

May 10, 2023

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

# **Re:** Oilfield Water Logistics Fulfer Produced Water Recycling Facility C-147 Extension

To Whom It May Concern:

On behalf of Oilfield Water Logistics, ENVIROTECH ENGINEERING & CONSULTING, INC. respectfully submits the enclosed C-147 form and summary of monthly inspections and leak detection for the Fulfer Containment and Recycling Facility. For original site plans and submittals, please refer to the facility's original registration application, OCD Registration number 1RF-023, received October 10<sup>th</sup>, 2017. In accordance with NMAC 19.15.34.10 RECYCLING CONTAINMENTS, Oilfield Water Logistics wishes to seek a one-year extension to the facility.

### NMAC 19.15.34.10 RECYCLING CONTAINMENTS

C. Registered recycling containments may be operated for five years from the date on which the registration is filed with the division. The operator may extend the allowed time on an annual basis thereafter with division approval if, 30 days prior to the registration expiration, the operator files a form C-147 with an attached summary showing all monthly inspections at the containment, including the monitoring of the leak detection system, showing the containment's integrity has not been compromised.

Should you have any questions or require additional information, please do not hesitate to contact me at your convenience.

Sincerely, ENVIROTECH ENGINEERING & CONSULTING, INC.

Tyler Williams, P.E. President

Enclosures

Updated C-147 Form Summary of Monthly Inspections and Leak Detection Reports



Received by OCD: 5/9/2023 8:28:54 PM 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 Mex Energy Minerals and Natur Department Oil Conservation Di 1220 South St. Fran Santa Fe, NM 87	al Resources ivision cis Dr.	Page 2 of 73 Form C-147 Revised April 3, 2017
<u>Recycling Fa</u>	cility and/or Re	cycling Contai	nment
<b>Type of Facility:</b> Type of acti	Recycling Facility     Recycling Facility     Modification     Closure	Registration Annual	Extension 06/26/2023-06/26/2024 7/2023
* At the time C-147 is submitted to the divisio	n for a Recycling Containme	nt, a copy shall be provided	to the surface owner.
Be advised that approval of this request does not relieve t Nor does approval relieve the operator of its responsibilit			
1. Operator: OWL SWD Operating, LLC Address: 8201 Preston Road Dallas, TX 752	225	tors attach page with informatio	
Facility or well name (include API# if associated wit			
OCD Permit Number: <u>1RF-23</u> U/L or Qtr/Qtr <u>Section</u> <u>25</u> Surface Owner: Federal State Private 1			
<ul> <li>2.</li> <li>X <u>Recycling Facility</u>: Location of recycling facility (if applicable): Latitud Proposed Use: X Drilling* X Completion* X Pr *<i>The re-use of produced water may NOT be used us</i></li> </ul>	roduction* 🛛 Plugging *	Longitude103.21901	8 NAD83
Other, requires permit for other uses. Describe u	use, process, testing, volume of pro	oduced water and ensure there	vill be no adverse impact on
groundwater or surface water.			
X Fluid Storage			
$\square$ Above ground tanks $\square$ Recycling co		-	-
Activity permitted under 19.15.36 NM		-	ain
For multiple or additional recycling co	-		
Closure Report (required within 60 days of clo	sure completion): Secycling	Facility Closure Completion Da	te:
3. X <u>Recycling Containment</u> :			
Annual Extension after initial 5 years (attach sum	00 007700	400.0400	8
Center of Recycling Containment (if applicable): La		Longitude103.2190*	
For multiple or additional recycling co	-		
Lined Liner type: Thicknessmi	$() \qquad \qquad$	C Other	

String-Reinforced	60 mil (primary)			
Liner Seams: 🛛 Welded 🖾 Factor	y X Other Field Welds	Volume: <u>500,000</u>	_bbl Dimensions: L_	<u>625 x W 400 x D 18</u>
Recycling Containment Closure C	Completion Date:			

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## **Bonding:**

4.

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.

## Fencing:

5.

Four foot height, four strands of barbed wire evenly spaced between one and four feet

Alternate. Please specify Chain Link Game Fence

#### 6. Signs:

7.

X 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers

Signed in compliance with 19.15.16.8 NMAC

# 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:

X 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.

## 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
<ul> <li>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.</li> <li>Written confirmation or verification from the municipality; written approval obtained from the municipality</li> </ul>	☐ Yes X No ☐ NA
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Minerals Division	🗌 Yes 🗶 No
<ul> <li>Within an unstable area.</li> <li>Engineering measures incorporated into the design; NM Bureau of Geology &amp; Mineral Resources; USGS; NM Geological Society; topographic map</li> </ul>	🗌 Yes 🗶 No
Within a 100-year floodplain. FEMA map	🗌 Yes 🗶 No
<ul> <li>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).</li> <li>Topographic map; visual inspection (certification) of the proposed site</li> </ul>	🗌 Yes 🗶 No
<ul> <li>Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.</li> <li>Visual inspection (certification) of the proposed site; aerial photo; satellite image</li> </ul>	🗌 Yes 🗶 No
<ul> <li>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.</li> <li>NM Office of the State Engineer - iWATERS database search; visual inspection (certification) of the proposed site</li> </ul>	🗌 Yes 🗶 No
Within 500 feet of a wetland.         -       US Fish and Wildlife Wetland Identification map; topographic map; visual inspection (certification) of the proposed site	🗌 Yes 🗶 No

<ul> <li>9. <u>Recycling Facility and/or Containment Checklist:</u> <i>Instructions: Each of the following items must be attached to the application</i></li> <li> Design Plan - based upon the appropriate requirements. </li> <li> 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 of the context of the contex</li></ul>	nents.
10. Operator Application Certification:	
I hereby certify that the information and attachments submitted with this appl	lication are true, accurate and complete to the best of my knowledge and belief.
Name (Print): Jeffrey Sawyer	Title: Vice President of Water Logistics
Signature:	5/40/0000
e-mail address: jsawyer@oilfieldwaterlogistics.com	Telephone: <u>501-351-4416</u>
OCD Representative Signature: Victoria Venegas	Approval Date:05/17/2023
Title:Environmental Specialist	OCD Permit Number: 1RF-23
X OCD Conditions	
X Additional OCD Conditions on Attachment	

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Week	ty Inspection Form		Second St.
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	17Ft	1-7-22	AG
Does the pond surface show visible oil?	towards front of pond	1-7-22	
Visually inspect the containment's exposed liner.	everything good	1-7-22	AG
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	N/A	1-7-22	

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JAN 2022

Weel	dy Inspection Form		T
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	1784	1-14-22	AG
Does the pond surface show visible oil?	lowards front of pond	1-14-22	AG
Visually inspect the containment's exposed liner.	every thing good	1-14-22	AG
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	N/A	1-14-22 1	



Wee	kly Inspection Form		
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	15 Ft	1-21-22	AG
Does the pond surface show visible oil?	towards front of pond	1-21-22	
Visually inspect the containment's exposed liner.	everything good	1-21-22	
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NIA	1-21-22)	CONTRACT OF



Wee	ky Inspection Form	and the state	Constant -
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	15 F+	1-21-22	AG
Does the pond surface show visible oil?	towards front of Drond	1-21-22	AG
Visually inspect the containment's exposed liner.	everything good		AG
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NIA	1-21-22)	Concession and

Weel	dy Inspection Form	a Charles	ante al
Activity	Recording/Remarks	Date	
Read and record the fluid height of staff gauges.	1544	1-28-22	AG
Does the pond surface show visible oil?	towards front of pond	1-28-22	AG
Visually inspect the containment's exposed liner.	everything good	1-28-22	AG
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	MA	1-28-22	AC

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Feb 2022

Wee	kly inspection Form	Contents	Super-
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	10 fil	2-4-22	AG
Does the pond surface show visible oil?	# fouris front of Pond	2-4-22	AG
Visually inspect the containment's exposed liner.	everything good	2-4-22	AL
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NIA	2-4-22	AG

Feb 2022

Wee	kly Inspection Form	1 Print Print	ANT NO.
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	105+	2-11-22	AG
Does the pond surface show visible oil?	towards front of pand	2-11-22	AB
Visually inspect the containment's exposed liner.	Currything Good	2-11-22	AB
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	Nh	2-11-22	AC



Feb 2072

Wee	kly Inspection Form	del anne del	handha
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	loft	2-18-22	AG
Does the pond surface show visible oil?	towards front of Pond	2-18-22	
Visually inspect the containment's exposed liner.	arry thing good	2-18-22	AG
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	1/10	2-18-22	46

	OILFIELD WATER FULFER CONTAINER WEEKLY INSPECT			
Week	dy Inspection Form			
Activity	Recording/Remarks		Date	Initials
Read and record the fluid height of staff gauges.	1050		2-25-22	AG
Does the pond surface show visible oil?	towards front of Dond	i	2-25-22	AG
Visually inspect the containment's exposed liner.	every thing good	1	2-25-22	AB
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NIA	1957	2-25 22	AL



Wee	dy Inspection Form		A Property in
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	174	3-4-22	AG
Does the pond surface show visible oil?	towards front Of Pond	3-4-22	Ab
Visually inspect the containment's exposed liner.	every thing good	3-4-22	AG
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NIA	3-4-22	AG

March 2072

Wee	kly Inspection Form	A STANLARD	common.
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	17#	3-11-22	AG
Does the pond surface show visible oil?	tavarts front	3-11-22	AG
Visually inspect the containment's exposed liner.	eyer, thing good	3-11 22	AG
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NIA	3-11-22	AA

March 2022

Weekly Inspection Form				
Activity	Recording/Remarks	Date	Initials	
Read and record the fluid height of staff gauges.	(784	3-18-22	Ab	
Does the pond surface show visible oil?	fourares erons of pond	3-18-22	AG	
Visually inspect the containment's exposed liner.	acy thing good	3-18-22	3) 301	
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	N/A	3-18-22	and a second day	

March 2022

Wee	kly Inspection Form	in the second	Card and
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	1284	3-25-2	446
Does the pond surface show visible oil?	towards front Of Porrd	3-25-24	AG
Visually inspect the containment's exposed liner.		3-25-22	
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NA	32522 f	and the second second

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April 2022

Wee	ky Inspection Form	and shere	
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	1787	4-1-22	AG
Does the pond surface show visible oil?	towards back	4-1-22	AG
Visually inspect the containment's exposed liner.	no damage eventhing good	4-1-22	AG
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NA	4-1-22	

		OILFIELD WAT	IEMNT PO CTION FOR 1 207
Wee	kly Inspection Form	1.04	Initials
Activity	Recording/Remarks	Date	Inicais
Read and record the fluid height of staff gauges.	17ft	4-8-22	AG
Does the pond surface show visible oil?	towards back	4-8-22	AG
Visually inspect the containment's exposed liner.	no damage everything good	4-8-22	AG
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NA	4-8-22	AG

	Fi	OILFIELD WATE	TION FOR
Wee	kly inspection Form		To ach
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	16Ft	4-15-22	AG
Does the pond surface show visible oil?	toward back	4-15-22	AG
Visually inspect the containment's exposed liner.	No demase everything good	4-15-22	AG
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	N/A	415-22	AG

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Week	ty Inspection Form	Date	Initials
Activity	Recording/Remarks	Contraction of the local division of the loc	ACCORDING TO A DESCRIPTION OF
Read and record the fluid height of	16Ft	4-22-22	AG
staff gauges. Does the pond surface show visible	towards back	4-22-22	AC
oil? Visually inspect the containment's	no danase	4-22-22	AG
exposed liner.	everything good		
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	N/A	4-22-22	454

Month	ly Inspection Form		Arter all
Activity	Recording/Remarks	Date	Initials
Inspect diversion ditches and berms around the containment to check for erosion and collection of surface water run-off	everything good No damage	4-29-22	AG
Inspect the leak detection system for evidence of damage or malfunction and monitor for leakage	no damage	4-29-22	AG
Inspect the containment for dead migratory birds and other wildlife (Within 30 days of discovery, report the discovery of dead migratory birds or other wildlife to the appropriate wildlife agency and to the division district office)	none	4-29-82	Ah
Report to the division the total volume of water received for recycling, with the amount of fresh water received listed reparately, and the total volume of water leaving the facility for disposition by use on form C-148	N/A	4-29-22	AG

Weekdy	Inspection Form	A REAL PROPERTY OF	To and the
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of	15A	5-6-22	AG
taff gauges. Does the pond surface show visible oil?	towards back	5-6-22	AG
Visually inspect the containment's exposed liner.	everything good no damage	5-6-22	AG
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	MA	S-6-22	AU



Week	ty Inspection Form		Constant Parts
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	168*	5-13-20	ba
Does the pond surface show visible oil?	towards the back everything good	5-13-20	AR
Visually inspect the containment's exposed liner.	everything good no damage	5-13-22	Ac
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NA	5-13-22	6s



Wee	dy Inspection Form	S. Barnara	March 12-1
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	16ft	5-20-2	Ara
Does the pond surface show visible oil?	to the Back	520-22	AS
Visually inspect the containment's exposed liner.	everythis good no dagage	5-20-22	ACO
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	BNIB	62022	per

May 2072

		HEALEN AND AND AND AND AND AND AND AND AND AN	
Week	Recording/Remarks	Date	Initials
Activity	Kecordiny Kennance	COLD INC. COM COLORIDA	
Read and record the fluid height of staff gauges.	1420	5-27-22	AG
Does the pond surface show visible	to the back	5-27-2	AS
Visually inspect the containment's exposed liner.	everything 5000	52700	AG
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NIA	5-22-22	AS



June 20.

Week	ty Inspection Form	1 Partient	Perchanter
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	Uff	6-3-22	- Sound and
Does the pond surface show visible oil?	000	6-5-22	<b>B</b> B1
Visually inspect the containment's exposed liner.	every thins bud no hamage	450	86
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	The second s	6-3-24	pla



June 202

Week	ty Inspection Form	a alter a second	and the second
Activity	Recording/Remarks	Datë	Initials
Read and record the fluid height of staff gauges.	14 ft	61022	AC
Does the pond surface show visible oil?	to the 1 back	6-10-22	AG
Visually inspect the containment's exposed liner.	everything good no damage	6-10-22	AC
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NIA	6.10.22	ACU



June 202

Weel	dy Inspection Form		and the state
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	12.5 ft	6-17-22	AG
Does the pond surface show visible oil?	to the back	617-22	AG
Visually inspect the containment's exposed liner.	everything good no domage	6-17-22	AG
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NIA	6.17-20	



June 202

Wee	kly Inspection Form		
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	12.5 Ft	6-24-22	AG
Does the pond surface show visible oil?	to the backs	6.24.22	AG
Visually inspect the containment's exposed liner.	everything good no damage	6-24-22	AG
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NA	6-24-22	Ah



Month	ly Inspection Form	and the second	st the
Activity	Recording/Remarks	Date	Initials
Inspect diversion ditches and berms around the containment to check for erosion and collection of surface water run-off	every thins Guo 2	6-30-22	AG
Inspect the leak detection system for evidence of damage or malfunction and monitor for leakage	no damase	6-30-22	
Inspect the containment for dead migratory birds and other wildlife (Within 30 days of discovery, report the discovery of dead migratory birds or other wildlife to the appropriate wildlife agency and to the division district office)	WB	0.3022	
Report to the division the total volume of water received for recycling, with the amount of fresh water received listed separately, and the total volume of water leaving the facility for disposition by use on form C-148	MR N/A	6.30-22	16

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July 2022

Weel	dy Inspection Form	Sulling merces	Jan A.
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	12.5 ft to the back	7-8-22	AG
Does the pond surface show visible oil?	to the back	7-8-22	AG
Visually inspect the containment's exposed liner.	everything good no damage	7-8-22	AG
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	MA	7-8-22	AG

July 2022

Wee	kly Inspection Form	the second second	Aresh Series
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	12 ft	7-15-02	AC
Does the pond surface show visible oil?	to the back	7-15-22	ACI
Visually inspect the containment's exposed liner.	every thing good no damage	7-15-22	AG
Check the leak detection system for any evidence of a loss of integrity of the primary liner.		7-15-22	AG



July 2022

Wee	kly Inspection Form		- And - Star
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	14 fð	7-15-22	AG
Does the pond surface show visible oil?	to the back	7-25:22	AG
Visually inspect the containment's exposed liner.	everything good no damage	7.29.22	96
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NIA	728-22	AG

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July 200

Month	ly Inspection Form		A Property
Activity	Recording/Remarks	Date	Initials
Inspect diversion ditches and berms around the containment to check for erosion and collection of surface water run-off	everything good	7-29-22	AG
Inspect the leak detection system for evidence of damage or malfunction and monitor for leakage	no damage	7.20.20	AC
Inspect the containment for dead migratory birds and other wildlife (Within 30 days of discovery, report the discovery of dead migratory birds or other wildlife to the appropriate wildlife agency and to the division district office)	n/A	7-29 22	AG
Report to the division the total volume of water received for recycling, with the amount of fresh water received listed separately, and the total volume of water leaving the facility for disposition by use on form C-148	NA	729.22	96



Wee	dy Inspection Form	1 Carlos	Thursday
Activity	Recording/Remarks	Date	Initial
Read and record the fluid height of staff gauges.	1554	8.5.22	AC
Does the pond surface show visible oil?	Ato the back	8.5-22	AG
Visually inspect the containment's exposed liner.	Everything good no dan age	8.5.22	AC
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	N/A	8.5-22	AG


Week	dy Inspection Form		PHONE
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	1588	8-12-22	AC
Does the pond surface show visible oil?	to the back	8.12.22	AG
Visually inspect the containment's exposed liner.	every thing soot no damage	8.12.22	AG
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	N/A	8-12-22	BG



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Wee	ky Inspection Form	a manufactor	
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	15 ft	8-19-22	AG
Does the pond surface show visible oil?	to the back	8.19.22	AG
Visually inspect the containment's exposed liner.	good no damage	8-19-22	AG
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NIA	8-19-22	AG



Wee	kly Inspection Form	a set to a set of	Constanting and
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	16 fð	\$ 26.2	AG
Does the pond surface show visible oil?	back corner	8-26-22	
Visually inspect the containment's exposed liner.	and the second s		
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	and the second sec	8-26-22	

Month	ly Inspection Form	R SHEETS	(Alter and
Activity	Recording/Remarks	Date	Initials
Inspect diversion ditches and berms around the containment to check for erosion and collection of surface water run-off	in the front	8-31-22	AG
Inspect the leak detection system for evidence of damage or malfunction and monitor for leakage	no dagnage	8-31-22	AG
Inspect the containment for dead migratory birds and other wildlife (Within 30 days of discovery, report the discovery of dead migratory birds or other wildlife to the appropriate wildlife agency and to the division district office)	N/A	8-31-22	
Report to the division the total volume of water received for recycling, with the amount of fresh water received listed separately, and the total volume of water leaving the facility for disposition by use on form C-148	N/A	8-31 22 p	.6

Weekly Inspection Form Initials Recording/Remarks Date Activity 10 ft 9-2-22 AG Read and record the fluid height of staff gauges. Does the pond surface show visible 9.2-22 AG back corner oil? No Jamage Visually inspect the containment's 9-2-22 AG 9-2-22 AG all 300d AG exposed liner. Check the leak detection system for any evidence of a loss of integrity of

the primary liner.

OILFIELD WATER LOGISTICS FULFER CONTAINEMNT POND WEEKLY INSPECTION FORM

Jer 2022



Seet

Wee	kly Inspection Form		
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	10 ft	9.9.0	AG
Does the pond surface show visible oil?	back corner	9.9.22	
Visually inspect the containment's exposed liner.	Good no damage	9.9.22	THE REAL PROPERTY.
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NX	9-9.2	



Week	dy Inspection Form	MAR PARTY	La and A
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	12 CV	9-16.22	AC
Does the pond surface show visible oil?	back corner	9.10.22	AG
Visually inspect the containment's exposed liner.	Good no damage	9-16.22	AG
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NIR	9.16-22	AC

Wee	kly Inspection Form	- Kanging and	Margaret Ball
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	loft	9-23-2	AG
Does the pond surface show visible oil?	back corner	923-22	AG
Visually inspect the containment's exposed liner.	Good No Janage	928-22	AG
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NA	923.4	AL



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Monthly	Inspection Form	「小小小小市」	defender i
Activity	Recording/Remarks	Date	Initials
Inspect diversion ditches and berms around the containment to check for erosion and collection of surface water run-off	in front	9:302	Ac
Inspect the leak detection system for evidence of damage or malfunction and monitor for leakage	wo damase	9-30-m	AG
Inspect the containment for dead migratory birds and other wildlife (Within 30 days of discovery, report the discovery of dead migratory birds or other wildlife to the appropriate wildlife agency and to the division district office)	NIB	9 :3027	AG
Report to the division the total volume of water received for recycling, with the amount of fresh water received listed separately, and the total volume of water leaving the facility for disposition by use on form C-148	NIA	9-30-22	24

Wee	kly Inspection Form		
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	108+	10-7-22	AA
Does the pond surface show visible oil?	back corner	10-9-22	AQ
Visually inspect the containment's exposed liner.	Good no damage	10.7-22	AC
Check the leak detection system for any evidence of a loss of integrity of the primary liner.		10-7-22	State of the local division of the local div

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Week	dy Inspection Form		( And
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	10 ft	10-14-22	AG
Does the pond surface show visible oil?	brick woner	1044-22	AG
Visually inspect the containment's exposed liner.	Good no domage	10-14-22	AS
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	N/A	6 - 4- 22 1	AG

Week	dy Inspection Form		Angel Stra
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	12 51	10-2-22	46
Does the pond surface show visible oil?	back corner	1021-22	A60
Visually inspect the containment's exposed liner.	soud no damage	10-21-22	AG
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	N/B	10-21-22	AG



Weekly Inspection Form				
Activity	Recording/Remarks	Date	Initials	
Read and record the fluid height of staff gauges.	12.Ft	10-28-11	AG	
Does the pond surface show visible oil?	back when	10-28-22	AG	
Visually inspect the containment's exposed liner.	good no danage	10-28-221	24	
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NIA	10-25-22	46	

	y Inspection Form		
Month	Date	Initials	
Activity	Recording/Remarks		
Inspect diversion ditches and berms around the containment to check for erosion and collection of surface water run-off	in front	10-28-2	AG
Inspect the leak detection system for evidence of damage or malfunction and monitor for leakage	no damage	10-28-22	AG
Inspect the containment for dead migratory birds and other wildlife (Within 30 days of discovery, report the discovery of dead migratory birds or other wildlife to the appropriate wildlife agency and to the division district office)	N/A	10-28-22	AG
Report to the division the total volume of water received for recycling, with the amount of fresh water received listed separately, and the total volume of water leaving the facility for disposition by use on form C-148	NA	10.20-22	AG



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Week	y Inspection Form		
Activity	Recording/Remarks	Date	Initials
Read and record the fluid height of staff gauges.	12 ft	128-23	ce
Does the pond surface show visible oil?	NW comer	12-8-22	دد
Visually inspect the containment's exposed liner.	good No dange	12-8-22	CC
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	N/A	12-8-22	cc

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Weekly Inspection Form								
Activity	Recording/Remarks	Date	Initials					
Read and record the fluid height of staff gauges.	12 ft	, 12-17-22	دد					
Does the pond surface show visible oil?	NW corner	12-13-22	زد					
Visually inspect the containment's exposed liner.	NA	12-13-22	cc					
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NA	12-13-22	ce					

ENVIROTECH 2510 Night Devial Shore • Politics 6029 • End + Galerin 11:02 • 3560 234,8780 • Facilist 2514302

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Weekly	Inspection Form			
Activity	Recording/Remarks	Date	Initials	
Read and record the fluid height of staff gauges.	11 Pt .	12-21-22	er	
Does the pond surface show visible oil?	NA	12-12-22	el	
Visually inspect the containment's exposed liner.	all good	12-71-22	cc	
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NA	12-21-22	cc	

Ster Newb Hearns Steers @ Politics #029 @ med an Mahami 12102 @ (3500-238-8789) @ Pas (560-231-4302



Weekly Inspection Form									
Activity	Recording/Remarks Date								
Read and record the fluid height of staff gauges.	12 Ft	12-29-2	ci						
Does the pond surface show visible oil?	NIA	12-25-22	cc						
Visually inspect the containment's exposed liner.	all qual	12-29-22	در						
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NA	12-25-22	. (c						

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Monthl	y Inspection Form	an estates						
Activity	Descention (Descenter)							
Inspect diversion ditches and berms around the containment to check for erosion and collection of surface water run-off	some in front	12-25-22						
Inspect the leak detection system for evidence of damage or malfunction and monitor for leakage	No demage	12-29-22						
Inspect the containment for dead migratory birds and other wildlife (Within 30 days of discovery, report the discovery of dead migratory birds or other wildlife to the appropriate wildlife agency and to the division district office)	NA	12-25-22						
Report to the division the total volume of water received for recycling, with the amount of fresh water received listed separately, and the total volume of water leaving the facility for disposition by use on form C-148	A//A	12-25-22						



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#### OILFIELD WATER LOGISTICS FULFER CONTAINEMNT POND WEEKLY INSPECTION FORM

Weekly Inspection Form								
Activity	Recording/Remarks Date							
Read and record the fluid height of staff gauges.	12 ft .	1-25-21	ce					
Does the pond surface show visible oil?	NW corner	1-28-23	د ر					
Visually inspect the containment's exposed liner.	goed	1-25-23	دد					
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	N/A. 1-25-3							



2516 North Hercult Shore: # 2518 (x 6029) # 16ct (x6laborn) 1102 # 350, 232,8780 # 1ac(580, 251, 4302



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Weekly Inspection Form									
Activity	Recording/Remarks	Date	Initials						
Read and record the fluid height of staff gauges.	11 Pt.	2-15-27	دد						
Does the pond surface show visible oil?	front left	2-15-23	دد_						
Visually inspect the containment's exposed liner.	good.	2-15-23	ćC						
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NIA	2-15-23	ce						

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Weekly Inspection Form									
Activity	Recording/Remarks	Date	Initials						
Read and record the fluid height of staff gauges.	11 Ft .	, 2-23-23	cc						
Does the pond surface show visible oil?	back corner	223-23	(c						
Visually inspect the containment's exposed liner.	good.	2-23-23	در						
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NA	2-27-23	CC						

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Monthly	Inspection Form	COLUMN STR	8. A. 19. 3
Activity	Recording/Remarks	Date	Initials
Inspect diversion ditches and berms around the containment to check for erosion and collection of surface water run-off	front side	2-23-23	a
Inspect the leak detection system for evidence of damage or malfunction and monitor for leakage	croad	2-23-23	ec
Inspect the containment for dead migratory birds and other wildlife (Within 30 days of discovery, report the discovery of dead migratory birds or other wildlife to the appropriate wildlife agency and to the division district office)	N/A	2-23-23	a
Report to the division the total volume of water received for recycling, with the amount of fresh water received listed separately, and the total volume of water leaving the facility for disposition by use on form C-148	N/A	2-23-73	cc

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**Oil Conservation Division** 

		*Report volumes in barrels
80. 10		
Volume discharged for Recycling/Reuse*	Other fluid received*	Admin. # Produced water received*
Month/Year	×20%	☐ I certify all recycling containments associated with our recycling facilities are using >20% of the containments' total fluid capacity every 6 months until closure in compliance with 19.15.34.13(C) NMAC.
OGRID	0	Operator Name
	Santa Fe, NM 87505	1220 S. St. Francis Dr., Santa Fe, NM 87505
	Department Oil Conservation Division 1220 South St. Francis Dr.	811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 District IV
Form C-148 Revised March 31, 2015	State of New Mexico Energy Minerals and Natural Resources	<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u>

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**Oil Conservation Division** 

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											Admin. # Produced water received*	
											Other fluid received*	
							-	22		Recycling/Reuse*	Volume discharged for	

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Weekly Inspection Form				
Activity	Recording/Remarks	Date	Initials	
Read and record the fluid height of staff gauges.	10 Pt	3-2-23	ce	
Does the pond surface show visible oil?	back corner	3-2-23	ce	
Visually inspect the containment's exposed liner.	good	3-2-23	دد	
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NA	3-2-23	ĸ	

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2510 North Hearthill Storer: #: Peribles #029: #: 2001 + Malanna 17102: #: 3505 234-8380; #: Fas (SBC 291-4302



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Weekly Inspection Form					
Activity	Recording/Remarks	Date	Initials		
Read and record the fluid height of staff gauges.	9ft	3-9-27	cc		
Does the pond surface show visible oil?	back corner	3-9-23	cc		
Visually inspect the containment's exposed liner.	good	3-9-27	cc		
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NA	3-9-23	cc		

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2516 North Housed Stores (\* 1876) 8029 (\* 1804 + Hiddow) 14102 (\* 1880) 2848789 (\* 1844) 81 281 281 402



Weekly Inspection Form				
Activity	Recording/Remarks	Date	Initials	
Read and record the fluid height of staff gauges.	-9 ft	3-17-23	Co	
Does the pond surface show visible oil?	SW corner	3-17-27	cc	
Visually inspect the containment's exposed liner.	gool	3-17-23	cc	
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NMA	3-17-27	cc	

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ENVIROTECH

2516 North Hearth Shore + Par Brack029 + 1nd (Alabama 19102 + 350) 234-8789 + Jac(58) 24 4302



Weekly Inspection Form				
Activity	Recording/Remarks	Date	Initials	
Read and record the fluid height of staff gauges.	9 ft	3-23-23	a	
Does the pond surface show visible oil?	NW corner	3-27-23	s.	
Visually inspect the containment's exposed liner.	grad	3-23-22	L.	
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	N/A	3-23-23	cc	

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Monthly Inspection Form				
Activity	Recording/Remarks	Date	Initials	
Inspect diversion ditches and berms around the containment to check for erosion and collection of surface water run-off	front	3-23-23	cc	
Inspect the leak detection system for evidence of damage or malfunction and monitor for leakage	good	3-27-23	رد	
Inspect the containment for dead migratory birds and other wildlife (Within 30 days of discovery, report the discovery of dead migratory birds or other wildlife to the appropriate wildlife agency and to the division district office)	N/A-	3-21-27	در	
Report to the division the total volume of water received for recycling, with the amount of fresh water received listed separately, and the total volume of water leaving the facility for disposition by use on form C-148	N/A.	3-23-23	a	

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**Oil Conservation Division** 

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r received*					Other fluid received* Volume discharged for Recycling/Reuse*	ng facilities are using >20% re in compliance with Month/Year	OGRID	Department Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505
811 S. First St., Artesia, NM 88210   District III   1000 Rio Brazos Road, Aztec, NM   District IV   1220 S. St. Francis Dr., Santa Fe, N   of the containments' total fluid   19.15.34.13(C) NMAC.   Admin. # Produçed   Note:   Admin. # Produçed   *Report volumes in barre	*Report volumes in barrels				Produced water received*	I certify all recycling containments associated with our recycling facilities are using >20% of the containments' total fluid capacity every 6 months until closure in compliance with 19.15.34.13(C) NMAC.	or Name	87410 M 87505

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**Oil Conservation Division** 

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Weekly Inspection Form				
Activity	Recording/Remarks	Date	Initials	
Read and record the fluid height of staff gauges.	844	4-6-23	cc	
Does the pond surface show visible oil?	SV corner	4-6-2]	a	
Visually inspect the containment's exposed liner.	good	4-6-27	æ	
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	NA	4-6-27	cc	

ENVIROTECH

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25 North Bearing Shore + Politics 6029 + 1961 + 46denie 1002 + 350/234-8784 + Facister 251 4302



Weekly Inspection Form				
Activity	Recording/Remarks	Date	Initials	
Read and record the fluid height of staff gauges.	7A	4-21-23	در	
Does the pond surface show visible oil?	SW corner	4-21-27	4	
Visually inspect the containment's exposed liner.	good	4-21-23	cc	
Check the leak detection system for any evidence of a loss of integrity of the primary liner.	N/A-	4-21-23	æ	

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ENVIROTECH

#### Venegas, Victoria, EMNRD

From:	Venegas, Victoria, EMNRD
Sent:	Wednesday, May 17, 2023 10:16 AM
То:	Nick Hines; Jeffrey Sawyer; twilliams@envirotechconsulting.com
Subject:	1RF-23 – OWL Fulfer Recycling Facility and Containment, ID [fOY1728349023]
Attachments:	C-147 1RF-23 - OWL Fulfer Recycling Facility and Containment, ID [fOY1728349023] 05.17.2023.pdf

#### 1RF-23 – OWL Fulfer Recycling Facility and Containment, ID [fOY1728349023]

Good morning,

NMOCD has reviewed the determination of registration/permit annual extension request for **1RF-23** – **OWL Fulfer Recycling Facility and Containment, ID [fOY1728349023]** received from [308339] OWL SWD OPERATING, LLC on May 9, 2023, Application ID 215363. The registration/permit annual extension request is approved with the following conditions of approval:

- 1RF-23 OWL Fulfer Recycling Facility and Containment, ID [fOY1728349023] is approved for one (1) year of operation from the date of the previous registration/permit expiration date of June 26, 2023. The new registration/permit expiration date is June 26, 2024.
- [308339] OWL SWD OPERATING, LLC will continue to operate, maintain, and close the 1RF-23 OWL Fulfer Recycling Facility and Containment, ID [fOY1728349023] in compliance with 19.15.34 NMAC, to include but not limited to the performance of weekly inspections regardless of fluid levels in the containment; recording of detailed inspection reports; removal of debris, foreign objects and oil from the containment; and monthly reporting of recycling and reuse of produced water, drilling fluids, and liquid oil field waste via from C-148.
- [308339] OWL SWD OPERATING, LLC will maintain a liquid level in the containment that is at least equal to the weight of the liner plus 20%. [308339] OWL SWD OPERATING, LLC may maintain a higher liquid level if they choose.
- If less than 20% of the total fluid capacity is utilized every consecutive six months, operation of the facility is considered ceased and notification of cessation of operations should be sent electronically form through the <u>OCD Online</u>. An extension to extend the cessation of operations, not to exceed six months, may be submitted using a C-147 form via <u>OCD Online</u>.
- The recycling containment is bonded pursuant to 19.15.8 NMAC per 19.15.34.15(A)(2) NMAC. Water reuse and recycling from 06/26/2023 is limited to wells owned or operated by [308339] OWL SWD OPERATING, LLC.
- A minimum of 3-feet freeboard must be maintained in the recycling containment at all times.
- [308339] OWL SWD OPERATING, LLC will comply with 19.15.29 NMAC Releases in the event of any release of produced water or produced water or other oil field wastes at 1RF-23 OWL Fulfer Recycling Facility and Containment, ID [fOY1728349023]. [308339] OWL SWD OPERATING, LLC will comply with all other OCD rules.
- [308339] OWL SWD OPERATING, LLC must perform weekly inspections of the containment and leak detection system.
- If [308339] OWL SWD OPERATING, LLC, LP wishes to extend the registration/permit past June 26, 2024, a registration/permit extension request must be submitted to OCD. Extension requests are reviewed on a caseby-case basis and evaluated on their merit and are considered for a maximum length of one year.
- Additional requests must be submitted to OCD through the <u>OCD Online</u> system on a Form C-147 (long form) as an Extension request and should include a formal extension request letter, a summary of the prior registration/permit period inspection reports, and the copies of the detailed inspection records for the prior permit period (2023-2024). The extension request should be submitted no later than May 26, 2024.

Regards,

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Victoria Venegas • Environmental Specialist Environmental Bureau EMNRD - Oil Conservation Division (575) 909-0269 | <u>Victoria.Venegas@emnrd.nm.gov</u> <u>https://www.emnrd.nm.gov/ocd/</u>



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

CONDITIONS

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

Operator:	OGRID:
OWL SWD OPERATING, LLC	308339
20 Greenway Plaza	Action Number:
Houston, TX 77046	215363
	Action Type:
	[C-147] Water Recycle Long (C-147L)

CONDITIONS	3	
Created By	Condition	Condition Date
vvenegas	• 1RF-23 – OWL Fulfer Recycling Facility and Containment, ID [fOY1728349023] is approved for one (1) year of operation from the date of the previous registration/permit expiration date is June 26, 2023. The new registration/permit expiration date is June 26, 2024. • If [308339] OWL SWD OPERATING, LLC, LP wishes to extend the registration/permit past June 26, 2024, a registration/permit extension request must be submitted to OCD. The extension request should be submitted no later than May 26, 2024.	5/17/2023

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CONDITIONS

Action 215363