

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator		7. If Unit of CA/Agreement, Name and/or No.
3a. Address	3b. Phone No. (include area code)	8. Well Name and No.
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		9. API Well No.
		10. Field and Pool or Exploratory Area
		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"/> 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 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.)

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)

Additional Information

Batch Well Data

THUNDERBIRD 1-36 WA FED Com 18H, US Well Number: 3002546132, Case Number: NMNM113970, Lease Number: NMNM113970,
Operator:MARATHON OIL PERMIAN LLC

THUNDERBIRD 1-36 TB FED COM 14H, US Well Number: 3002546134, Case Number: NMNM113970, Lease Number: NMNM113970,
Operator:MARATHON OIL PERMIAN LLC

CONFIDENTIAL




LEASE: NMNM113970
LAND DESCRIPTION: SWSW SEC 1/T26S/R34E/
NMPM LAT/LONG: 32.067482N, 103.419177W

Released to Imaging: 1/3/2024 8:04:44 AM

THUNDERBIRD 2WB				
Component	Item	Oil Meter Serial #	Allocation	Type
14H Sep	1	Micro Motion 3522387 / 21236392	14H	Coriolis FIT-3011
18H Sep	2	Micro Motion 3522577 / 21236405	18H	Coriolis FIT-3021
Component	Item	Water Meter Serial #	Allocation	Type
14H Sep	3	Rosemount 21237673 / 21241200	14H	Magnetic FIT-3010
18H Sep	4	Rosemount 21241201 / 21237681	18H	Magnetic FIT-3020
Component	Item	Gas Meter Serial #	Allocation	Type
14H Sep	5	Rosemount 218HFF6036062 / Canalta 160153451	14H	Orifice FIT-3012
18H Sep	6	Rosemount / Canalta 160153460	18H	Orifice FIT-3022
Facility Meters				
Component	Item	Gas Meter Serial #	Allocation	Type
Fuel Gas Meter	7	Rosemount /Cantalta S0227731	Sales Check	Orifice FIT-8010
VRU Gas Meter	8	Rosemount /Cantalta S0225923	CTB	Orifice FIT-5610
Sales Check	9	Rosemount /Cantalta D0402936	Sales Check	Orifice FIT-8020
Master Buyback	10	ABB T221965010	CTB	Orifice FIT-5310
Master Sales (Proposed FMP)	11	ABB T221964998	Master Sales	Orifice
Component	Item	Water Meter Serial #	Allocation	Type
Water Transfer (Proposed FMP)	12	Rosemount 14948375/Rosemount 14948442	Water Transfer	Magnetic FIT-6700
Component	Item	Oil Meter Serial #	Allocation	Type
TRUCK LACT (Proposed FMP)	13	Endress+Hauser T2069502000	Master Oil Sales	Coriolis

NOTES:

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NO.	DATE	REVISION	BY	CHK.	APP.	ENGINEERING APPROVAL			PERM-THBD-05-PI-DN-0000-00										
							BY	DATE	<div>ISSUED FOR REVIEW</div> <div>DATE: 09/05/23</div>	<div></div>					THUNDERBIRD 2WB				
						PROJECT													
						STRUCTURAL													
						PROCESS													
						MECHANICAL				METER CHART									
						ELECTRICAL													
						INSTRUMENT													
							BY	DATE											
1	09/05/23	GENERAL MODIFICATIONS				CAM	CAM	09/05/23	SCALE:	MAJOR ASSET NO:	MINOR ASSET NO:	SYSTEM NO:	DISC:	TYPE	DWG NO:	SHEET NO:	REV:		
0	03/22/23	ISSUE FOR REVIEW				CAM			NTS	PERM	THBD	05	PI	DN	0000	01	1		
							CHECKED												
							APPROVED												

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 298807

CONDITIONS

Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024	OGRID: 372098
	Action Number: 298807
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
dmcclosure	ACCEPTED FOR RECORD	1/3/2024