

Well Name: Pierogi BS Fed Com	Well Location: T24S / R28E / SEC 34 / SWSE / 32.1684371 / -104.0725076	County or Parish/State: EDDY / NM
Well Number: 302H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM17222	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001548294	Operator: MARATHON OIL PERMIAN LLC	

Subsequent Report

Sundry ID: 2820463

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 11/02/2024

Time Sundry Submitted: 02:57

Date Operation Actually Began: 03/12/2024

Actual Procedure: Update to sundry id: 2808790 & 2806293 03/12/2024 Spud 17-1/2" surface hole. TD 17-1/2" hole @ 498'. RIH w/ 13-3/8", 54.5#, J55, BTC csg & set @ 489'. 03/13/2024 Mix & pump: lead: 693 sxs, 1.33 yld, 14.8 ppg Class C Cmt. Circ 379 sx cmt to surf. WOC. 03/14/2024 Test csg to 1500 psi for 30 minutes. Test good. 03/15/2024 to 3/20/2024 Skid rig on. Drill 12-1/4" int hole. BHA Stuck @ 5245'- TOF @ 4924-5247'. Unsuccessful fishing attempts. Notified BLM and received approval to run open hole whipstock and sidetrack well. Whipstock set at 4010'. Sidetrack sundry has been approved. 03/20/2024 to 3/24/2024 KO sidetrack and drill 12-1/4" Int hole to TD @ 6800'. RIH w/ 9-5/8" Int casing, 40#, P110, BTC & set @ 6,788'. Mix & pump lead: 683 sxs, 3.91 yield, 10.9 ppg Class C and tail w/ 292 sxs, 1.33 yield, 14.8 ppg Class C tail cement. Circ 227 sx cmt to surface. Test casing for 30 min test to 4000 psi, held, good test. 04/07/2024 to 4/08/2024 Drill 8-3/4" prod hole thru curve to 8138'. 4/8/2024 to 4/9/2024 Drill 8-1/2" prod hole to 23358' 4/26/2024 to 4/27/2024- RIH & set 5-1/2", 23#, P110, VTC casing @ 23242'. Mix & pump lead: 1027 sxs, 1.68 yld, 12.5 ppg Class C & tail w/3840 sxs, 1.35 yld, 13.5 ppg, Class H cmt. Cmt did not circ to surf. Ran CBL - TOC @ 5450'. Release rig 20:00. RDMO 6-16-24 Pressure test prod casing to 3000# psi for 30 mins . Ok good test.

Well Name: Pierogi, BS Fed Com

Well Location: T24S / R28E / SEC 34 /
SWSE / 32.1684371 / -104.0725076County or Parish/State: EDDY /
NM

Well Number: 302H

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMNM17222

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001548294

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 02, 2024 02:53 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: 11/05/2024

Signature: Jonathon Shepard

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. NMNM17222
		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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. Pierogi BS Fed Com/302H
2. Name of Operator MARATHON OIL PERMIAN LLC		9. API Well No. 3001548294
3a. Address 990 TOWN & COUNTRY BLVD, HOUSTON, TX	3b. Phone No. (include area code) (713) 296-2113	10. Field and Pool or Exploratory Area
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 34/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 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.)

Update to sundry id: 2808790 & 2806293

03/12/2024 Spud 17-1/2 surface hole. TD 17-1/2 hole @ 498. RIH w/ 13-3/8, 54.5#, J55, BTC csg & set @ 489.

03/13/2024 Mix & pump: lead: 693 sxs, 1.33 yld, 14.8 ppg Class C Cmt. Circ 379 sx cmt to surf. WOC.

03/14/2024 Test csg to 1500 psi for 30 minutes. Test good.

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3/20/2024 Skid rig on. Drill 12-1/4" int hole. BHA Stuck @ 5245'- TOF @ 4924-5247. Unsuccessful fishing attempts. Notified BLM and received approval to run open hole whipstock and sidetrack well. Whipstock set at 4010'. Sidetrack sundry has been approved.

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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 11/02/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by JONATHON W SHEPARD / Ph: (575) 234-5972 / Accepted	Title Petroleum Engineer	Date 11/05/2024
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

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04/07/2024 to

4/08/2024 Drill 8-3/4 prod hole thru curve to 8138.

4/8/2024 to

4/9/2024 Drill 8-1/2 prod hole to 23358

4/26/2024 to

4/27/2024- RIH & set 5-1/2, 23#, P110, VTC casing @ 23242. Mix & pump lead: 1027 sxs, 1.68 yld, 12.5 ppg Class C & tail w/3840 sxs, 1.35

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6-16-24 Pressure test prod casing to 3000# psi for 30 mins . Ok good test.

Location of Well

0. SHL: SWSE / 846 FSL / 1858 FEL / TWSP: 24S / RANGE: 28E / SECTION: 34 / LAT: 32.1684371 / LONG: -104.0725076 (TVD: 0 feet, MD: 0 feet)

PPP: NWSE / 2685 FNL / 2011 FEL / TWSP: 24S / RANGE: 28E / SECTION: 34 / LAT: 32.1739055 / LONG: -104.0730489 (TVD: 9722 feet, MD: 12114 feet)

PPP: NWSE / 1343 FSL / 2018 FEL / TWSP: 24S / RANGE: 28E / SECTION: 34 / LAT: 32.1702137 / LONG: -104.0730363 (TVD: 9722 feet, MD: 10772 feet)

PPP: SWSE / 100 FSL / 330 FEL / TWSP: 24S / RANGE: 28E / SECTION: 34 / LAT: 32.1674291 / LONG: -104.0730268 (TVD: 9722 feet, MD: 10101 feet)

BHL: NWNE / 330 FNL / 1999 FEL / TWSP: 24S / RANGE: 28E / SECTION: 22 / LAT: 32.1803789 / LONG: -104.073071 (TVD: 9722 feet, MD: 14468 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 399857

CONDITIONS

Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024	OGRID: 372098
	Action Number: 399857
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
matthew.gomez	None	11/13/2024