (Food	tage, Sec., T.,I	R.,M., or Survey Description)		11. Country or Parish, S	State
	12. CHE	CK THE APPROPRIATE B	OX(ES) TO INDICATE NATURE	OF NOT	ICE, REPORT OR OTH	ER DATA
TYPE OF SUBMI	SSION		TYP	E OF AC	TION	
Notice of Intent		Acidize	Deepen Hydraulic Fracturing	=	luction (Start/Resume) lamation	Water Shut-Off Well Integrity
Subsequent Repor	t	Casing Repair Change Plans	New Construction Plug and Abandon		omplete porarily Abandon	Other
Final Abandonmer	nt Notice	Convert to Injection	=	_	er Disposal	
the proposal is to dee the Bond under which completion of the inv	pen directiona h the work wil olved operation undonment No	ally or recomplete horizontal ll be perfonned or provide th ons. If the operation results i	ly, give subsurface locations and me e Bond No. on file with BLM/BIA. n a multiple completion or recomple	easured a Required etion in a	nd true vertical depths of l subsequent reports mus new interval, a Form 31	k and approximate duration thereof. If all pertinent markers and zones. Attach t be filed within 30 days following 60-4 must be filed once testing has been e operator has detennined that the site

14. I hereby certify that the foregoing is true and correct. Name (<i>Printed/Typed</i>)		
1	Fitle	
Signature	Date	
THE SPACE FOR FEDER	RAL OR STATE OF	FICE USE
Approved by		
	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject leas which would entitle the applicant to conduct operations thereon.		
Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any any false, fictitious or fraudulent statements or representations as to any matter within		llfully to make to any department or agency of the United States

(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

Batch Well Data

ATREIDES 8 WXY FED COM 4H, US Well Number: 3001549702, Case Number: NMNM112268, Lease Number: NMNM112268, Operator:MARATHON OIL PERMIAN LLC

ATREIDES 8 WXY FED COM 5H, US Well Number: 3001549703, Case Number: NMNM112268, Lease Number: NMNM112268, Operator:MARATHON OIL PERMIAN LLC

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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

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3] NOI APD Extension (C-103B)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	4/18/2024

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Action 331174