

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources  
Department  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-147  
Revised March 31, 2015

## Recycling Facility and/or Recycling Containment

**Type of Facility:** ☒ Recycling Facility ☒ Recycling Containment\*  
**Type of action:** ☐ Permit ☐ Registration  
☐ Modification ☐ Extension  
☐ Closure ☒ Other (explain) Recommendation of

Operations- Incremental Fluid Level Test for Section 9

**\* At the time C-147 is submitted to the division for a Recycling Containment, a copy shall be provided to the surface owner.**

Be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1.  
Operator: Chevron U.S.A. Inc. (For multiple operators attach page with information) OGRID #: 4323  
Address: 1400 Smith Street, Houston TX 77002  
Facility or well name (include API# if associated with a well): Hayhurst New Mexico T26S R27E Sections 2, 9, and 10 Recycling Facility & Containments  
OCD Permit Number: 2RF-107 (For new facilities the permit number will be assigned by the district office)  
U/L or Qtr/Qtr A Section 10 Township 26 South Range 27 East County: Eddy  
Surface Owner: ☒ Federal ☐ State ☐ Private ☐ Tribal Trust or Indian Allotment

2.  
☒ **Recycling Facility:** (Location: U/L M, Section 2, T26S, R27E)  
Location of recycling facility (if applicable): Latitude 32.066522 Longitude -104.164898 NAD: ☐ 1927 ☒ 1983  
Proposed Use: ☐ Drilling\* ☒ Completion\* ☐ Production\* ☐ Plugging\*  
*\*The re-use of produced water may NOT be used until fresh water zones are cased and cemented*  
☐ Other, *requires permit for other uses. Describe use, process, testing, volume of produced water and ensure there will be no adverse impact on groundwater or surface water.*  
☒ Fluid Storage  
☒ Above ground tanks ☒ Recycling containment ☐ Activity permitted under 19.15.17 NMAC explain type \_\_\_\_\_  
☐ Activity permitted under 19.15.36 NMAC explain type: \_\_\_\_\_ ☐ Other explain \_\_\_\_\_  
☒ For multiple or additional recycling containments, attach design and location information of each containment (see Part 3 below for Section 10 recycling containment and bottom of page 3 for Section 9 recycling containment location)  
☐ **Closure Report (required within 60 days of closure completion):** ☐ Recycling Facility Closure Completion Date: \_\_\_\_\_

3.  
☒ **Recycling Containment:** (Location: U/L A, Section 10, T26S, R27E)  
☐ Annual Extension after initial 5 years (attach summary of monthly leak detection inspections for previous year)  
Center of Recycling Containment (if applicable): Latitude 32.061648 Longitude -104.170242 NAD: ☐ 1927 ☒ 1983  
☒ For multiple or additional recycling containments, attach design and location information of each containment  
☒ Lined ☒ Liner type: Thickness 60 mil ☐ LLDPE ☒ HDPE ☐ PVC ☐ Other \_\_\_\_\_  
☐ String-Reinforced  
Liner Seams: ☒ Welded ☐ Factory ☒ Other Field Volume: 698,456 bbl Dimensions: L 900' x W 750' x D 26'  
☐ Recycling Containment Closure Completion Date: \_\_\_\_\_

4.

**Bonding:**

- ☒ Covered under bonding pursuant to 19.15.8 NMAC per 19.15.34.15(A)(2) NMAC (These containments are limited to only the wells owned or operated by the owners of the containment.)
- ☐ Bonding in accordance with 19.15.34.15(A)(1). Amount of bond \$ \_\_\_\_\_ (work on these facilities cannot commence until bonding amounts are approved)
- ☐ Attach closure cost estimate and documentation on how the closure cost was calculated.

5.

**Fencing:**

- ☐ Four foot height, four strands of barbed wire evenly spaced between one and four feet
- ☐ Alternate. Please specify \_\_\_\_\_

6.

**Signs:**

- ☐ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers
- ☐ Signed in compliance with 19.15.16.8 NMAC

7.

**Variances:**

Justifications and/or demonstrations that the proposed variance will afford reasonable protection against contamination of fresh water, human health, and the environment.

***Check the below box only if a variance is requested:***

- ☐ Variance(s): Requests must be submitted to the appropriate division district for consideration of approval. If a Variance is requested, include the variance information on a separate page and attach it to the C-147 as part of the application.

**If a Variance is requested, it must be approved prior to implementation.**

8.

**Siting Criteria for Recycling Containment**

**Instructions:** The applicant must provide attachments that demonstrate compliance for each siting criteria below as part of the application. Potential examples of the siting attachment source material are provided below under each criteria.

**General siting****Ground water is less than 50 feet below the bottom of the Recycling Containment.**

NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells

☐ Yes ☐ No  
☐ NA

Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended.

☐ Yes ☐ No  
☐ NA

- Written confirmation or verification from the municipality; written approval obtained from the municipality

Within the area overlying a subsurface mine.

☐ Yes ☐ No

- Written confirmation or verification or map from the NM EMNRD-Mining and Minerals Division

Within an unstable area.

☐ Yes ☐ No

- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; topographic map

Within a 100-year floodplain. FEMA map

☐ Yes ☐ No

Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).

☐ Yes ☐ No

- Topographic map; visual inspection (certification) of the proposed site

Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.

☐ Yes ☐ No

- Visual inspection (certification) of the proposed site; aerial photo; satellite image

Within 500 horizontal feet of a spring or a fresh water well used for domestic or stock watering purposes, in existence at the time of initial application.

☐ Yes ☐ No

- NM Office of the State Engineer - iWATERS database search; visual inspection (certification) of the proposed site

Within 500 feet of a wetland.

☐ Yes ☐ No

- US Fish and Wildlife Wetland Identification map; topographic map; visual inspection (certification) of the proposed site

9.

**Recycling Facility and/or Containment Checklist:****Instructions:** Each of the following items must be attached to the application. Indicate, by a check mark in the box, that the documents are attached.

- ☐ Design Plan - based upon the appropriate requirements.  
☐ Operating and Maintenance Plan - based upon the appropriate requirements.  
☐ Closure Plan - based upon the appropriate requirements.  
☐ Site Specific Groundwater Data -  
☐ Siting Criteria Compliance Demonstrations -  
☐ **Certify that notice of the C-147 (only) has been sent to the surface owner(s)**

10.

**Operator Application Certification:**

I hereby certify that the information and attachments submitted with this application are true, accurate and complete to the best of my knowledge and belief.

Name (Print): Jessica Zemen Title: Lead Environmental Specialist – Field SupportSignature: Jessica K Zemen Date: 7/21/2021e-mail address: jessicazemen@chevron.com Telephone: 432-530-9187

11.

OCD Representative Signature: \_\_\_\_\_ Approval Date: \_\_\_\_\_

Title: \_\_\_\_\_ OCD Permit Number: \_\_\_\_\_

☐ OCD Conditions \_\_\_\_\_☐ Additional OCD Conditions on Attachment**NOTE: ADDITIONAL RECYCLING CONTAINMENT INFORMATION**☒ **Recycling Containment:** (Location: U/L N, Section 9, T26S, R27E)☐ Annual Extension after initial 5 years (attach summary of monthly leak detection inspections for previous year)Center of Recycling Containment (if applicable): Latitude 32.061648 Longitude -104.170242 NAD: ☐ 1927 ☒ 1983☒ For multiple or additional recycling containments, attach design and location information of each containment☒ Lined ☒ Liner type: Thickness 60 mil ☐ LLDPE ☒ HDPE ☐ PVC ☐ Other \_\_\_\_\_☐ String-ReinforcedLiner Seams: ☒ Welded ☐ Factory ☒ Other Field Volume: 694,460 bbl Dimensions: L 900' x W 750' x D 26'☐ Recycling Containment Closure Completion Date: \_\_\_\_\_

Inspector :	Paul Frier
Date & Time:	4/17/21
RWCS Name:	HHNM 9 East

NMOCD Registration number:	2RF-107
Allowable Leakage Rate:	5.19 gpm

Inspection Checklist		YES	NO
Fencing is in good repair			
	Access gates are locked (when access is not required)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Berms and elevation are in good repair to prevent surface run-on			
Audible bird deterrent system is functioning properly			
Reported to Water Management Team			
Absence of any dead birds or other wildlife		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>NOTE:</b> The NMOCD and New Mexico Department of Game and Fish must be notified within 30 days if a dead bird or other wildlife is discovered.			
Absence of any visible oil layer on surface		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>NOTE:</b> Immediate action must be taken if visible oil is detected			
Freeboard - minimum of 3 feet present?		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Any visible damage to primary liner above fluid level to include those areas where pipes, hoses, supports, etc. may be in contact with liner		<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>NOTE:</b> If damaged, repair / replacement must commence within 48 hours of discovery or the NMOCD District Office must be contacted to seek an extension			

Released to Imaging: 7/30/2021 11:04:51 AM

Inspector :	Paul Frier
Date & Time:	4/24/21
RWCS Name:	HHNM 9 East

NMOCD Registration number:	2RF-107
Allowable Leakage Rate:	5.19 gpm

Inspection Checklist		YES	NO
Fencing is in good repair		<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Access gates are locked (when access is not required)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Berms and elevation are in good repair to prevent surface run-on		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Audible bird deterrent system is functioning properly		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Reported to Water Management Team</b>			
Absence of any dead birds or other wildlife		<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<b>NOTE:</b> The NMOCD and New Mexico Department of Game and Fish must be notified within 30 days if a dead bird or other wildlife is discovered.		
Absence of any visible oil layer on surface		<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<b>NOTE:</b> Immediate action must be taken if visible oil is detected		
Freeboard - minimum of 3 feet present?		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Any visible damage to primary liner above fluid level to include those areas where pipes, hoses, supports, etc. may be in contact with liner		<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<b>NOTE:</b> If damaged, repair / replacement must commence within 48 hours of discovery or the NMOCD District Office must be contacted to seek an extension		

Observed leakage rate less than established acceptable rate.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Leak detection reading		
<p><b>NOTE:</b></p> <p>If leak detection monitoring indicates that the primary liner has been compromised below the fluid surface, immediately notify the NMOCD District Office and initiate efforts to repair/replace</p>		
Oil absorbent boom or other device is in good repair and available on site	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Comments</b>		
<p>TKT DS20396816 is for leak and level detection</p>		

Inspector :	Dave Nunley
Date & Time:	5/2/21
RWCS Name:	HHNM 9 East

NMOCD Registration number:	2RF-107
Allowable Leakage Rate:	5.19 gpm

Inspection Checklist		YES	NO
Fencing is in good repair			
	Access gates are locked (when access is not required)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Berms and elevation are in good repair to prevent surface run-on			
Audible bird deterrent system is functioning properly		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Absence of any dead birds or other wildlife		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>NOTE:</b> The NMOCD and New Mexico Department of Game and Fish must be notified within 30 days if a dead bird or other wildlife is discovered.			
Absence of any visible oil layer on surface		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>NOTE:</b> Immediate action must be taken if visible oil is detected			
Freeboard - minimum of 3 feet present?		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Any visible damage to primary liner above fluid level to include those areas where pipes, hoses, supports, etc. may be in contact with liner		<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>NOTE:</b> If damaged, repair / replacement must commence within 48 hours of discovery or the NMOCD District Office must be contacted to seek an extension			



Observed leakage rate less than established acceptable rate.		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Leak detection reading			
<b>NOTE:</b> If leak detection monitoring indicates that the primary liner has been compromised below the fluid surface, immediately notify the NMOCD District Office and initiate efforts to repair/replace			
Oil absorbent boom or other device is in good repair and available on site		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Comments</b>			
TKT DS20396808 for leak and level detection/ pond is being dewatered for liner repair			

Inspector :	Paul Frier
Date & Time:	5/8/21
RWCS Name:	HHNM 9 East

NMOCD Registration number:	2RF-107
Allowable Leakage Rate:	5.19 gpm

Inspection Checklist		YES	NO
Fencing is in good repair			
	Access gates are locked (when access is not required)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Berms and elevation are in good repair to prevent surface run-on			
Audible bird deterrent system is functioning properly			
Reported to Water Management Team			
Absence of any dead birds or other wildlife		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>NOTE:</b> The NMOCD and New Mexico Department of Game and Fish must be notified within 30 days if a dead bird or other wildlife is discovered.			
Absence of any visible oil layer on surface		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>NOTE:</b> Immediate action must be taken if visible oil is detected			
Freeboard - minimum of 3 feet present?		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Any visible damage to primary liner above fluid level to include those areas where pipes, hoses, supports, etc. may be in contact with liner		<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>NOTE:</b> If damaged, repair / replacement must commence within 48 hours of discovery or the NMOCD District Office must be contacted to seek an extension			

Observed leakage rate less than established acceptable rate.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Leak detection reading		
<p><b>NOTE:</b></p> <p>If leak detection monitoring indicates that the primary liner has been compromised below the fluid surface, immediately notify the NMOCD District Office and initiate efforts to repair/replace</p>		
Oil absorbent boom or other device is in good repair and available on site	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Comments</b>		
<p>TKT DS20396816 is for leak and level detection</p>		

Inspector :	Dave Nunley
Date & Time:	5/16/21
RWCS Name:	HHNM 9 East

NMOCD Registration number:	2RF-107
Allowable Leakage Rate:	5.19 gpm

Inspection Checklist		YES	NO
Fencing is in good repair			
	Access gates are locked (when access is not required)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Berms and elevation are in good repair to prevent surface run-on			
Audible bird deterrent system is functioning properly			
Absence of any dead birds or other wildlife			
<b>NOTE:</b> The NMOCD and New Mexico Department of Game and Fish must be notified within 30 days if a dead bird or other wildlife is discovered.			
Absence of any visible oil layer on surface			
<b>NOTE:</b> Immediate action must be taken if visible oil is detected			
Freeboard - minimum of 3 feet present?			
Any visible damage to primary liner above fluid level to include those areas where pipes, hoses, supports, etc. may be in contact with liner			
<b>NOTE:</b> If damaged, repair / replacement must commence within 48 hours of discovery or the NMOCD District Office must be contacted to seek an extension			

Observed leakage rate less than established acceptable rate.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Leak detection reading		
<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p><b>NOTE:</b></p> <p>If leak detection monitoring indicates that the primary liner has been compromised below the fluid surface, immediately notify the NMOCD District Office and initiate efforts to repair/replace</p> </div>		
Oil absorbent boom or other device is in good repair and available on site	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Comments</b>		
<p>TKT DS20396808 for leak and level detection/ pond is down for liner repairs</p>		

Inspector :	Paul Frier
Date & Time:	5/22/21
RWCS Name:	HHNM 9 East

NMOCD Registration number:	2RF-107
Allowable Leakage Rate:	5.19 gpm

Inspection Checklist		YES	NO
Fencing is in good repair			
	Access gates are locked (when access is not required)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Berms and elevation are in good repair to prevent surface run-on			
Audible bird deterrent system is functioning properly			
Reported to Water Management Team			
Absence of any dead birds or other wildlife		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>NOTE:</b> The NMOCD and New Mexico Department of Game and Fish must be notified within 30 days if a dead bird or other wildlife is discovered.			
Absence of any visible oil layer on surface		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>NOTE:</b> Immediate action must be taken if visible oil is detected			
Freeboard - minimum of 3 feet present?		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Any visible damage to primary liner above fluid level to include those areas where pipes, hoses, supports, etc. may be in contact with liner		<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>NOTE:</b> If damaged, repair / replacement must commence within 48 hours of discovery or the NMOCD District Office must be contacted to seek an extension			

Observed leakage rate less than established acceptable rate.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Leak detection reading		
<p style="text-align: center;"><b>NOTE:</b></p> <p style="text-align: center;">If leak detection monitoring indicates that the primary liner has been compromised below the fluid surface, immediately notify the NMOCD District Office and initiate efforts to repair/replace</p>		
Oil absorbent boom or other device is in good repair and available on site	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Comments</b>		
<p style="text-align: center;">TKT DS20396816 is for leak and level detection</p>		

Inspector :	Dave Nunley
Date & Time:	5/29/21
RWCS Name:	HHNM 9 East

NMOCD Registration number:	2RF-107
Allowable Leakage Rate:	5.19 gpm

Inspection Checklist		YES	NO
Fencing is in good repair			
	Access gates are locked (when access is not required)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Berms and elevation are in good repair to prevent surface run-on			
Audible bird deterrent system is functioning properly		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Absence of any dead birds or other wildlife		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>NOTE:</b> The NMOCD and New Mexico Department of Game and Fish must be notified within 30 days if a dead bird or other wildlife is discovered.			
Absence of any visible oil layer on surface		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>NOTE:</b> Immediate action must be taken if visible oil is detected			
Freeboard - minimum of 3 feet present?		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Any visible damage to primary liner above fluid level to include those areas where pipes, hoses, supports, etc. may be in contact with liner		<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>NOTE:</b> If damaged, repair / replacement must commence within 48 hours of discovery or the NMOCD District Office must be contacted to seek an extension			



Observed leakage rate less than established acceptable rate.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Leak detection reading		
<p><b>NOTE:</b></p> <p>If leak detection monitoring indicates that the primary liner has been compromised below the fluid surface, immediately notify the NMOCD District Office and initiate efforts to repair/replace</p>		
Oil absorbent boom or other device is in good repair and available on site	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Comments</b>		
<p>TKT DS20396808 for leak and level detection/ pond is down for liner repairs</p>		

Inspector :	Paul Frier
Date & Time:	6/2/21
RWCS Name:	HHNM 9 East

NMOCD Registration number:	2RF-107
Allowable Leakage Rate:	5.19 gpm

Inspection Checklist		YES	NO
Fencing is in good repair			
	Access gates are locked (when access is not required)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Berms and elevation are in good repair to prevent surface run-on			
Audible bird deterrent system is functioning properly			
Reported to Water Management Team			
Absence of any dead birds or other wildlife		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>NOTE:</b> The NMOCD and New Mexico Department of Game and Fish must be notified within 30 days if a dead bird or other wildlife is discovered.			
Absence of any visible oil layer on surface		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>NOTE:</b> Immediate action must be taken if visible oil is detected			
Freeboard - minimum of 3 feet present?		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Any visible damage to primary liner above fluid level to include those areas where pipes, hoses, supports, etc. may be in contact with liner		<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>NOTE:</b> If damaged, repair / replacement must commence within 48 hours of discovery or the NMOCD District Office must be contacted to seek an extension			

Observed leakage rate less than established acceptable rate.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Leak detection reading		
<p><b>NOTE:</b></p> <p>If leak detection monitoring indicates that the primary liner has been compromised below the fluid surface, immediately notify the NMOCD District Office and initiate efforts to repair/replace</p>		
Oil absorbent boom or other device is in good repair and available on site	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Comments</b>		
<p>TKT DS20396816 is for leak and level detection</p>		

Inspector :	Paul Frier
Date & Time:	6/20/21
RWCS Name:	HHNM 9 East

NMOCD Registration number:	2RF-107
Allowable Leakage Rate:	5.19 gpm

Inspection Checklist		YES	NO
Fencing is in good repair			
	Access gates are locked (when access is not required)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Berms and elevation are in good repair to prevent surface run-on			
Audible bird deterrent system is functioning properly		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Reported to Water Management Team			
Absence of any dead birds or other wildlife		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>NOTE:</b> The NMOCD and New Mexico Department of Game and Fish must be notified within 30 days if a dead bird or other wildlife is discovered.			
Absence of any visible oil layer on surface		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>NOTE:</b> Immediate action must be taken if visible oil is detected			
Freeboard - minimum of 3 feet present?		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Any visible damage to primary liner above fluid level to include those areas where pipes, hoses, supports, etc. may be in contact with liner		<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>NOTE:</b> If damaged, repair / replacement must commence within 48 hours of discovery or the NMOCD District Office must be contacted to seek an extension			

Observed leakage rate less than established acceptable rate.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Leak detection reading		
<p style="text-align: center;"><b>NOTE:</b></p> <p style="text-align: center;">If leak detection monitoring indicates that the primary liner has been compromised below the fluid surface, immediately notify the NMOCD District Office and initiate efforts to repair/replace</p>		
Oil absorbent boom or other device is in good repair and available on site	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Comments</b>		

Inspector :	Dave Nunley
Date & Time:	6/26/21
RWCS Name:	HHNM 9 East

NMOCD Registration number:	2RF-107
Allowable Leakage Rate:	5.19 gpm

Inspection Checklist		YES	NO
Fencing is in good repair			
	Access gates are locked (when access is not required)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Berms and elevation are in good repair to prevent surface run-on			
Audible bird deterrent system is functioning properly			
Absence of any dead birds or other wildlife			
<b>NOTE:</b> The NMOCD and New Mexico Department of Game and Fish must be notified within 30 days if a dead bird or other wildlife is discovered.			
Absence of any visible oil layer on surface			
<b>NOTE:</b> Immediate action must be taken if visible oil is detected			
Freeboard - minimum of 3 feet present?			
Any visible damage to primary liner above fluid level to include those areas where pipes, hoses, supports, etc. may be in contact with liner			
<b>NOTE:</b> If damaged, repair / replacement must commence within 48 hours of discovery or the NMOCD District Office must be contacted to seek an extension			

Observed leakage rate less than established acceptable rate.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Leak detection reading		
<p style="text-align: center;"><b>NOTE:</b></p> <p style="text-align: center;">If leak detection monitoring indicates that the primary liner has been compromised below the fluid surface, immediately notify the NMOCD District Office and initiate efforts to repair/replace</p>		
Oil absorbent boom or other device is in good repair and available on site	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Comments</b>		

TKT DS20396808 for leak and level detection

Inspector :	Paul Frier
Date & Time:	7/3/21
RWCS Name:	HHNM 9 East

NMOCD Registration number:	2RF-107
Allowable Leakage Rate:	5.19 gpm

Inspection Checklist		YES	NO
Fencing is in good repair			
	Access gates are locked (when access is not required)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Berms and elevation are in good repair to prevent surface run-on			
Audible bird deterrent system is functioning properly			
Reported to Water Management Team			
Absence of any dead birds or other wildlife		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>NOTE:</b> The NMOCD and New Mexico Department of Game and Fish must be notified within 30 days if a dead bird or other wildlife is discovered.			
Absence of any visible oil layer on surface		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>NOTE:</b> Immediate action must be taken if visible oil is detected			
Freeboard - minimum of 3 feet present?		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Any visible damage to primary liner above fluid level to include those areas where pipes, hoses, supports, etc. may be in contact with liner		<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>NOTE:</b> If damaged, repair / replacement must commence within 48 hours of discovery or the NMOCD District Office must be contacted to seek an extension			



Observed leakage rate less than established acceptable rate.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Leak detection reading		
<p style="text-align: center;"><b>NOTE:</b></p> <p style="text-align: center;">If leak detection monitoring indicates that the primary liner has been compromised below the fluid surface, immediately notify the NMOCD District Office and initiate efforts to repair/replace</p>		
Oil absorbent boom or other device is in good repair and available on site	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Comments</b>		
<p style="text-align: center;">TKT DS20396816 is for leak and level detection</p>		

Inspector :	Paul Frier
Date & Time:	7/17/21
RWCS Name:	HHNM 9 East

NMOCD Registration number:	2RF-107
Allowable Leakage Rate:	5.19 gpm

Inspection Checklist		YES	NO
Fencing is in good repair			
	Access gates are locked (when access is not required)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Berms and elevation are in good repair to prevent surface run-on			
Audible bird deterrent system is functioning properly		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Reported to Water Management Team			
Absence of any dead birds or other wildlife		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>NOTE:</b> The NMOCD and New Mexico Department of Game and Fish must be notified within 30 days if a dead bird or other wildlife is discovered.			
Absence of any visible oil layer on surface		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>NOTE:</b> Immediate action must be taken if visible oil is detected			
Freeboard - minimum of 3 feet present?		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Any visible damage to primary liner above fluid level to include those areas where pipes, hoses, supports, etc. may be in contact with liner		<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>NOTE:</b> If damaged, repair / replacement must commence within 48 hours of discovery or the NMOCD District Office must be contacted to seek an extension			

Observed leakage rate less than established acceptable rate.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Leak detection reading		
<p><b>NOTE:</b></p> <p>If leak detection monitoring indicates that the primary liner has been compromised below the fluid surface, immediately notify the NMOCD District Office and initiate efforts to repair/replace</p>		
Oil absorbent boom or other device is in good repair and available on site	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Comments</b>		
<p>TKT DS20396816 is for leak and level detection</p>		

## **2RF-107 Section 9 East Incremental Fluid Test Summary**

Starting level – 0'

6/13 – pumped 7,471 bbls in pond

6/14 – pumped 13,345 bbls in pond.

6/15 – pumped 17,831 bbls in pond.

6/16 – pumped 19,671 bbls in pond.

6/17 – pumped 17,302 bbls in pond.

6/18 – no water found in leak detection.

6/19 – pumped 12,359 bbls in pond.

6/20 – pumped 19,033 bbls in pond.

6/21 – pumped 21,592 bbls in pond.

6/22 – pumped 22,804 bbls in pond.

6/23- 11.3 bbls pumped out of the leak detection.

6/25- pumped 11,778 bbls in pond.

6/26- pumped 21,521 bbls in pond.

6/27 pumped 17,895 bbls in pond.

6/28- pumped 25,109 bbls in pond.

6/29- 6 bbls pumped out of leak detection.

7/1 - pumped 13,807 bbls in pond.

7/2 - pumped 20,623 bbls in pond.

7/3 - pumped 20,430 bbls in pond.

7/4 - pumped 21,126 bbls in pond.

7/5 - 7.1 bbls pumped out of the leak detection.

7/6 - pumped 5,457 bbls in pond.

7/7 - pumped 20,295 bbls in pond.

7/8 - Pumped 18,166 bbls in pond. Refill completed

7/9 - pumped 2.8 bbls out of leak detection

**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 37664

**CONDITIONS**

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 37664
	Action Type: [C-147] Water Recycle Long (C-147L)

**CONDITIONS**

Created By	Condition	Condition Date
venegas	NMOCD has reviewed the determination of the recommencement of operations for 2RF-107 - Hayhurst Section 9 Recycling Facility [fMLB1702342252], received from [4323] CHEVRON USA INC on July 23, 2021. The recommencement of operations is approved with the following conditions of approval: • [4323] CHEVRON USA INC must recycle at least 20% of the total fluid capacity of produced water within six months of July 23, 2021 to be considered in operations. • [4323] CHEVRON USA INC will continue to operate, maintain, and close 2RF-107 - Hayhurst Section 9 Recycling Facility [fMLB1702342252] in compliance with 19.15.34 NMAC, to include but not limited to: detailed inspection records, removal of trash/oil from containment, and monthly C-148 reporting. • A minimum of 3-feet freeboard must be maintained in the recycling containment at all times during operations. • [4323] CHEVRON USA INC should notify the surface owner of the recommencement of operations by 08/23/2021	7/30/2021