

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
BLUE RIDGE WC	701H	3001554491	NMNM138836	NMNM138836	MARATHON OIL
BLUE RIDGE BS	501H	3001554490	NMNM138836	NMNM138836	MARATHON OIL
Blue Ridge WC	702H	3001553409	NMNM138836	NMNM143815	MARATHON OIL

Subsequent Report

Sundry ID: 2795757

Type of Submission: Subsequent Report

Type of Action: Site Facility Diagram/Site Security Plan

Date Sundry Submitted: 06/17/2024

Time Sundry Submitted: 02:08

Date Operation Actually Began: 06/17/2024

Actual Procedure: Please see attached Facility Diagram for the above referenced wells.

SR Attachments

Actual Procedure

Blue_Ridge_CTB_Site_Security_R1_20240617140706.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: ADRIAN COVARRUBIAS

Signed on: JUN 17, 2024 02:06 PM

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:**

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: ALONDRA J VASQUEZ

BLM POC Phone: 5752345907

Disposition: Accepted

Signature: Alondra Vasquez

BLM POC Title: Administrative Support Assistant

BLM POC Email Address: AJVASQUEZ@BLM.GOV

Disposition Date: 07/30/2024

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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.

5. Lease Serial No.

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.

2. Name of Operator

9. API Well No.

3a. Address

3b. Phone No. (include area code)

10. Field and Pool or Exploratory Area

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)

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

Blue Ridge WC FED COM 702H, US Well Number: 3001553409, Case Number: NMNM143815, Lease Number: NMNM138836,
Operator:MARATHON OIL PERMIAN LLC

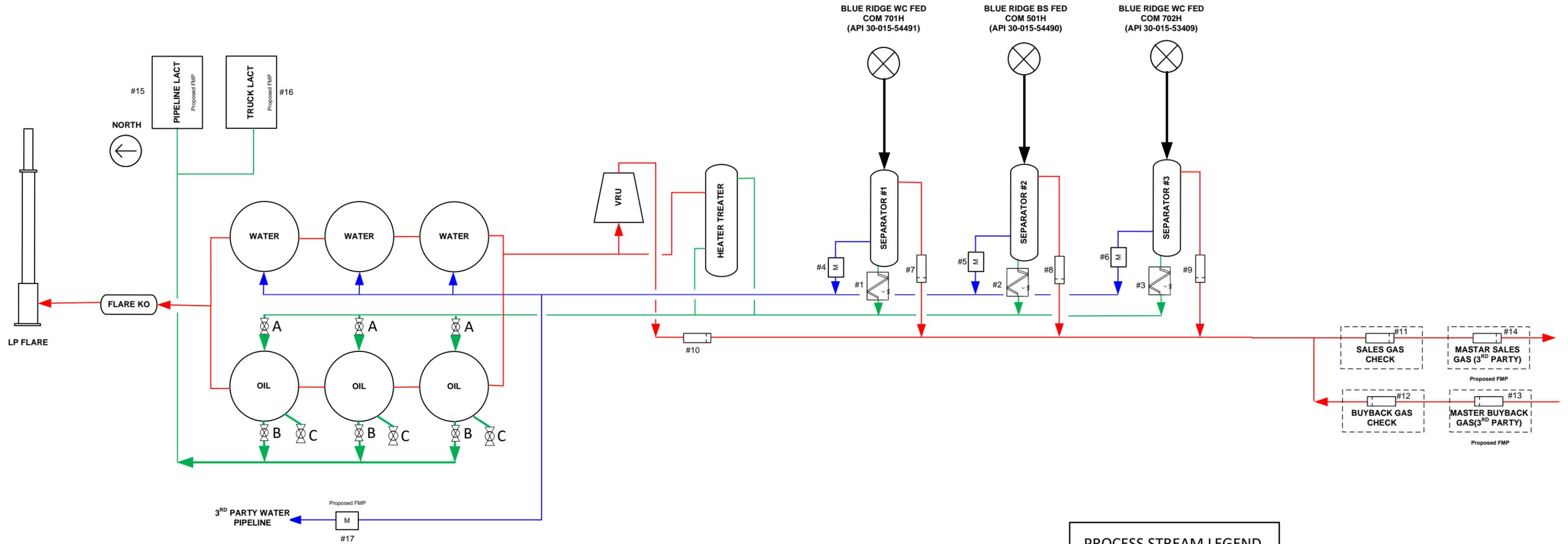
BLUE RIDGE WC Fed Com 701H, US Well Number: 3001554491, Case Number: NMNM138836, Lease Number: NMNM138836,
Operator:MARATHON OIL PERMIAN LLC

BLUE RIDGE BS FED COM 501H, US Well Number: 3001554490, Case Number: NMNM138836, Lease Number: NMNM138836,
Operator:MARATHON OIL PERMIAN LLC

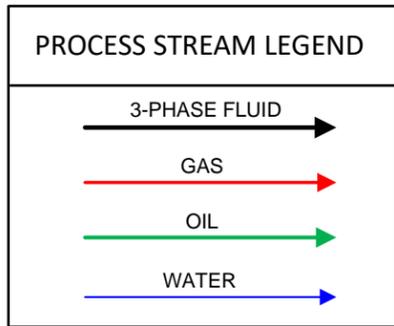
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BLUE RIDGE FED COM CTB SITE FACILITY PLAN



LEASE: NMNM 114972, NMNM 122816 NMNM 135099 NMNM 138836
 LAND DESCRIPTION: SEC20-T26S-R29E 692' FSL 1585' FEL
 LAT/LONG: 32.022866N, 104.003088W, NAD83



- NOTE(S)
- 1.) SITE FACILITY PLAN FOR SPLIT TRAIN DESIGN CONFIGURATION.
 - 2.) EQUIPMENT DIMENSIONS ARE NOT TO SCALE.
 - 3.) SITE FACILITY PLAN SUBJECT TO CHANGE.

FLOW MEASUREMENT DEVICE LEGEND	
	Custody Transfer Gas Meter
	Allocation Gas Meter
	Coriolis Measurement System (CMS)
	Lease Automatic Custody Transfer (LACT) Unit
	Water Allocation Transfer Meter
	Water Custody Transfer Meter

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

Valve position may vary per tank

THE FOLLOWING GAS, OIL, AND WATER PROCESS DESCRIPTIONS OUTLINE PROCESS FLOW AND MEASUREMENT ON THIS PARTICULAR MULTI-WELL FACILITY DESIGN.

GAS: GAS PRODUCTION FROM EACH WELL WILL BE INPEDEPENDENTLY MEASURED AT ITS WELL-ALLOCATION GAS MEASUREMENT POINT WITHIN THE FACILITY GAS HEADER. THE GAS STREAM WILL THEN PASS THROUGH THE PREVIOUSLY DEFINED "GAS CDP FMP" WHERE IT WILL BE CUSTODY TRANSFERRED. THE RESULTING COMMINGLED CUSTODY TRANSFERRED GAS VOLUMES WILL THEN BE ALLOCATED BACK TO EACH PRODUCING WELL BASED ON FLOW MEASURED AT EACH WELL-ALLOCATION MEASUREMENT POINT PREVIOUSLY MENTIONED.

OIL: OIL PRODUCTION FROM EACH WELL WILL BE INPEDEPENDENTLY MEASURED AT ITS DEFINED "OIL FMP" WITHIN THE FACILITY OIL HEADER WHERE THE OIL WILL THEN BE ROUTED TO ITS DESIGNATED CUSTODY TRANSFER POINT. OIL VOLUMES MEASURED AT EACH WELL-SPECIFIC "OIL FMP" WILL BE ALLOCATED BACK TO THAT SPECIFIC WELL.

WATER: WATER PRODUCTION FROM EACH WELL WILL BE INPEDEPENDENTLY MEASURED AT ITS WELL-ALLOCATION WATER MEASUREMENT POINT PRIOR TO BEING COMMINGLED WITH ADDITIONAL WATER STREAMS FROM ADDITIONAL WELLS WITHIN THE FACILITY WATER HEADER WHERE THE COMMINGLED WATER WILL THEN BE ROUTED TO ITS DESIGNATED CUSTODY TRANSFER POINT. THE RESULTING COMMINGLED CUSTODY TRANSFERRED WATER VOLUMES WILL THEN BE ALLOCATED BACK TO EACH PRODUCING WELL BASED ON FLOW MEASURED AT EACH WELL-ALLOCATION MEASUREMENT POINT PREVIOUSLY MENTIONED.



BLUE RIDGE FED COM CTB SITE FACILITY PLAN

Item No.	Component	Meter Description	Manufacturer	Model	Type	Sequence No.
1	Blue Ridge Fed Com 501H	Oil Allocation	Micro Motion	R200S	Coriolis	21364651
2	Blue Ridge Fed Com 701H	Oil Allocation	Micro Motion	R200S	Coriolis	21362156
3	Blue Ridge Fed Com 702H	Oil Allocation	Micro Motion	R200S	Coriolis	21363642
4	Blue Ridge Fed Com 501H	Water Allocation	Rosemount	8705	Magnetic	21433431
5	Blue Ridge Fed Com 701H	Water Allocation	Rosemount	8705	Magnetic	21433433
6	Blue Ridge Fed Com 702H	Water Allocation	Rosemount	8705	Magnetic	21402649
7	Blue Ridge Fed Com 501H	Gas Allocation	Canalta	460DC40	Orifice	D0410620K
8	Blue Ridge Fed Com 701H	Gas Allocation	Canalta	460DC40	Orifice	D0410618K
9	Blue Ridge Fed Com 702H	Gas Allocation	Canalta	460DC40	Orifice	D0410619K
10	Blue Ridge CTB	VRU Gas Meter	Canalta	260DC40	Orifice	D0204722
11	Blue Ridge CTB	Sales Gas Check Meter	Canalta	660DC40	Orifice	D0603053M13
12	Blue Ridge CTB	Buyback Gas Check Meter	Canalta	260DC40	Orifice	D0204953
13	Blue Ridge CTB	Master Buyback Meter			Orifice	
14	Blue Ridge CTB	Master Sales Meter (Proposed FMP)	Daniels	015CTT	Orifice	160179347
15	Blue Ridge CTB	Pipeline LACT (Proposed FMP)	Endress+Hauser	8Q3B50	Coriolis	PA0B4D16000
16	Blue Ridge CTB	Truck LACT (Proposed FMP)			Coriolis	
17	Blue Ridge CTB	Water Transfer (Proposed FMP)	Endress+Hauser	5P3B1H	Magnetic	V5019B16000

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 369636

CONDITIONS

Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024	OGRID: 372098
	Action Number: 369636
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
dmcclosure	ACCEPTED FOR RECORD ONLY	8/8/2024