Type of Facility:

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

Recycling Containment*

Registration

Extension

Recycling Facility

] Modification

Type of action: Permit

Closure	Other (explain) <u>Recommencement of</u> Operations- Incremental Fluid Level Test
* At the time C-147 is submitted to the division for a Recycling Containm	nent a capy shall be provided to the surface owner
Be advised that approval of this request does not relieve the operator of liability should ope Nor does approval relieve the operator of its responsibility to comply with any other applica-	rations result in pollution of surface water, ground water or the environment.
Operator: Chevron U.S.A. Inc. (For multiple operator)	ators attach page with information) OGRID #: 4323
Address: <u>1400 Smith Street, Houston TX 77002</u>	
Facility or well name (include API# if associated with a well): "HH NM Sec 2 Frac I	· · · · · · · · · · · · · · · · · · ·
-	the permit number will be assigned by the district office)
U/L or Qtr/Qtr N Section 2 Township 26 South	
Surface Owner: Federal State Private Tribal Trust or Indian Allotment	
2. ☐ Recycling Facility: (Location: U/L N, Section 2, T26S, R27E)	
Location of recycling facility (if applicable): Latitude <u>32.065644</u>	Longitude <u>-104.165003</u> 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	d and cemented
☐ Other, requires permit for other uses. Describe use, process, testing, volume of p	produced water and ensure there will be no adverse impact on
groundwater or surface water.	
☐ Fluid Storage	
Above ground tanks Recycling containment Activity permitte	d 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 lo	ocation information of each containment
Closure Report (required within 60 days of closure completion): Recyclin	ng Facility Closure Completion Date:
3.	
Recycling Containment:	
Annual Extension after initial 5 years (attach summary of monthly leak detection	
Center of Recycling Containment (if applicable): Latitude <u>32.071130</u>	
For multiple or additional recycling containments, attach design and loc	
☐ Lined ☐ Liner type: Thickness60mil ☐ LLDPE ☐ HDPE ☐ P	VC \(\sum \) Other
String-Reinforced	
Liner Seams: Welded Factory Other Field Volum	ne: <u>587,330</u> bbl Dimensions: L_ <u>796'</u> x W_ <u>683'</u> x D_ <u>23'</u>
Recycling Containment Closure Completion Date:	

4.	1	
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	s 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 to	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.		
<u>Variances</u> :		
Justifications and/or demonstrations that the proposed variance will afford reasonable protection against contamination of fresh water, hur environment.	nan health, and the	
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 variance information on a separate page and attach it to the C-147 as part of the application.	ed, include the	
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.	☐ Yes ☐ No	
NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	□ NA	
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance	☐ Yes ☐ No	
adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; written approval obtained from the municipality	∐ NA	
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Minerals Division	☐ Yes ☐ No	
Within an unstable area.		
- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; topographic map	Yes No	
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	☐ Yes ☐ No	
lake (measured from the ordinary high-water mark). - 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. - Visual inspection (certification) of the proposed site; aerial photo; satellite image	☐ Yes ☐ No	
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	☐ Yes ☐ No	
initial application. - NM Office of the State Engineer - iWATERS database search; visual inspection (certification) of the proposed site		
	_	
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; topographic map; visual inspection (certification) of the proposed site	Yes No	

Pecycling Facility and/or Containment Checklist: Instructions: Each of the following items must be attached to the appropriate: 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 su	
10. Operator Application Certification: I hereby certify that the information and attachments submitted with the Name (Print): Jessica Zemen Signature: Signature: Signature:	is application are true, accurate and complete to the best of my knowledge and belief. Title: Lead Environmental Compliance Specialist – Field Support Date: 4-15-2021
e-mail address: jessicazemen@chevron.com_	Telephone: 432-530-9187
OCD Representative Signature: <u>Victoria Venegas</u>	Approval Date:06/11/2021
Title: Environmental Specialist	OCD Permit Number: 2RF-120 Facility # fAB1805848203
OCD Conditions Additional OCD Conditions on Attachment	

Inspector:	Dave Nunley
Date & Time:	1/10/21
RWCS Name:	HHNM 2 East

NMOCD Registration number:	
	2RF-120
Allowable Leakage Rate:	5.19 gpm

Inspection Checklist	YES	NO
Fencing is in good repair	7	
Access gates are locked		
(when access is not required	d)	
	1	
	√	
Berms and elevation are in good repair to prevent surface run-on		
Audible bird deterrent system is funtioning properly	7	
Addible bird deterrent system is runtioning property		u u
A)	7	
Absence of any dead birds or other wildlife		
NOTE: 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.	u	
	_	
Absence of any visible oil layer on surface	7	
NOTE:		
Immediate action must be taken if visible oil is		
detected		
Freeboard - minimum of 3 feet present?	V	
Treesourd Imministration of Street present.		
Any visible damage to primary liner above fluid level to include		
those areas where pipes, hoses, supports, etc. may be in contact		v
with liner		
NOTE:		
If damaged, repair / replacement must commend	ce	
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.		V
Leak detection reading		
NOTE: 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	V	
Comments		
The pond currently has Brackish water/ T	KT DS20396503	

Inspector:	Paul Frier
Date & Time:	1/17/21
RWCS Name:	HHNM 2 East

NMOCD Registration number:		
	2RF-120	
Allowable Leakage Rate:	5.19 gpm	

Inspection Checklist	YES	NO
Fencing is in good repair	V	
Access gates are locked		
(when access is not required)	
	~	
Berms and elevation are in good repair to prevent surface run-on		
Audible bird deterrent system is funtioning properly	V	
Absence of any dead birds or other wildlife	7	
NOTE:		
The NMOCD and New Mexico Department of		
Game and Fish must be notified within 30 days if a	a	
dead bird or other wildlife is discovered.		
Absence of any visible oil layer on surface	V	
NOTE:		
Immediate action must be taken if visible oil is		
detected	J	
Freeboard - minimum of 3 feet present?	✓	
rreeboard - minimum or 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		J
NOTE:		
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.		V
Leak detection reading		
NOTE: 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	V	
Comments		
The pond is currently containing brackish water	er/TKT DS20396503	

Inspector:	Dave Nunley
Date & Time:	1/23/21
RWCS Name:	HHNM 2 East

NMOCD Registration number:	
	2RF-120
Allowable Leakage Rate:	5.19 gpm

Inspection Checklist	YES	NO
Fencing is in good repair	7	
Access gates are locked		
(when access is not required	d)	
	1	
	√	
Berms and elevation are in good repair to prevent surface run-on		
Audible bird deterrent system is funtioning properly	V	
Addible bird deterrent system is functioning property		
A)		
Absence of any dead birds or other wildlife		
NOTE: 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.	u	
Absence of any visible oil layer on surface	V	
NOTE:		
Immediate action must be taken if visible oil is		
detected		
Freeboard - minimum of 3 feet present?	V	
Treeseard Immunion of a feet present.		
Any visible damage to primary liner above fluid level to include		
those areas where pipes, hoses, supports, etc. may be in contact		[J]
with liner		
NOTE:		
If damaged, repair / replacement must commend	ce	
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.		4
Leak detection reading		
NOTE: 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	V	
Comments		
The pond currently has Brackish water/ T	KT DS20396503	

Inspector:	Paul Frier
Date & Time:	1/31/21
RWCS Name:	HHNM 2 East

NMOCD Registration number:	
	2RF-120
Allowable Leakage Rate:	5.19 gpm

Inspection Checklist		YES	NO
Fencing is in go	od repair	7	
	Access gates are locked	>	
	(when access is not required)		
Rerms and elev	ration are in good repair to prevent surface run-on	v	
Derriis and elev	ation are in good repair to prevent sarrace rail on		
Audible bird de	terrent system is funtioning properly	Image: section of the content of the	
Absence of any	dead birds or other wildlife	V	
	NOTE:		
	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	7	
	NOTE:		
	Immediate action must be taken if visible oil is		
	detected		
Freeboard - mi	nimum of 3 feet present?	V	
Any visible dam	nage to primary liner above fluid level to include		
those areas wh	ere pipes, hoses, supports, etc. may be in contact		V
with liner		_	
	NOTE:		
	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.		V	
Leak detection reading			
NOTE: 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	v		
Comments			
The pond is currently containing brackish water	er/TKT DS20396503		

Inspector:	Dave Nunley
Date & Time:	2/7/21
RWCS Name:	HHNM 2 East

NMOCD Registration number:	
	2RF-120
Allowable Leakage Rate:	5.19 gpm

Inspection Checklist	YES	NO
Fencing is in good repair	7	
Access gates are locked		
(when access is not required	d)	
	1	
	V	
Berms and elevation are in good repair to prevent surface run-on		
Audible bird deterrent system is funtioning properly	7	
Addible bird deterrent system is functioning property		
A)	7	
Absence of any dead birds or other wildlife		
NOTE: 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	V	
NOTE:		
Immediate action must be taken if visible oil is		
detected		
Freeboard - minimum of 3 feet present?	7	
Treesourd Imministration of Street present.		
Any visible damage to primary liner above fluid level to include		
those areas where pipes, hoses, supports, etc. may be in contact		[J]
with liner		
NOTE:		
If damaged, repair / replacement must commend	ce	
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.		V	
Leak detection reading			
NOTE: 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	N		
Comments			
The pond currently has Brackish water/ T	KT DS20396503		

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

NMOCD Registration number:	
	2RF-120
Allowable Leakage Rate:	5.19 gpm

Inspection Checklist	YES	NO
Fencing is in good repair	7	
Access gates are locked		
(when access is not required)		
	•	
	v	
Berms and elevation are in good repair to prevent surface run-on		
Audible bird deterrent system is funtioning properly	V	
Absence of any dead birds or other wildlife		
NOTE:		
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	V	
NOTE:		
Immediate action must be taken if visible oil is		
detected		
Freeboard - minimum of 3 feet present?	v	
Freeboard - minimum or 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		V
NOTE:		
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.		V	
Leak detection reading			
NOTE: 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	V		
Comments			
The pond currently has Brackish water/ T	KT DS20396503		

Inspector:	Paul Frier
Date & Time:	2/28/21
RWCS Name:	HHNM 2 East

NMOCD Registration number:	
	2RF-120
Allowable Leakage Rate:	5.19 gpm

Inspection Checklist	YES	NO	
Fencing is in good repair	7		
Access gates are locked	d		
(when access is not required)		
	•		
	V		
Berms and elevation are in good repair to prevent surface run-on			_
Audible bird deterrent system is funtioning properly	V		
Absence of any dead birds or other wildlife	V		
NOTE:			
The NMOCD and New Mexico Department of			
Game and Fish must be notified within 30 days if a	a		
dead bird or other wildlife is discovered.			
Absence of any visible oil layer on surface	V		
NOTE:			
Immediate action must be taken if visible oil is			
detected			
Freeboard - minimum of 3 feet present?	•		
rreeboard - minimum or 3 reet 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		✓	
NOTE:			
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.		$\overline{\mathcal{Q}}$	
Leak detection reading			
NOTE: 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	V		
Comments			
The pond is currently containing brackish water	er/TKT DS20396503		

Inspector:	Dave Nunley
Date & Time:	3/7/21
RWCS Name:	HHNM 2 East

NMOCD Registration number:	
	2RF-120
Allowable Leakage Rate:	5.19 gpm

Inspection Checklist	YES	NO
Fencing is in good repair	7	
Access gates are locked		
(when access is not required	d)	
	1	
	V	
Berms and elevation are in good repair to prevent surface run-on		
Audible bird deterrent system is funtioning properly	7	
Addible bird deterrent system is functioning property		
A)	7	
Absence of any dead birds or other wildlife		
NOTE: 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	V	
NOTE:		
Immediate action must be taken if visible oil is		
detected		
Freeboard - minimum of 3 feet present?	7	
Treesourd Imministration of Street present.		
Any visible damage to primary liner above fluid level to include		
those areas where pipes, hoses, supports, etc. may be in contact		[J]
with liner		
NOTE:		
If damaged, repair / replacement must commend	ce	
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.		V	
Leak detection reading			
NOTE: 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	V		
Comments			
The pond currently has Brackish water/ T	KT DS20396503		

Inspector:	Paul Frier
Date & Time:	3/12/21
RWCS Name:	HHNM 2 East

NMOCD Registration number:	
	2RF-120
Allowable Leakage Rate:	5.19 gpm

Inspection Checklist	YES	NO	
Fencing is in good repair	V		
Access gates are locked	d		
(when access is not required)		
	•		
	V		
Berms and elevation are in good repair to prevent surface run-on			_
Audible bird deterrent system is funtioning properly	V		
Absence of any dead birds or other wildlife	V		
NOTE:			
The NMOCD and New Mexico Department of			
Game and Fish must be notified within 30 days if a	a		
dead bird or other wildlife is discovered.			
Absence of any visible oil layer on surface	V		
NOTE:			
Immediate action must be taken if visible oil is			
detected			
Freeboard - minimum of 3 feet present?	•		
rreeboard - minimum or 3 reet 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		✓	
NOTE:			
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.		7	
Leak detection reading			
NOTE: 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	V		
Comments			
The pond is currently containing brackish water	er/TKT DS20396503		

Inspector:	Paul Frier
Date & Time:	3/27/21
RWCS Name:	HHNM 2 East

NMOCD Registration number:	
	2RF-120
Allowable Leakage Rate:	5.19 gpm

Inspection Checklist	YES	NO
Fencing is in good repair	V	
Access gates are locke	ed 🔽	
(when access is not required	d)	
	1	
	7	
Berms and elevation are in good repair to prevent surface run-on		
	_	
Audible bird deterrent system is funtioning properly	V	
Absence of any dead birds or other wildlife	7	
NOTE:		
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	4	
NOTE:		
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	П	
with liner		7
NOTE:		
If damaged, repair / replacement must commend	ce	
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.		7	
Leak detection reading			
NOTE: 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	V		
Comments			
The pond is currently containing brackish water	er/TKT DS20396503		

Inspector:	Paul Frier
Date & Time:	4/2/21
RWCS Name:	HHNM 2 East

NMOCD Registration number:	
	2RF-120
Allowable Leakage Rate:	5.19 gpm

Inspection Checklist	YES	NO	
Fencing is in good repair	V		
Access gates are locked	d		
(when access is not required)		
	•		
	V		
Berms and elevation are in good repair to prevent surface run-on			_
Audible bird deterrent system is funtioning properly	V		
Absence of any dead birds or other wildlife	V		
NOTE:			
The NMOCD and New Mexico Department of			
Game and Fish must be notified within 30 days if a	a		
dead bird or other wildlife is discovered.			
Absence of any visible oil layer on surface	V		
NOTE:			
Immediate action must be taken if visible oil is			
detected			
Freeboard - minimum of 3 feet present?	V		
rreeboard - minimum or 3 reet 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		✓	
NOTE:			
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.		V	
Leak detection reading			
NOTE: 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	V		
Comments			
The pond is currently containing brackish water. Leak/Le	vel DetectionTK	T DS22618213	

Inspector:	Paul Frier
Date & Time:	4/10/21
RWCS Name:	HHNM 2 East

NMOCD Registration number:		
	2RF-120	
Allowable Leakage Rate:	5.19 gpm	

Inspection Checklist	YES	NO
Fencing is in good repair	V	
Access gates are locke	ed 🔽	
(when access is not required	d)	
	1	
	7	
Berms and elevation are in good repair to prevent surface run-on		
	_	
Audible bird deterrent system is funtioning properly	V	
Absence of any dead birds or other wildlife	7	
NOTE:		
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	4	
NOTE:		
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	П	
with liner		7
NOTE:		
If damaged, repair / replacement must commend	ce	
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.		V
Leak detection reading		
NOTE: 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	V	
Comments		
The pond is currently containing brackish water. Leak/Le	vel DetectionTK	T DS22618213

Inspector:	Dave Nunley
Date & Time:	1/10/21
RWCS Name:	HHNM 2 West

NMOCD Registration number:	
	2RF-120
Allowable Leakage Rate:	5.19 gpm

Inspection Checklist	YES	NO
Fencing is in good repair	7	
Access gates are locked		
(when access is not required	d)	
	V	
Berms and elevation are in good repair to prevent surface run-on		
Audible bird deterrent system is funtioning properly	V	
Absence of any dead birds or other wildlife	7	
NOTE:		
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.	_	
Absonge of any visible oil layer on surface		
Absence of any visible oil layer on surface	4	
NOTE: Immediate action must be taken if visible oil is		
detected		
	V	
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		[7]
with liner		
NOTE:		
If damaged, repair / replacement must commend	ce	
within 48 hours of discovery or the NMOCD		
District Office must be contacted to seek an extension		
extension		

Observed leakage rate less than established acceptable rate.		 ✓	
Leak detection reading			
NOTE: 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	V		
Comments			
TKT DS20396808 for leak and level	detection		

Inspector:	Paul Frier
Date & Time:	1/17/21
RWCS Name:	HHNM 2 West

NMOCD Registration number:	
	2RF-120
Allowable Leakage Rate:	5.19 gpm

Inspection Checklist	YES	NO
Fencing is in good repair	V	
Access gates are locke	ed 🔽	
(when access is not required	d)	
	V	
Berms and elevation are in good repair to prevent surface run-on		
	_	
Audible bird deterrent system is funtioning properly	7	
Absence of any dead birds or other wildlife	7	
NOTE:		
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	✓	
NOTE:		
Immediate action must be taken if visible oil is		
detected		
Freeboard - minimum of 3 feet present?	V	
Any visible damage to primary liner above fluid level to include		
those areas where pipes, hoses, supports, etc. may be in contact		[J]
with liner		
NOTE:		
If damaged, repair / replacement must commend	ce	
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.		✓
Leak detection reading		
NOTE: 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	V	
Comments		
TKT DS20396503 is for leak and level	detection	

Inspector:	Dave Nunley
Date & Time:	1/23/21
RWCS Name:	HHNM 2 West

NMOCD Registration number:		
	2RF-120	
Allowable Leakage Rate:	5.19 gpm	

Inspection Checklist	YES	NO	
Fencing is in good repair	V		
Access gates are locked			
(when access is not required)			
	•		
	v		
Berms and elevation are in good repair to prevent surface run-on			_
Audible bird deterrent system is funtioning properly	V		
Absence of any dead birds or other wildlife	7		
NOTE:			
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	7		
NOTE:			
Immediate action must be taken if visible oil is			
detected			
Freeboard - minimum of 3 feet present?	V		
rreeboard - minimum or 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		7	
NOTE:			
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.		7
Leak detection reading		
NOTE: 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	\	
Comments		
TKT DS20396808 for leak and level	detection	

Inspector:	Paul Frier
Date & Time:	1/31/21
RWCS Name:	HHNM 2 West

NMOCD Registration number:		
	2RF-120	
Allowable Leakage Rate:	5.19 gpm	

Inspection Checklist	YES	NO
Fencing is in good repair	V	
Access gates are locke	ed 🔽	
(when access is not required	d)	
	V	
Berms and elevation are in good repair to prevent surface run-on		
	_	
Audible bird deterrent system is funtioning properly	7	
Absence of any dead birds or other wildlife	7	
NOTE:		
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	✓	
NOTE:		
Immediate action must be taken if visible oil is		
detected		
Freeboard - minimum of 3 feet present?	V	
Any visible damage to primary liner above fluid level to include		
those areas where pipes, hoses, supports, etc. may be in contact		[J]
with liner		
NOTE:		
If damaged, repair / replacement must commend	ce	
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.		4
Leak detection reading		
NOTE: 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	V	
Comments		
TKT DS20396503 is for leak and leve	detection	

Inspector:	Dave Nunley
Date & Time:	2/7/21
RWCS Name:	HHNM 2 West

NMOCD Registration number:		
	2RF-120	
Allowable Leakage Rate:	5.19 gpm	

Inspection Checklist	YES	NO
Fencing is in good repair	V	
Access gates are locked		
(when access is not required	d)	
	.	
Berms and elevation are in good repair to prevent surface run-on		
Audible bird deterrent system is funtioning properly	V	
Addible bird deterrent system is functioning property		
A)	7	
Absence of any dead birds or other wildlife		
NOTE: The NMOCD and New Mexico Department of		
Game and Fish must be notified within 30 days if	ia	
dead bird or other wildlife is discovered.		
	_	
Absence of any visible oil layer on surface	V	
NOTE:		
Immediate action must be taken if visible oil is		
detected		
Freeboard - minimum of 3 feet present?	V	
Treesourd Imministration of Street present.		
Any visible damage to primary liner above fluid level to include		
those areas where pipes, hoses, supports, etc. may be in contact	П	v
with liner		
NOTE:		
If damaged, repair / replacement must commend	ce	
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.		7	
Leak detection reading			
NOTE: 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	V		
Comments			
TKT DS20396808 for leak and level	detection		

Inspector:	Dave Nunley
Date & Time:	2/21/21
RWCS Name:	HHNM 2 West

NMOCD Registration number:		
	2RF-120	
Allowable Leakage Rate:	5.19 gpm	

Inspection Checklist	YES	NO
Fencing is in good repair	7	
Access gates are locked		
(when access is not required)		
	•	
	v	
Berms and elevation are in good repair to prevent surface run-on		
Audible bird deterrent system is funtioning properly	V	
Absence of any dead birds or other wildlife	2	
NOTE:		
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	V	
NOTE:		
Immediate action must be taken if visible oil is		
detected		
Freeboard - minimum of 3 feet present?	v	
Freeboard - minimum or s 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		V
NOTE:		
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.		7
Leak detection reading		
NOTE: 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	V	
Comments		
TKT DS20396808 for leak and level	detection	

Inspector:	Paul Frier
Date & Time:	2/28/21
RWCS Name:	HHNM 2 West

NMOCD Registration number:		
	2RF-120	
Allowable Leakage Rate:	5.19 gpm	

Inspection Checklist	YES	NO
Fencing is in good repair	V	
Access gates are locked	ed 🔽	
(when access is not required	d)	
	1	
	√	
Berms and elevation are in good repair to prevent surface run-on		
	_	
Audible bird deterrent system is funtioning properly	V	
Absence of any dead birds or other wildlife	7	
NOTE:		
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	✓	
NOTE:		
Immediate action must be taken if visible oil is		
detected		
Freeboard - minimum of 3 feet present?	V	
Any visible damage to primary liner above fluid level to include		
those areas where pipes, hoses, supports, etc. may be in contact		[7]
with liner		•
NOTE:		
If damaged, repair / replacement must commend	ce	
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.		V	
Leak detection reading			
NOTE: 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	N		
Comments			
TKT DS20396503 is for leak and level	detection		

Inspector:	Dave Nunley
Date & Time:	3/7/21
RWCS Name:	HHNM 2 West

NMOCD Registration number:		
	2RF-120	
Allowable Leakage Rate:	5.19 gpm	

Inspection Checklist	YES	NO
Fencing is in good repair	7	
Access gates are locke		
(when access is not required	d)	
	1	
	V	
Berms and elevation are in good repair to prevent surface run-on		
Audible bird deterrent system is funtioning properly	7	
Addible bird deterrent system is functioning property		
A)	7	
Absence of any dead birds or other wildlife		
NOTE: 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.	u	
	_	
Absence of any visible oil layer on surface	V	
NOTE:		
Immediate action must be taken if visible oil is		
detected		
Freeboard - minimum of 3 feet present?	7	
Treesourd Timinian of 5 feet present.		
Any visible damage to primary liner above fluid level to include		
those areas where pipes, hoses, supports, etc. may be in contact		[J]
with liner		
NOTE:		
If damaged, repair / replacement must commend	ce	
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.		7	
Leak detection reading			
NOTE: 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	V		
Comments			
TKT DS20396808 for leak and level	detection		

Inspector:	Paul Frier
Date & Time:	3/12/21
RWCS Name:	HHNM 2 West

NMOCD Registration number:		
	2RF-120	
Allowable Leakage Rate:	5.19 gpm	

Inspection Checklist	YES	NO
Fencing is in good repair	V	
Access gates are locked	ed 🔽	
(when access is not required	d)	
	1	
	√	
Berms and elevation are in good repair to prevent surface run-on		
	_	
Audible bird deterrent system is funtioning properly	V	
Absence of any dead birds or other wildlife	7	
NOTE:		
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	✓	
NOTE:		
Immediate action must be taken if visible oil is		
detected		
Freeboard - minimum of 3 feet present?	V	
Any visible damage to primary liner above fluid level to include		
those areas where pipes, hoses, supports, etc. may be in contact		[7]
with liner		•
NOTE:		
If damaged, repair / replacement must commend	ce	
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.		V	
Leak detection reading			
NOTE: 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	\		
Comments			
TKT DS20396503 is for leak and level	detection		

Inspector:	Paul Frier
Date & Time:	3/27/21
RWCS Name:	HHNM 2 West

NMOCD Registration number:		
	2RF-120	
Allowable Leakage Rate:	5.19 gpm	

Inspection Checklist	YES	NO	
Fencing is in good repair	7		
Access gates are locked	I		
(when access is not required))		
	/		
Berms and elevation are in good repair to prevent surface run-on			
Audible bird deterrent system is funtioning properly	✓		
Absence of any dead birds or other wildlife	7		
NOTE:			
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	7		
NOTE:			
Immediate action must be taken if visible oil is			
detected			
Freeboard - minimum of 3 feet present?	✓		
rreeboard - minimum or 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		✓	
NOTE:			
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.		V	
Leak detection reading			
NOTE: 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	\		
Comments			
TKT DS20396503 is for leak and level	detection		

Inspector:	Paul Frier
Date & Time:	4/2/21
RWCS Name:	HHNM 2 West

NMOCD Registration number:		
	2RF-120	
Allowable Leakage Rate:	5.19 gpm	

	7	
· ·	7	
(when access is not required)		
Berms and elevation are in good repair to prevent surface run-on	7	
Definis and elevation are in good repair to prevent surface run on		
Audible bird deterrent system is funtioning properly		
Absence of any dead birds or other wildlife	7	
NOTE:		
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	7	
NOTE:		
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		✓
NOTE:		
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.		V
Leak detection reading		
NOTE: 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	V	
Comments		
TKT DS22618213 is for leak and level	detection	

Inspector:	Paul Frier
Date & Time:	4/10/21
RWCS Name:	HHNM 2 West

NMOCD Registration number:	
	2RF-120
Allowable Leakage Rate:	5.19 gpm

Inspection Checklist	YES	NO
Fencing is in good repair	7	
Access gates are locked	ed 🗾	
(when access is not require	ed)	
	1	
	•	
Berms and elevation are in good repair to prevent surface run-on		
Audible bird deterrent system is funtioning properly	7	
Absence of any dead birds or other wildlife	7	
NOTE:		
The NMOCD and New Mexico Department of		
Game and Fish must be notified within 30 days if	fa	
dead bird or other wildlife is discovered.	_	
	_	
Absence of any visible oil layer on surface	7	
NOTE:		
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		[J]
with liner		V
NOTE:		
If damaged, repair / replacement must commend	ce	
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.		V	
Leak detection reading			
NOTE: 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	V		
Comments			
TKT DS22618213 is for leak and leve	detection		

2RF-120 Incremental Fluid Test Summary

West B

Starting pond level - 3' 6"

3/27 - pumped 75,689 bbls (brackish) in pond

3/28 – leak detection pumped off at 0.1 bbls

3/29 - pumped 75,182 bbls (brackish) in pond

3/30 - leak detection was dry

4/2 - pumped 23,089 bbls (brackish) in pond

4/3 – leak detection was dry

Ending pond level – 9'

East A

Starting pond level - 4' 6 "

3/23 - pumped 23,134 bbls (brackish) in pond

3/24 - pumped 41,597 bbls (brackish) in pond

3/26 - pumped 10, 700 bbls (brackish) in pond

3/28 - leak detection pumped off at 3 bbls

4/1 - pumped 82,128 bbls (brackish) in pond

4/3 – leak detection pumped off at 0.2 bbls

4/5 - pumped 60,259 bbls (brackish) in pond

4/6 – leak detection pumped off at 0.1 bbls

Ending pond level – 11'

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

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 24156

CONDITIONS

Oper	rator:	OGRID:
	CHEVRON U S A INC	4323
	6301 Deauville Blvd	Action Number:
	Midland, TX 79706	24156
		Action Type:
		[C-147] Water Recycle Long (C-147L)

CONDITIONS

Created	Condition	Condition
Ву		Date
	NMOCD has reviewed the determination of the recommencement of operations for 2RF-120 - Hayhurst Sec 2 Frac Ponds and Recycle Facility [fAB1805848203], received from [4323] CHEVRON USA INC on 4/15/2021. 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 06/11/2021 to be considered in operations. •[4323] CHEVRON USA INC will continue to operate, maintain, and close 2RF-120 - Hayhurst Sec 2 Frac Ponds [fAB1805848203], 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 (even if there is zero activity). •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 06/30/2021.	6/11/2021