

Well Name: Fiddle Fire Fed Com	Well Location: T24S / R28E / SEC 23 / SWNW / 32.2060289 / -104.0640153	County or Parish/State: EDDY / NM
Well Number: 301H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM27919	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001549146	Operator: MARATHON OIL PERMIAN LLC	

Subsequent Report**Sundry ID:** 2822847**Type of Submission:** Subsequent Report**Type of Action:** Drilling Operations**Date Sundry Submitted:** 11/17/2024**Time Sundry Submitted:** 03:19**Date Operation Actually Began:** 05/02/2023

Actual Procedure: Update sundry ID 2819304 5/2/2023 Spud Well. Drilling 17.5" hole DRILL OPS SUMMARY-SURFACE CASING 5/6/2023 TD 17.5" hole @ 427'. RIH w/ 9 jts 13.375", 54.5#, J55, BTC csg & set @ 414'. Mix & pump 646 sxs 1.33 yld, 14.8 ppg. Class C cmt. Displace w/ 66 BW. Circ 375 sxs cmt to surface. 5/2/2023 Test csg to 1500# for 30 mins. Held. Good Test. DRILL OPS SUMMARY-INTERMEDIATE I CASING (5/12/2023-5/15/2023) TD 12.25" hole @ 6627'. RIH w/ 153 jts 9.625", 40#, P110HC, BTC csg & set @ 6615'. Mix & pump lead: 970 sxs, 3.91 yld, 10.5 ppg, Class C cmt. Mix & pump tail: 261 sxs, 1.33 yld, 14.8 ppg, Class C cmt. Displace w/ 495 BW. Circ 380 sxs to surface. 5/15/2023 Test csg to 4000# for 30 mins. Held. Good Test DRILL OPS SUMMARY-PRODUCTION CASING (5/19/2023-5/28/2023) TD 8.75" hole @ 17998'. RIH w/ 388 jts 5.5", 23#, P110EC, VTC csg & set @ 17985. Mix & pump lead: 938 sxs, 1.33 yld, 11.5 ppg. Class H cmt. Mix & pump tail: 3446 sxs, 1.04 yld, 14.5 ppg, Class H cmt. Displace w/ 381 BW. Circ 0 sxs to surface. Est TOC @ Surface. Release Rig 5/28/2023 06/18/2023 Pressure test prod csg to 13000# for 30 mins. Held. Good test. Est TOC @ surface - visual.

Well Name: F-Bore Fire-Fed Com

Well Location: T24S / R28E / SEC 23 /
SWNW / 32.2060289 / -104.0640153County or Parish/State: EDDY /
NM

Well Number: 301H

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMNM27919

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001549146

Operator: MARATHON OIL PERMIAN
LLC**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: TERRI STATHEM

Signed on: NOV 17, 2024 03:15 PM

Name: MARATHON OIL PERMIAN LLC

Title: Regulatory Compliance Manager

Street Address: 990 TOWN & COUNTRY BLVD

City: HOUSTON

State: TX

Phone: (713) 296-2113

Email address: TSTATHEM@MARATHONOIL.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Accepted

Disposition Date: 11/19/2024

Signature: Jonathon Shepard

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

5. Lease Serial No.
NMNM27919

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.
Fiddle Fire Fed Com/301H

2. Name of Operator
MARATHON OIL PERMIAN LLC

9. API Well No. 3001549146

3a. Address 990 TOWN & COUNTRY BLVD, HOUSTON, TX 3b. Phone No. (include area code)
(713) 296-2113

10. Field and Pool or Exploratory Area
MALAGA/BONE SPRING

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)
SEC 23/T24S/R28E/NMP

11. Country or Parish, State
EDDY/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 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 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.)

Update sundry ID 2819304

5/2/2023 Spud Well. Drilling 17.5" hole
DRILL OPS SUMMARY-SURFACE CASING
5/6/2023 TD 17.5" hole @ 427'. RIH w/ 9 jts 13.375", 54.5#, J55, BTC csg & set @ 414'. Mix & pump 646 sxs 1.33 yld, 14.8 ppg. Class C cmt. Displace w/ 66 BW. Circ 375 sxs cmt to surface. 5/2/2023 Test csg to 1500# for 30 mins. Held. Good Test.

DRILL OPS SUMMARY-INTERMEDIATE I CASING
(5/12/2023-5/15/2023) TD 12.25" hole @ 6627'. RIH w/ 153 jts 9.625", 40#, P110HC, BTC csg & set @ 6615'. Mix & pump lead: 970 sxs, 3.91 yld, 10.5 ppg, Class C cmt. Mix & pump tail: 261 sxs, 1.33 yld, 14.8 ppg, Class C cmt, Displace w/ 495 BW. Circ 380 sxs to surface. 5/15/2023 Test csg to 4000# for 30 mins. Held. Good Test

Continued on page 3 additional information

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
TERRI STATHEM / Ph: (713) 296-2113

Title
Regulatory Compliance Manager

Signature (Electronic Submission)

Date
11/17/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
JONATHON W SHEPARD / Ph: (575) 234-5972 / Accepted

Title
Petroleum Engineer

Date
11/19/2024

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**Additional Remarks****DRILL OPS SUMMARY-PRODUCTION CASING**

(5/19/2023-5/28/2023) TD 8.75" hole @ 17998'. RIH w/ 388 jts 5.5", 23#, P110EC, VTC csg & set @ 17985. Mix & pump lead: 938 sxs, 1.33 yld, 11.5 ppg. Class H cmt. Mix & pump tail: 3446 sxs, 1.04 yld, 14.5 ppg, Class H cmt. Displace w/ 381 BW. Circ 0 sxs to surface. Est TOC

@ Surface

Est TOC @ surface - visual

Release Rig 5/28/2023

06/18/2023 Pressure test prod csg to 13000# for 30 mins. Held. Good test.

Location of Well

0. SHL: SWNW / 1701 FNL / 913 FWL / TWSP: 24S / RANGE: 28E / SECTION: 23 / LAT: 32.2060289 / LONG: -104.0640153 (TVD: 0 feet, MD: 0 feet)

PPP: NWNW / 1000 FNL / 100 FWL / TWSP: 24S / RANGE: 28E / SECTION: 23 / LAT: 32.2079931 / LONG: -104.0666892 (TVD: 7627 feet, MD: 7768 feet)

PPP: NWNW / 979 FNL / 0 FWL / TWSP: 24S / RANGE: 28E / SECTION: 24 / LAT: 32.2078091 / LONG: -104.0492796 (TVD: 8257 feet, MD: 13457 feet)

PPP: NENE / 995 FNL / 1319 FEL / TWSP: 24S / RANGE: 28E / SECTION: 24 / LAT: 32.2076722 / LONG: -104.0364775 (TVD: 8327 feet, MD: 17417 feet)

BHL: NENE / 1000 FNL / 100 FEL / TWSP: 24S / RANGE: 28E / SECTION: 24 / LAT: 32.2076298 / LONG: -104.032537 (TVD: 8348 feet, MD: 18636 feet)

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/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 412950

CONDITIONS

Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024	OGRID: 372098
	Action Number: 412950
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
matthew.gomez	None	12/17/2024