

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
CATNIP	501H	3002551244	NMNM085939	NMNM085939	MARATHON OIL
CATNIP	502H	3002551535	NMNM85939	NMNM85939	MARATHON OIL
CATNIP	503H	3002551245	NMNM085939	NMNM085939	MARATHON OIL

Subsequent Report

Sundry ID: 2774954

Type of Submission: Subsequent Report

Date Sundry Submitted: 02/13/2024

Date Operation Actually Began: 02/13/2024

Type of Action: Site Facility Diagram/Site Security Plan

Time Sundry Submitted: 01:07

Actual Procedure: Marathon Oil Permian LLC is submitting the Site Facility Diagram for the Catnip Everdeen facility. Please see attached.

SR Attachments

Actual Procedure

Catnip_Everdeen_CTB_Site_Security_R1_20240213130604.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: FEB 13, 2024 01:06 PM

Name: MARATHON OIL PERMIAN LLC

Title: regulatory Compliance Representative

Street Address: 990 TOWN & COUNTRY BLVD

City: HOUSTONState: 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: 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: 02/15/2024

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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.

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)

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

CATNIP EVERDEEN FED COM 501H, US Well Number: 3002551244, Case Number: NMNM085939, Lease Number: NMNM085939,
Operator: MARATHON OIL PERMIAN LLC

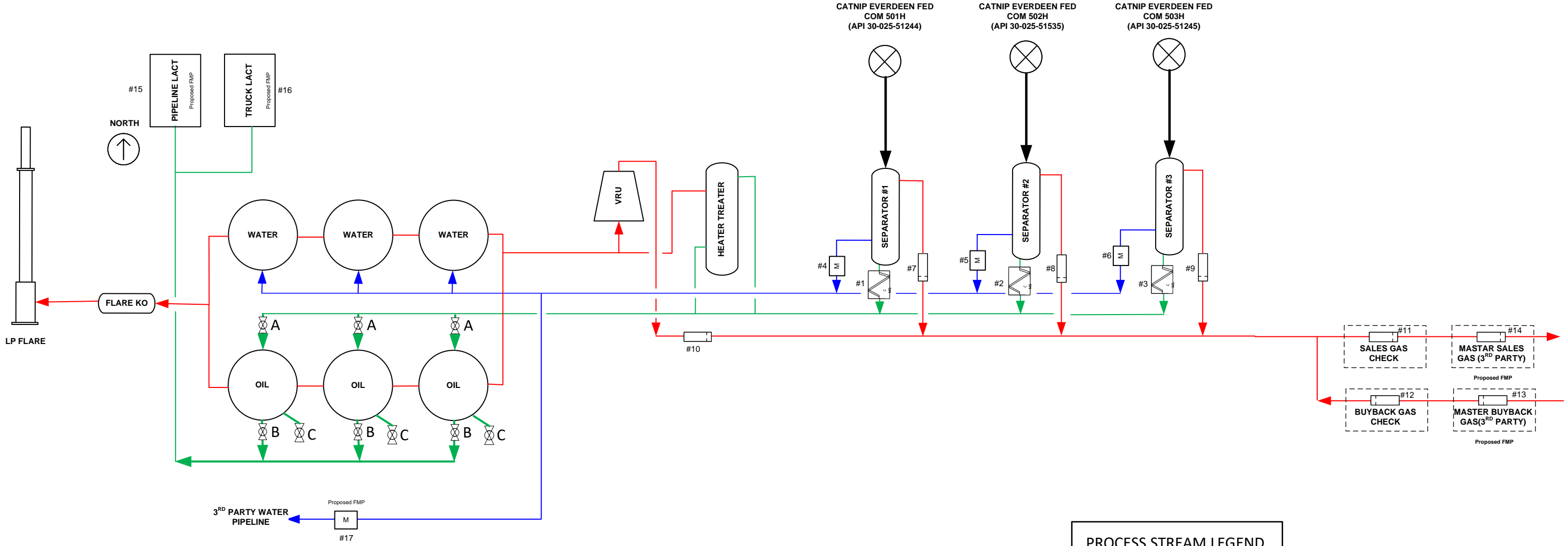
CATNIP EVERDEEN FEDERAL COM 503H, US Well Number: 3002551245, Case Number: NMNM085939, Lease Number: NMNM085939,
Operator: MARATHON OIL PERMIAN LLC

CATNIP EVERDEEN FED COM 502H, US Well Number: 3002551535, Case Number: NMNM85939, Lease Number: NMNM85939,
Operator: MARATHON OIL PERMIAN LLC

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CATNIP EVERDEEN FED COM CTB SITE FACILITY PLAN



LEASE: NMNM05939, NMNM126969
LAND DESCRIPTION: SEC10-T23S-R32E 393' FSL 1557' FEL
LAT/LONG: 32.313006N, 103.659100W, NAD83

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

PROCESS STREAM LEGEND	
	3-PHASE FLUID
	GAS
	OIL
	WATER

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.

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.



CATNIP EVERDEEN FED COM CTB SITE FACILITY PLAN

Item No.	Component	Meter Description	Manufacturer	Model	Type	Sequence No.
1	Catnip Everdeen Fed Com 501H	Oil Allocation	Micro Motion	R200S	Coriolis	21357971
2	Catnip Everdeen Fed Com 501H	Oil Allocation	Micro Motion	R200S	Coriolis	21362160
3	Catnip Everdeen Fed Com 501H	Oil Allocation	Micro Motion	R200S	Coriolis	21360189
4	Catnip Everdeen Fed Com 502H	Water Allocation	Rosemount	8705	Magnetic	21368809
5	Catnip Everdeen Fed Com 502H	Water Allocation	Rosemount	8705	Magnetic	21368954
6	Catnip Everdeen Fed Com 502H	Water Allocation	Rosemount	8705	Magnetic	21368800
7	Catnip Everdeen Fed Com 503H	Gas Allocation	Canalta	460DC40	Orifice	D0410079K
8	Catnip Everdeen Fed Com 503H	Gas Allocation	Canalta	460DC40	Orifice	D0409429K
9	Catnip Everdeen Fed Com 503H	Gas Allocation	Canalta	460DC40	Orifice	D0408426K
10	Catnip Everdeen CTB	VRU Gas Meter	Canalta	260DC40	Orifice	D0204913
11	Catnip Everdeen CTB	Sales Gas Check Meter	Canalta	660DC40	Orifice	D0602985M13
12	Catnip Everdeen CTB	Buyback Gas Check Meter	Canalta	260DC40	Orifice	D0204920
13	Catnip Everdeen CTB	Master Buyback Meter	Canalta	260SC40	Orifice	S0243511M18
14	Catnip Everdeen CTB	Master Sales Meter (Proposed FMP)	Canalta	460DC80	Orifice	S0407661M13
15	Catnip Everdeen CTB	Pipeline LACT (Proposed FMP)			Coriolis	
16	Catnip Everdeen CTB	Truck LACT (Proposed FMP)			Coriolis	
17	Catnip Everdeen CTB	Water Transfer (Proposed FMP)	Rosemount	8705	Magnetic	21366610

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 315355

CONDITIONS

Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024	OGRID: 372098
	Action Number: 315355
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
dmcclosure	ACCEPTED FOR RECORD ONLY	2/20/2024