Closure Report ID # nAPP2125264556

	Site Description
Site Name:	CALMON 5 SWD
Company:	Oxy USA, Inc.
Legal Description:	U/L G, Section 30, T22S, R33E
County:	Eddy County, NM
GPS Coordinates:	N.32.262674,W-103.746071

Release Data		
Date of Release:	9/7/2021	
Type of Release:	Produced water	
Source of Release:	Communication failure overflowed tank into lined containment.	
Volume of Release:	Vater 850 bbls	
Volume Recovered:	Water 847 bbls	

Remediation Specifications			
Remediation Parameters:	intensity constitutes to the property consultant the livery		
Remediation Activities:			
Plan Sent to OCD:			
OCD Approval of Plan:			
Plan Sent to BLM:			
BLM Approval of Plan:			

	Supporting Documentation			
C-141, page 6	signed and included			
Site Diagram	Google Earth map			
Pictures	Remediation photos			
Lab Summary/Analysis				
Sampling Notification				

Request for Closure

Based on the completion of the remediation activities, OXY requests closure approval from NMOCD.

Cliff Brunson, President of BBC International Inc.

6/20/2024

Form C-141 Page 6

State of New Mexico Oil Conservation Division

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

must be notified 2 days prior to liner inspection)

Incident ID	nAPP2125264556
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office

Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

Description of remediation activities	
and regulations all operators are required to report and/or fi may endanger public health or the environment. The accep should their operations have failed to adequately investigat human health or the environment. In addition, OCD accep compliance with any other federal, state, or local laws and/	d complete to the best of my knowledge and understand that pursuant to OCD rules file certain release notifications and perform corrective actions for releases which stance of a C-141 report by the OCD does not relieve the operator of liability e and remediate contamination that pose a threat to groundwater, surface water, tance of a C-141 report does not relieve the operator of responsibility for or regulations. The responsible party acknowledges they must substantially to the conditions that existed prior to the release or their final land use in
	to the OCD when reclamation and re-vegetation are complete. Title: Environmental Coordinator Date: 6-18-24 Telephone: (575) 390-2828
OCD Only	
Received by:	Date:
Closure approval by the OCD does not relieve the responsible remediate contamination that poses a threat to groundwater, party of compliance with any other federal, state, or local land	ole party of liability should their operations have failed to adequately investigate and surface water, human health, or the environment nor does not relieve the responsible two and/or regulations.
Closure Approved by:	Date:
Printed Name:	Title:

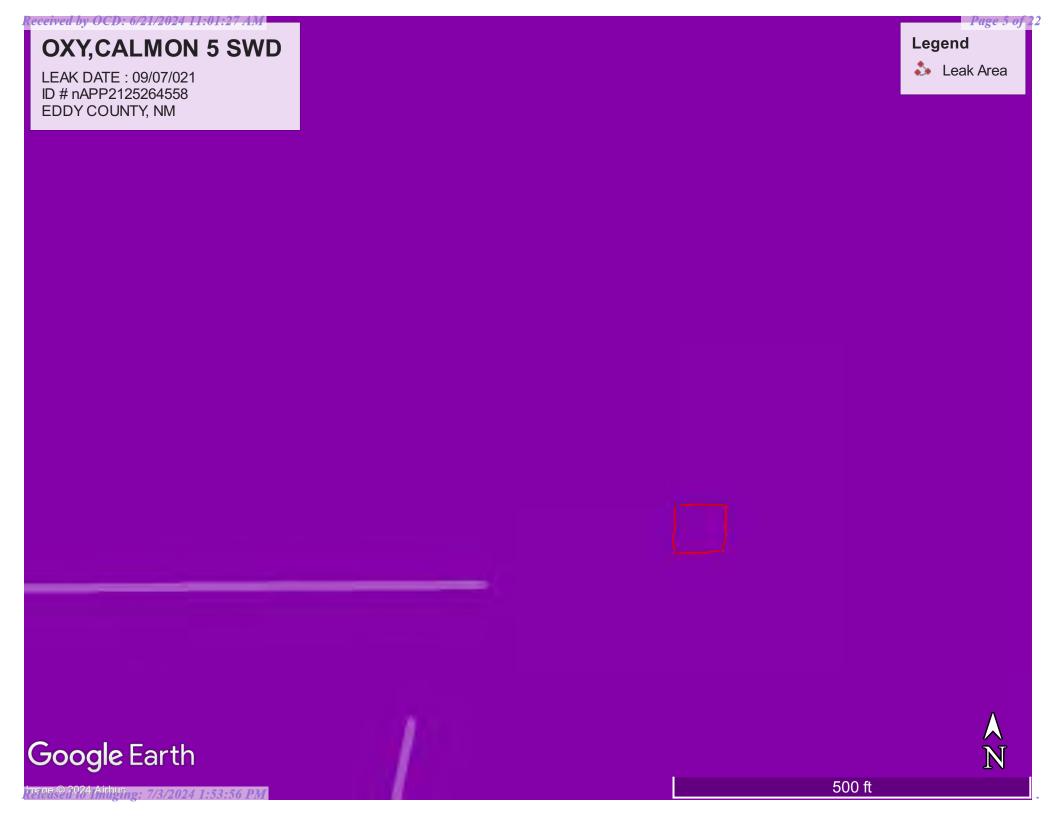


BBC International, Inc.

PO Box 805 Hobbs, NM 88241 575-397-6388

Liner Inspection Report

Operator:	OXY				
Site Name:	CALMON 5 SWD				
Leak Date:	9/7/2021				
Inspection Date:	6/17/2024				
Inspection Results:					
	Liner Intergity:	Good X	Bad		
	Debris Removal:	Yes	No X		
Remediation Activi	ties:				
	Gravel Removal:	Yes x	No		
	Power Wash:	Yes X	No		
Closure Photos:	X				
Inspected Bv:	Beto Martinez		Date:	6/17/2024	



OReleas 24 to Imaging: 7/3/2024 1:999:56 PM

National Flood Hazard Layer FIRMette





Legend SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF Area with Flood Risk due to Levee Zone D FLOOD HAZARD NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLI Levee, Dike, or Floodwall

> 17.5 Water Surface Elevation **Coastal Transect** Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary — --- Coastal Transect Baseline OTHER **Profile Baseline FEATURES** Hydrographic Feature

20.2 Cross Sections with 1% Annual Chance

Digital Data Available No Digital Data Available Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

MAP PANELS

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/18/2024 at 1:42 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



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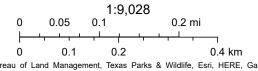
1,500



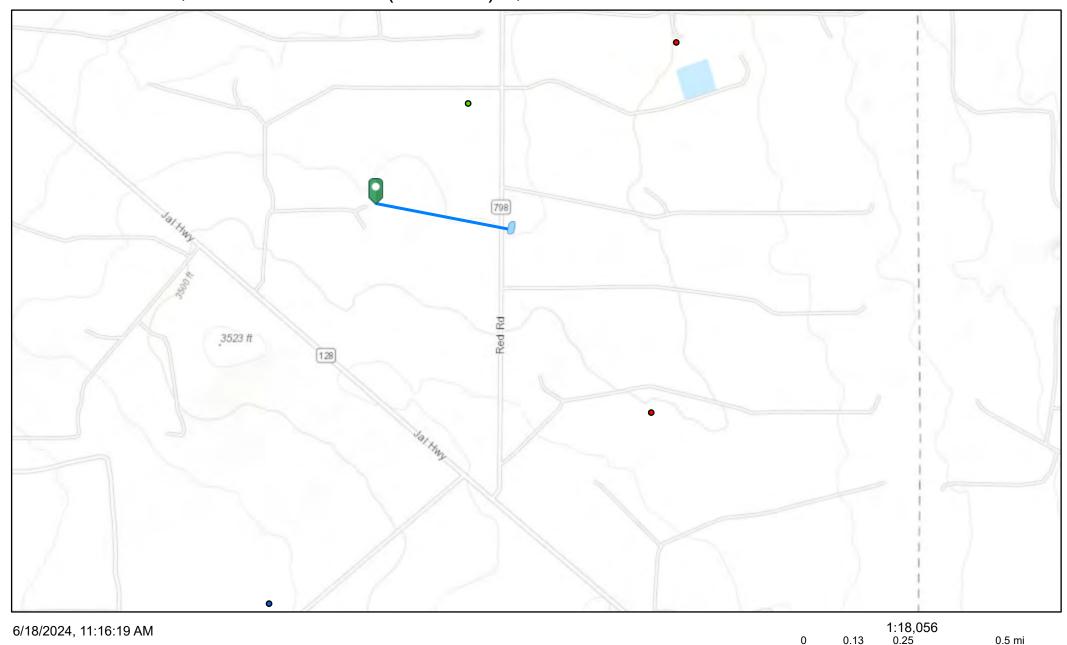
6/18/2024, 11:24:56 AM **OSE Water PODs**

Pending

OSW Water Bodys
Released to Imaging: 7/3/2024 1:53:56 PM



Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, Intermap, USGS, METI/NASA, EPA, USDA, NM OSE



Released to Imaging: 7/3/2024 1:53:56 PM

Pending

Plugged

OSW Water Bodys

OSE Water PODs

Active

Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA, NM OSE

0.8 km



CALMON 5 SWD (9/7/21)



June 18, 2024

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Other

Riverine

Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

This map is for general reference only. The US Fish and Wildlife



























<u>District I</u> 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**

QUESTIONS

Action 356610

QUESTIONS

ı	Operator:	OGRID:
ı	OXY USA INC	16696
ı	P.O. Box 4294	Action Number:
ı	Houston, TX 772104294	356610
ı		Action Type:
ı		[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2125264556
Incident Name	NAPP2125264556 CAL MON 5 SWD @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2126664216] CALMON FED #5 SWD

Location of Release Source	
Please answer all the questions in this group.	
Site Name CAL MON 5 SWD	
Date Release Discovered	09/07/2021
Surface Owner Federal	

Incident Details		
Please answer all the questions in this group.		
Incident Type	Produced Water Release	
Did this release result in a fire or is the result of a fire	No	
Did this release result in any injuries	No	
Has this release reached or does it have a reasonable probability of reaching a watercourse	No	
Has this release endangered or does it have a reasonable probability of endangering public health	No	
Has this release substantially damaged or will it substantially damage property or the environment	No	
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No	

Nature and Volume of Release		
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.		
Crude Oil Released (bbls) Details	Not answered.	
Produced Water Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc. Production Tank Produced Water Released: 850 BBL Recovered: 847 BBL Lost: 3 BBL.	
Is the concentration of chloride in the produced water >10,000 mg/l	Yes	
Condensate Released (bbls) Details	Not answered.	
Natural Gas Vented (Mcf) Details	Not answered.	
Natural Gas Flared (Mcf) Details	Not answered.	
Other Released Details	Not answered.	
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.	

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District III 1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170

<u>District IV</u> 1220 S. St Francis Dr., Santa Fe, NM 87505

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

QUESTIONS, Page 2

Action 356610

Phone:(505) 476-3470 Fax:(505) 476-3462	
QUEST	IONS (continued)
Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696 Action Number: 356610 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	[0-141] Remediation Closure Request C-141 (C-141-v-Closure)
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.	e. gas only) are to be submitted on the C-129 form.
Initial Response The responsible party must undertake the following actions immediately unless they could create as	safety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	inition immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative o ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of avaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for relethe OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface rt does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator

Email: wade_dittrich@oxy.com

Date: 06/21/2024

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

QUESTIONS, Page 3

Action 356610

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	356610
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization			
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.			
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)		
What method was used to determine the depth to ground water	NM OSE iWaters Database Search		
Did this release impact groundwater or surface water	No		
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:		
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)		
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)		
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)		
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)		
Any other fresh water well or spring	Between 1 and 5 (mi.)		
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1000 (ft.) and ½ (mi.)		
A wetland	Between 1 and 5 (mi.)		
A subsurface mine	Between 1 and 5 (mi.)		
An (non-karst) unstable area	Between 1 and 5 (mi.)		
Categorize the risk of this well / site being in a karst geology	Low		
A 100-year floodplain	Between 1 and 5 (mi.)		
Did the release impact areas not on an exploration, development, production, or storage site	No		

Remediation Plan			
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.			
Requesting a remediation plan approval with this submission	Yes		
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination	Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.		
Have the lateral and vertical extents of contamination been fully delineated	Yes		
Was this release entirely contained within a lined containment area	Yes		
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.			
On what estimated date will the remediation commence	06/16/2024		
On what date will (or did) the final sampling or liner inspection occur	06/17/2024		
On what date will (or was) the remediation complete(d)	06/18/2024		
What is the estimated surface area (in square feet) that will be remediated	270		
What is the estimated volume (in cubic yards) that will be remediated	5		
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.			

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 4

Action 356610

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	356610
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
Is (or was) there affected material present needing to be removed	Yes	
Is (or was) there a power wash of the lined containment area (to be) performed	No	
OTHER (Non-listed remedial process)	Not answered.	
Per Subsection B of 19 15 29 11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19 15 29 12 NMAC.		

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Name: Wade Dittrich
Title: Environmental Coordinator
Email: wade_dittrich@oxy.com
Date: 06/21/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

QUESTIONS, Page 6

Action 356610

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Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	356610
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information		
Last liner inspection notification (C-141L) recorded	353358	
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	06/17/2024	
Was all the impacted materials removed from the liner	Yes	
What was the liner inspection surface area in square feet	270	

Remediation Closure Request		
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.		
Requesting a remediation closure approval with this submission	Yes	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	Yes	
What was the total surface area (in square feet) remediated	270	
What was the total volume (cubic yards) remediated	5	
Summarize any additional remediation activities not included by answers (above)	Gravel was removed in order to inspect the liner integrity. After inspection confirmed the liner integrity was intact, the gravel was placed back over the liner.	

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement

Name: Wade Dittrich

Title: Environmental Coordinator

Email: wade_dittrich@oxy.com

Date: 06/21/2024

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CONDITIONS

Action 356610

CONDITIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	356610
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Create		Condition Date
rhar	We have received your Remediation Closure Report for Incident #NAPP2125264556 CAL MON 5 SWD, thank you. This Remediation Closure Report is approved.	6/21/2024