

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
CICADA UNIT	83H	300155339300X1	NMNM138828	NMNM138828	CHEVRON USA
CICADA UNIT	84H	300155359900X1	NMNM138828	NMNM138828	CHEVRON USA

**Notice of Intent**

**Sundry ID:** 2780758

**Type of Submission:** Notice of Intent

**Type of Action:** Flaring, Venting, Royalty Free Use

**Date Sundry Submitted:** 03/20/2024

**Time Sundry Submitted:** 03:32

**Date proposed operation will begin:** 03/20/2024

**Procedure Description:** CHEVRON USA, INC. REQUESTS THE FOLLOWING: Chevron U.S.A. Inc requests to use produced gas downstream of the Facility Measurement Point (FMP) meters at CTB #12 royalty free for the purposes of gas lift at Pad 31 in accordance with 43 CFR 3178.5 (a) and 43 CFR 3178.9. HHNM Pad 31 has two new wells as listed in the table below which will produce into CTB #12. The central tank battery is located in the SWNE corner of Sect. 12, T26S-R27E and includes wells in Cicada Unit NMNM137168X. A drawing with pad and facility locations is attached. Well Name API No. Surface Hole Location Bottom Hole Location Cicada Unit 83H 30-015-53393 Section 11, T26S-R27E Section 14, T26S-R27E Cicada Unit 84H 30-015-53599 Section 11, T26S-R27E Section 14, T26S-R27E § 3178.9 Requesting approval of royalty-free treatment when approval is required.

**Surface Disturbance**

**Is any additional surface disturbance proposed?:** No

**NOI Attachments**

**Procedure Description**

CTB\_12\_RFGL\_\_\_HHNM\_PAD\_31\_\_\_DOCS\_20240510062451.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:** CAROL ADLER

**Signed on:** MAY 10, 2024 06:24 AM

**Name:** CHEVRON USA INCORPORATED

**Title:** Sr Regulatory Affairs Coordinator

**Street Address:** 6301 DEAUVILLE BLVD

**City:** MIDLAND **State:** TX

**Phone:** (432) 687-7148

**Email address:** CAROLADLER@CHEVRON.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:** Approved

**Disposition Date:** 07/10/2024

**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**  
**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. **MULTIPLE**  
6. If Indian, Allottee or Tribe Name  
**MULTIPLE**

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No. <b>MULTIPLE</b>
2. Name of Operator <b>CHEVRON USA INCORPORATED</b>		8. Well Name and No. <b>MULTIPLE</b>
3a. Address <b>PO BOX 1392, BAKERSFIELD, CA 93302</b>	3b. Phone No. (include area code) <b>(661) 633-4000</b>	9. API Well No. <b>MULTIPLE</b>
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) <b>MULTIPLE</b>		10. Field and Pool or Exploratory Area <b>MULTIPLE</b>
		11. Country or Parish, State <b>MULTIPLE</b>

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" 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 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 recompletable 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 recompletable 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.)

CHEVRON USA, INC. REQUESTS THE FOLLOWING:

Chevron U.S.A. Inc requests to use produced gas downstream of the Facility Measurement Point (FMP) meters at CTB #12 royalty free for the purposes of gas lift at Pad 31 in accordance with 43 CFR 3178.5 (a) and 43 CFR 3178.9.

HHNM Pad 31 has two new wells as listed in the table below which will produce into CTB #12. The central tank battery is located in the SWNE corner of Sect. 12, T26S-R27E and includes wells in Cicada Unit NMNM137168X. A drawing with pad and facility locations is attached.

Well Name API No. Surface Hole Location Bottom Hole Location

Cicada Unit 83H 30-015-53393 Section 11, T26S-R27E Section 14, T26S-R27E

Cicada Unit 84H 30-015-53599 Section 11, T26S-R27E Section 14, T26S-R27E

3178.9 Requesting approval of royalty-free treatment when approval is required.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>CAROL ADLER / Ph: (432) 687-7148</b>	Sr Regulatory Affairs Coordinator Title
Signature (Electronic Submission)	Date <b>05/10/2024</b>

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by <b>JONATHON W SHEPARD / Ph: (575) 234-5972 / Approved</b>	Petroleum Engineer Title	07/11/2024 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 <b>CARLSBAD</b>	

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

CICADA UNIT 83H, US Well Number: 300155339300X1, Case Number: NMNM138828, Lease Number: NMNM138828,  
Operator:CHEVRON USA INCORPORATED

CICADA UNIT 84H, US Well Number: 300155359900X1, Case Number: NMNM138828, Lease Number: NMNM138828,  
Operator:CHEVRON USA INCORPORATED



**Chevron North America**  
**Exploration and Production Company**  
(A Chevron U.S.A. Inc. Division)  
6301 Deauville Blvd  
Midland, TX 79706

March 20, 2024

Attn: Mr. Jonathon Shepard  
Bureau of Land Management  
620 East Greene St.  
Carlsbad, NM 88220

**RE: Application for Royalty Free Gas Lift use for Hayhurst New Mexico Pad #31 wells producing at Hayhurst New Mexico Section 12 Central Tank Battery (CTB #12), Eddy County, New Mexico**

Dear Mr. Shepard,

Chevron U.S.A. Inc requests to use produced gas downstream of the Facility Measurement Point (FMP) meters at CTB #12 royalty free for the purposes of gas lift at Pad #31 in accordance with 43 CFR 3178.5 (a) and 43 CFR 3178.9.

Pad #31 has two new wells as listed in the table below which will produce into CTB #12. The central tank battery is located in the SWNE corner of Sect. 12, T26S-R27E and includes wells in Cicada Unit NMNM 137168X. A drawing with pad and facility locations is attached.

Well Name	API No.	Surface Hole Location	Bottom Hole Location
Cicada Unit 83H	30-015-53393	Section 11, T26S-R27E	Section 14, T26S-R27E
Cicada Unit 84H	30-015-53599	Section 11, T26S-R27E	Section 14, T26S-R27E

§ 3178.9 Requesting approval of royalty-free treatment when approval is required.

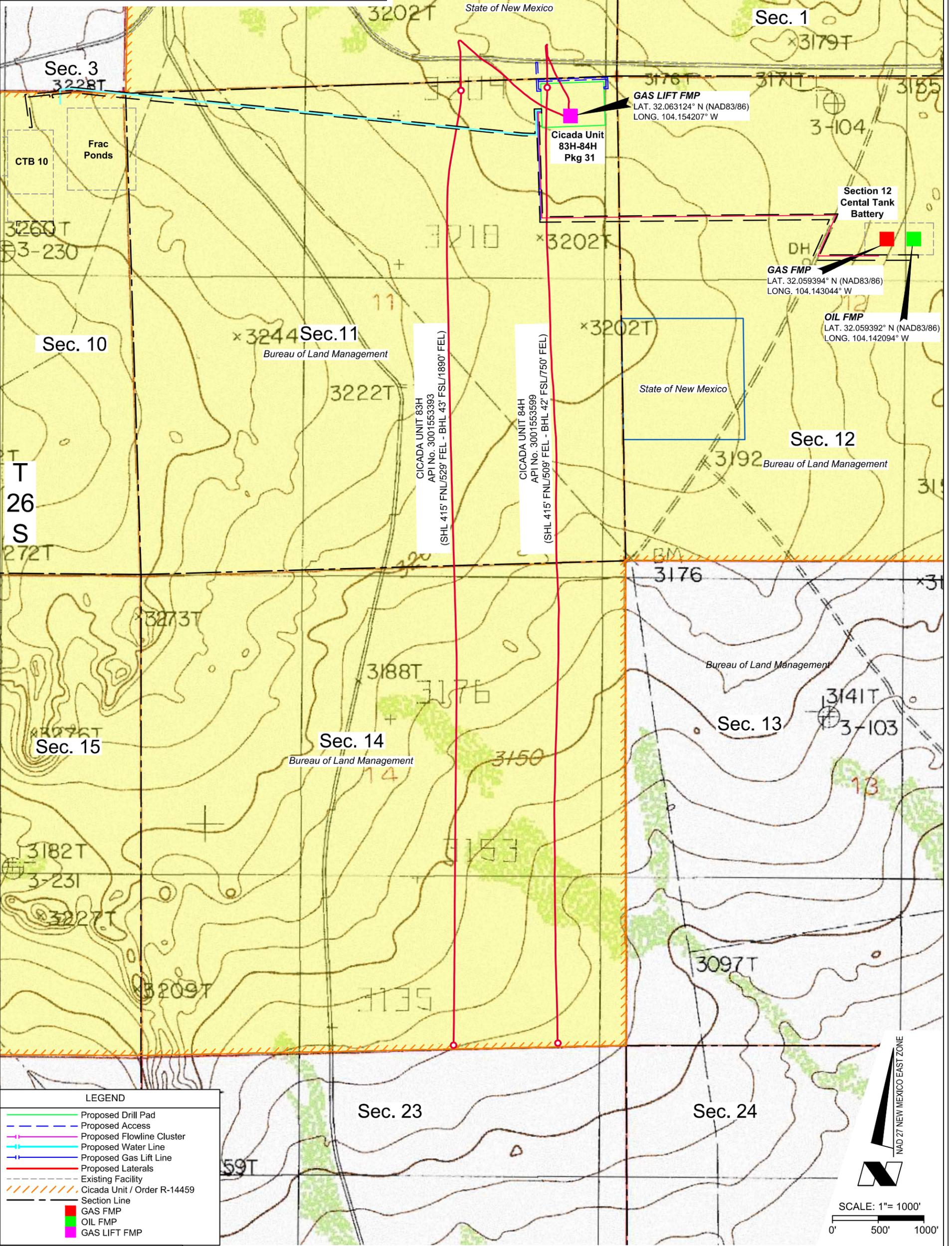
- a) A complete description of the operation to be conducted, including the location of all facilities and equipment involved in the operation and the location of the FMP:
  - Production fluid entering CTB #12 located in SWNE corner of Sect. 12, T26S-R27E, is separated into constituent gas, oil, and water phases. Once separated, all three phases are measured for FMP purposes at CTB #12. Once measured for FMP purposes at the end of each train, produced gas is transported via pipeline to a centralized gas compression system which compresses gas at HHNM Section 10 Rental Compressor Station (NENE quadrant of Sect. 10, T26S-R27E), HHNM Section 10 Electric Compressor Station (NWNE quadrant of Sect. 10, T26S-R27E), or future HHNM Section 9 Compressor Station (NWSE quadrant of Sect. 9, T26S-R27E). Compressed gas is then sent to a high-pressure sales point (third party) or to a gas lift system. Compressed gas from the gas lift system will be utilized for gas lift of Pad #31 wells producing into CTB #12. Total gas lift volumes for each well will be measured through individual well gas lift orifice meters fitted with total flow electronic flow measurement (EFM) flow computers. A common gas lift meter for wells producing into CTB #12 will be located at the CTB #12 outlet as well as a common gas lift meter at the compressor station outlet for total gas lift volume via total flow EFM. Gas volumes used for Pad #31 gas lift operations will be summed together and deducted from the total volumes recorded by the gas FMPs at CTB #12.
- b) The volume of oil or gas that the operator expects will be used in the operation, and the method of measuring or estimating that volume:
  - The volume of gas to be used for gas lift will vary but is expected to be approximately 1,500 MCFD per well at the wells listed in the table above. The volume is based on an estimate from gas lift experience on nearby wells described in part (c) below.

- c) If the volume of gas expected to be used will be estimated, the basis for the estimate (e.g., equipment manufacturer's published consumption or usage rates); and
  - The expected volume of gas to be used for gas lift is 1,500 MCFD per well. This is estimated based on the volume of gas being used for gas lift at wells (HH SO 17 20 FEDERAL COM 407H - 409H, 610H, 611H, 710H) at Pad #93 which is located about 3.5 miles to the southwest of Pad #31
- d) The proposed disposition of the oil or gas used (e.g., whether gas used would be consumed as fuel, vented through use of a gas-activated pneumatic controller, returned to the reservoir, or used in some other way):
  - The gas used for gas lift to enhance production will be returned to the reservoir.

If you require additional information, please do not hesitate to reach out to me directly at [DeirdreDevery@chevron.com](mailto:DeirdreDevery@chevron.com).

Deirdre Devery  
Facilities Engineer  
Midcontinent Business Unit

LATERAL TABLE				
WELL	API No.	POOL NAME	CTB Order	OLM Order
CICADA UNIT 83H	3001553393	Delaware River, Bone Spring	PLC-887A	N/A
CICADA UNIT 84H	3001553599	Delaware River, Bone Spring	PLC-887A	N/A



LEGEND	
	Proposed Drill Pad
	Proposed Access
	Proposed Flowline Cluster
	Proposed Water Line
	Proposed Gas Lift Line
	Proposed Laterals
	Existing Laterals
	Section Line
	GAS FMP
	OIL FMP
	GAS LIFT FMP

<p>C. H. Fenstermaker &amp; Associates, L.L.C. 135 Regency Sq. Lafayette, LA 70508 Ph. 337-237-2200 Fax. 337-232-3299</p>							
<p>FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC. I, Robert L. Lastrapes, Professional Surveyor, do hereby state the above plat to be true and correct to the best of my knowledge. 23006 03/20/2024</p> <p> Robert L. Lastrapes Professional Surveyor Registration No. 23006</p>							
<p>REVISIONS</p> <table border="1"> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>							
<p>DRAWN BY: RMB</p>	<p>PROJ. MGR.: ECF</p>						
<p>DATE: 03/04/2024</p>	<p>JOB#: 2213907.00C</p>						
<p>SHEET 1 OF 1</p>	<p> </p>						

**LATERAL PLAT  
CICADA UNIT (PKG. 31)  
CHEVRON U.S.A. INC.**  
SITUATED IN  
SECTIONS 2, 11 & 14, T26S-R27E  
EDDY COUNTY, NEW MEXICO

**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 363093

**CONDITIONS**

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 363093
	Action Type: [C-103] NOI General Sundry (C-103X)

**CONDITIONS**

Created By	Condition	Condition Date
dmcclosure	ACCEPTED FOR RECORD ONLY	7/16/2024