

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

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
COLOSSUS 18-19	2H	3002549529	NMNM104706	NMNM104706	MARATHON OIL
COLOSSUS 18-19	3H	3002549530	NMNM104706	NMNM104706	MARATHON OIL
COLOSSUS 18-19	1H	3002549531	NMNM104706	NMNM104706	MARATHON OIL

**Subsequent Report**

**Sundry ID:** 2752551

**Type of Submission:** Subsequent Report

**Type of Action:** Site Facility Diagram/Site Security Plan

**Date Sundry Submitted:** 09/21/2023

**Time Sundry Submitted:** 08:49

**Date Operation Actually Began:** 09/21/2023

**Actual Procedure:** Marathon Permian LLC is submitting the site security diagram for the Colossus CTB.

**SR Attachments**

**Actual Procedure**

MRO\_PERM\_\_\_COLOSSUS\_3WB\_SITE\_SECURITY\_PLAN\_\_\_090723\_\_\_Rev\_0\_20230921084840.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:** NICOLE LEE

**Signed on:** SEP 21, 2023 08:48 AM

**Name:** MARATHON OIL PERMIAN LLC

**Title:** Regulatory Compliance Representative

**Street Address:** 990 TOWN & COUNTRY BLVD

**City:** HOUSTON **State:** TX

**Phone:** (713) 929-6600

**Email address:** NJLEE@MARATHONOIL.COM

**Field**

**Representative Name:**

**Street Address:**

**City:** **State:**

**Zip:**

**Phone:**

**Email address:**

**BLM Point of Contact**

**BLM POC Name:** DEBORAH L MCKINNEY

**BLM POC Phone:** 5752345931

**Disposition:** Accepted

**Signature:** Deborah McKinney

**BLM POC Title:** Legal Instruments Examiner

**BLM POC Email Address:** dmckinne@blm.gov

**Disposition Date:** 09/22/2023

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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.**

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		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 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 performed 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 determined 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)

## 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

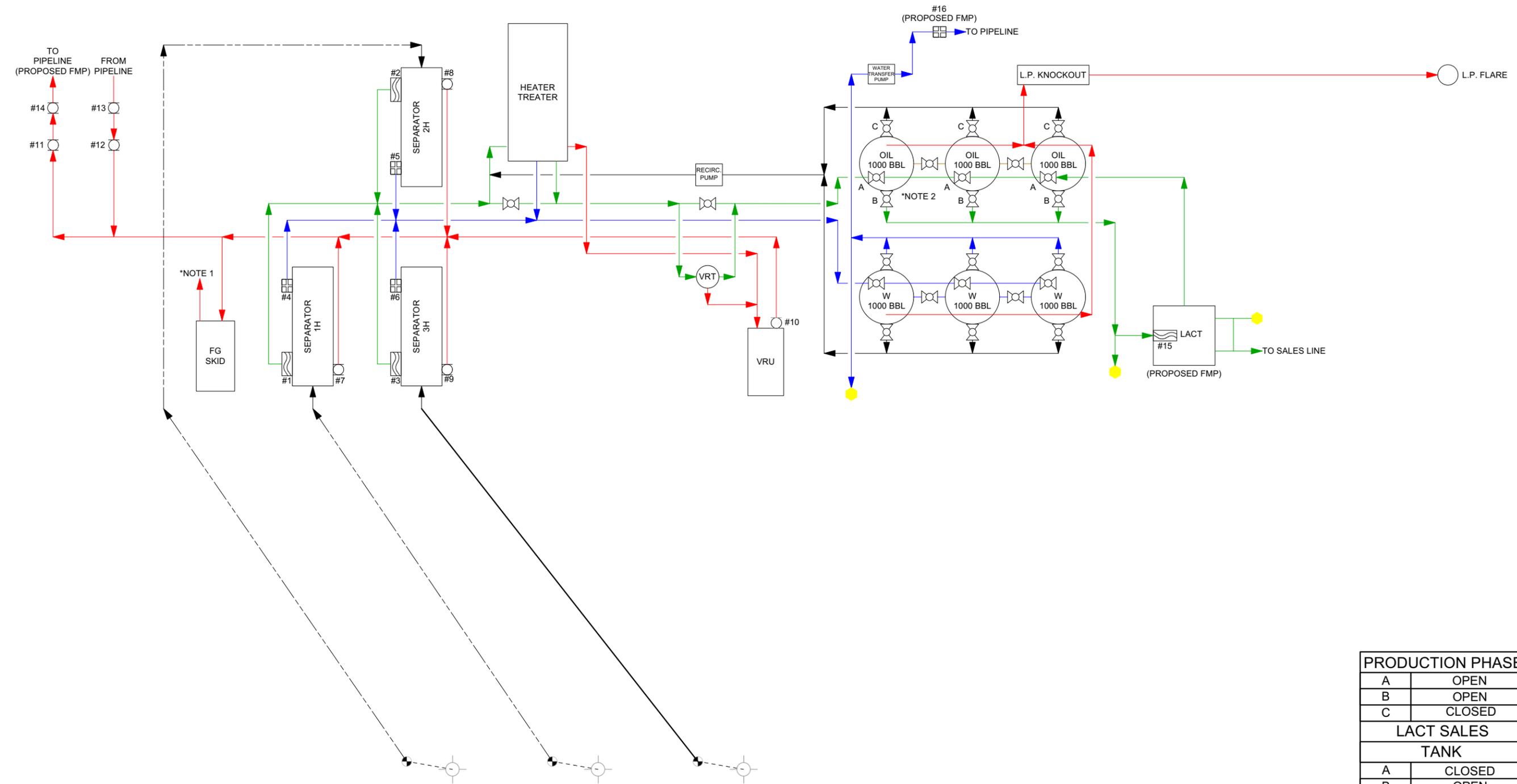
### Batch Well Data

COLOSSUS 18-19 WA FED COM 1H, US Well Number: 3002549531, Case Number: NMNM104706, Lease Number: NMNM104706,  
Operator:MARATHON OIL PERMIAN LLC

COLOSSUS 18-19 TB FED COM 2H, US Well Number: 3002549529, Case Number: NMNM104706, Lease Number: NMNM104706,  
Operator:MARATHON OIL PERMIAN LLC

COLOSSUS 18-19 TB FED COM 3H, US Well Number: 3002549530, Case Number: NMNM104706, Lease Number: NMNM104706,  
Operator:MARATHON OIL PERMIAN LLC

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COLOSSUS 18-19 TB FED COM 2H API# (30-025-49529)    COLOSSUS 18-19 TB FED COM 1H API# (30-025-49531)    COLOSSUS 18-19 TB FED COM 3H API# (30-025-49530)

LEASE: NMNM104706  
 LAND DESCRIPTION: SEC18/T26S/R35E/NMPM  
 LAT/LONG: 32.049509N, 103.403121W

PRODUCTION PHASE	
A	OPEN
B	OPEN
C	CLOSED
LACT SALES TANK	
A	CLOSED
B	OPEN
C	CLOSED
RECYCLE	
A	CLOSED
B	CLOSED
C	OPEN

NOTES:  
 1. FUEL GAS IS ROUTED THROUGHOUT THE FACILITY.  
 2. PROCESS FLOW IS CAPTURED IN VALVE POSITIONING TABLE.

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NO.	DATE	REVISION	BY	CHK.	APP.
0	09/07/23	ISSUE FOR REVIEW	CAM		

ENGINEERING APPROVAL	
PROJECT	DATE
STRUCTURAL	
PROCESS	
MECHANICAL	
ELECTRICAL	
INSTRUMENT	
BY	DATE
CAM	09/07/23

ISSUED FOR REVIEW  
 DATE: 09/07/23

PERM-CLSS-05-PI-DN-0000-01

COLOSSUS 18-19 FED COM 1H-2H-3H

SECURITY DRAWING

MAJOR ASSET NO:	MINOR ASSET NO:	SYSTEM NO:	DISC:	TYPE:	DWG NO:	SHEET NO:	REV:
PERM	CLSS	05	PI	DN	0000	01	0

Colossus 18-19 Fed Com 1H-2H-3H					Facility Meters				
Component	Item	Oil Meter Serial #	Allocation	Type	Component	Item	Gas Meter Serial #	Allocation	Type
1H Sep	1	MicroMotion 21246242/3525018	1H	Coriolis FIT-3011	VRU Gas Meter	10	Canalta D0204742/Rosemount 22SHFF0049872	CTB	Orifice FIT-5610
2H Sep	2	MicroMotion 21248151/3528772	2H	Coriolis FIT-3021	Sales Check	11	Canalta D0602168/Rosemount 22SHFF0046849	Sales Check	Orifice FIT-8010
3H Sep	3	MicroMotion 21244070/3528148	3H	Coriolis FIT-3031	Buyback Check	12	Canalta D0204321/Rosemount 22SHFF0046884	Buyback Check	Orifice FIT-8020
					Master Buyback	13	Daniel 150040109	Master Buyback	Orifice FIT-5310
					Master Sales (Proposed FMP)	14	Canalta D0602779M13	Master Sales	Orifice
Component	Item	Water Meter Serial #	Allocation	Type	Component	Item	Oil Meter Serial #	Allocation	Type
1H Sep	4	Rosemount 21244144/21244145	1H	Magnetic FIT-3010	Pipeline LACT (Proposed FMP)	15	Endress+Hauser T60B3702000	Master Oil Sales	Coriolis
2H Sep	5	Rosemount 21243676/21243677	2H	Magnetic FIT-3020					
3H Sep	6	Rosemount 21244140/21244141	3H	Magnetic FIT-3030	Component	Item	Water Meter Serial #	Allocation	Type
					Water Transfer (Proposed FMP)	16	Rosemount 14948443/14948374	Water Transfer	Magnetic FIT-6700
Component	Item	Gas Meter Serial #	Allocation	Type					
1H Sep	7	Canalta D0306889/Rosemount 22SHFF0046635	1H	Orifice FIT-3012					
2H Sep	8	Canalta D0307771/Rosemount 22SHFF0046633	2H	Orifice FIT-3022					
3H Sep	9	Canalta D0307031/Rosemount 22SHFF0046659	3H	Orifice FIT-3032					

NOTES:  
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NO.	DATE	REVISION	BY	CHK.	APP.
0	09/07/23	ISSUE FOR REVIEW	CAM		

ENGINEERING APPROVAL		
PROJECT	BY	DATE
STRUCTURAL		
PROCESS		
MECHANICAL		
ELECTRICAL		
INSTRUMENT		
BY	DATE	
DRAWN CAM	09/07/23	
CHECKED		
APPROVED		

ISSUED FOR REVIEW  
 DATE: 09/07/23

PERM-CLSS-05-PI-DN-0000-02									
					COLOSSUS 18-19 FED COM 1H-2H-3H				
					METER TABLE				
MAJOR ASSET NO:	MINOR ASSET NO:	SYSTEM NO:	DISC:	TYPE	DWG NO:	SHEET NO:	REV:		
PERM	CLSS	05	PI	DN	0000	02	0		

**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 269445

**CONDITIONS**

Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024	OGRID: 372098
	Action Number: 269445
	Action Type: [C-103] Sub. General Sundry (C-103Z)

**CONDITIONS**

Created By	Condition	Condition Date
dmcclosure	ACCEPTED FOR RECORD	9/29/2023