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 87505State of New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505Form C-147 Revised April 3, 2017
Recycling Facility and/or Recycling Containment
Type of Facility:       Recycling Facility       Recycling Containment*         Type of action:       Permit       Registration         Modification       Extension         Closure       Other (explain)
* At the time C-147 is submitted to the division for a Recycling Containment, a copy shall be provided to the surface owner.
Be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.
1.       Operator: Enduring Resources, LLC       (For multiple operators attach page with information) OGRID #: 372286
Address: 200 Energy Court, Farmington, NM 87401
Facility or well name (include API# if associated with a well): WLU 2309 24N Water Recycle Facility
OCD Permit Number: 3RF-29 (For new facilities the permit number will be assigned by the district office)
U/L or Qtr/Qtr <u>SE/4 SW/4 &amp; SW/4</u> Section <u>24</u> Township <u>23N</u> Range <u>9W</u> County: <u>San Juan</u>
Surface Owner: 🛛 Federal 🗌 State 🗍 Private 🗌 Tribal Trust or Indian Allotment
<ul> <li>2. <u>Recycling Facility:</u> Location of recycling facility (if applicable): Latitude <u>36.205958</u> Longitude <u>-107.740891</u> NAD83 Proposed Use: Drilling* Completion* Production* Plugging * *The re-use of produced water may NOT be used until fresh water zones are cased and cemented Other, requires permit for other uses. Describe use, process, testing, volume of produced water and ensure there will be no adverse impact on groundwater or surface water.</li></ul>
I Fluid Storage
Above ground tanks Recycling containment Activity permitted under 19.15.17 NMAC explain type
Activity permitted under 19.15.36 NMAC explain type:
For multiple or additional recycling containments, attach design and location information of each containment
Closure Report (required within 60 days of closure completion): Recycling Facility Closure Completion Date:
3.

The Oil Conservation Division (OCD) has reviewed the determination of cessation of operations extension request for WLU 2309-24N 3RF-29, received from ENDURING RESOURCES, LLC OGRID 372286 on 7/31/2020. The cessation for operations extension request is approved with the following conditions of approval.

- WLU 2309-24N 3RF-29 permit expiration date is October 14, 2023
- Enduring Resources must recycle at least 53,077 BBLs of produced water no later than January 1, 2021 to be considered in operations.
- Enduring Resources will maintain a liquid level in the containment that is at least equal to the weight of the liner plus 20%. Enduring Resources may maintain a higher liquid level if they choose. Please provide the minimum liquid level calculation and the minimum liquid level to be maintained to the OCD no later than October 30, 2020
- Any withdrawal of fluid from the containment will negate this determination of the cessation of operations extension. Once the extension is negated and no longer in effect, an incremental fluid level test will be required.
- Enduring Resources will provide written notice to the OCD (email to <u>ocd.enviro@state.nm.us</u>) at least 72 hours, but no more than one week, prior to the incremental fill test and the recommencement of operations. Recommencement of recycling operations means that the operator plans to resume moving fluids through the containment and discharging fluids from the containment. The incremental fill test and notice of the test must be completed before fluids can move through the containment.
  - At the resumption of recycling operations, Enduring Resources is required to perform an incremental fluid level test for containment liquid levels above the minimum liquid level.
    - Enduring Resources will fill the containment. Enduring Resources will pause filling operations at every 10% of total fluid capacity above the minimum level.
    - Enduring Resources will maintain the liquid level for each 10% volume increase for 24 hours and inspect and operation the leak detection system at the end of the 24-hour period.
      - If there are no liquids present in the leak detection system, Enduring Resources may proceed to fill the next 10% volume and repeat the process until the containment full design capacity minus the 3-feet of freeboard is reached. eat the process until the containment full de reached.
      - ✤ If liquids are present, Enduring Resources should immediately cease the

incremental fill test and perform a liner inspection. Enduring Resources should provide written notice of the fluid detection and liner inspection findings to the OCD (email to <u>ocd.enviro@state.nm.us</u>) using a C-147 (long form) with the "Other" box checked and "Notice of fluid detection" written as the explanation of "Other."

- Upon notification of fluid detection in the leak detection system, the OCD will verify the source of water (condensation versus produced water).
- If the detected fluid is confirmed to be condensation, the OCD will issue a written approval to proceed with the incremental fluid level test.
- If the detected fluid is confirmed to be produced water, Enduring Resources must comply with 19.15.34.13 NMAC. Enduring Resources must provide written notification (email to <u>ocd.enviro@state.nm.us</u>) on the actions taken to comply with 19.15.34.13 NMAC.
- After fluid is detected in the leak detection system, the incremental fill test cannot continue until after a written approval to proceed is issued by the OCD.
- Enduring Resources must submit copies of the detailed containment inspection records for the prior three (3) months and a report detailing the incremental fluid level test process and results to the OCD.Enviro mailbox using a C-147 (long form) with the "Other" box checked. "Recommencement of Operations - Incremental Fluid Level Test" should be written as the explanation of "Other." Form C-147 must be completed and include information in sections 1 General Information, 2 Recycling Facility, 3 Recycling Containment, 4 Bonding, and 10 Operator Application Certification. Section 9 Recycling Facility and/or Containment Checklist may also need to be partially completed. Operators should verify that the resumption of operations notification does not result in any changes to the recycling containment operating and maintenance plan or the closure plan. If the recommencement of operations will affect the operating and maintenance plan or closure plan, operators should check those boxes in section 9 and provide updated plans or plan addendums as attachments to the C-147.
- Enduring Resources will continue to operate, maintain, and close the WLU 2309-24N 3RF-29 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).
- Water reuse and recycling from WLU 2309-24N 3RF-29 is limited to wells owned or operated by Enduring Resources OGRID 372286
- A minimum of 3-feet freeboard must always be maintained in the recycling containment during operations.

- Enduring Resources should notify the surface owner of the cessation of operations extension request by October 30, 2020
- Enduring Resources may request a variance for an additional extension to the determination of cessation of operations, which will be reviewed on a case-by-case basis and evaluated on their merit. Extensions are considered for a maximum length of six months. Additional requests must be submitted to OCD (email to ocd.enviro@state.nm.us) on a Form C-147 (long form) as an Extension request and should include a variance request and summary per 19.15.34.16 NMAC and the detailed inspection records for the prior three (3) months. The extension request should be submitted no later than December 1, 2020

Please keep a copy of this electronic communication for your files, as no paper copy of the approval will be delivered. The signed C-147 will be saved in 3RF-3 electronic file on the OCD website.

Cory Smith Environmental Specialist Oil Conservation Division Energy, Minerals, & Natural Resources 1000 Rio Brazos, Aztec, NM 87410 (505)334-6178 ext 115 cory.smith@state.nm.us

From: James McDaniel <JMcDaniel@enduringresources.com>
Sent: Friday, July 31, 2020 8:42 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@state.nm.us>; Smith, Cory, EMNRD
<Cory.Smith@state.nm.us>
Cc: Heather Huntington <Hhuntington@enduringresources.com>; David Rogers
<DRogers@enduringresources.com>
Subject: [EXT] RE: Enduring 3RF-29 Subsequent Determination of Cessation of Operation Variance Request

Please find attached a variance request for the WLU 2309 24N Facility, 3RF-29, with the required attachments. Please do not hesitate to contact me with questions regarding this extension request. Thank you.

James McDaniel HSE Supervisor Enduring Resources CSP #30009 CHMM #15676 CIT #13805 Office: 505-636-9731 Cell: 505-444-3004 jmcdaniel@enduringresources.com

#### **Bonding**:

Covered under bonding pursuant to 19.15.8 NMAC per 19.15.34.15(A)(2) NMAC (These containments are limited to only the wells owned or

#### operated by the owners of the containment.)

Bonding in accordance with 19.15.34.15(A)(1). Amount of bond \$\_\_\_\_\_\_ (work on these facilities cannot commence until bonding

#### amounts are approved)

Attach closure cost estimate and documentation on how the closure cost was calculated.

#### Fencing:

5.

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

Alternate. Please specify 8' Tall Chain Link Fencing

#### 6. Signs:

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

Signed in compliance with 19.15.16.8 NMAC

#### 7. Variances:

8.

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

Check the below box only if a variance is requested:

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

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

#### 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⊠ No □ NA
<ul> <li>Within the area overlying a subsurface mine.</li> <li>Written confirmation or verification or map from the NM EMNRD-Mining and Minerals Division</li> </ul>	🗋 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
<ul> <li>Within 500 feet of a wetland.</li> <li>US Fish and Wildlife Wetland Identification map; topographic map; visual inspection (certification) of the proposed site</li> </ul>	🗋 Yes 🛛 No

9. <u>Recycling Facility and/or Containment Checklist</u> : Instructions: Each of the following items must be attached to the application. In	dicate, by a check mark in the box, that the documents are attached.
<ul> <li>Design Plan - based upon the appropriate requirements.</li> <li>Operating and Maintenance Plan - based upon the appropriate requirements.</li> <li>Closure Plan - based upon the appropriate requirements.</li> <li>Site Specific Groundwater Data -</li> <li>Siting Criteria Compliance Demonstrations</li> <li>Certify that notice of the C-147 (only) has been sent to the surface owner</li> </ul>	r(\$)
10. Operator Application Certification:	
I hereby certify that the information and attachments submitted with this application	n are true, accurate and complete to the best of my knowledge and belief.
Name (Print): James McDaniel	Title: HSE Supervisor
Signature:	Date: 7/31/2020
e-mail address: jmcdaniel@enduringresources.com	Telephone:505-636-9731
14.	0/00/2000
OCD Representative Signature:	Approval Date: 9/30/2020
Title: Environmental Specialist	OCD Permit Number: 3RF-29

OCD Conditions Additional OCD Conditions on Attachment Emailed and Attached

#### **REQUEST FOR EXTENSION**

Cory Smith New Mexico Oil Conservation Division Aztec Office 1000 Rio Brazos Rd. Aztec, NM 87410

#### Re: Variance Request for WLU 2309 24N - 3RF-29

Enduring Resources is requesting variance on the cessation of operation closure requirements in 19.15.31.13 NMAC based on the current climate surrounding the COVID-19 pandemic regarding the WLU 2309 24N Recycling Facility, 3RF-29. The Pandemic has reduced our ability to organize work, receive products and equipment, and receive approvals for activities. Due to these difficulties, Enduring would like to request an extension on the cessation closure date requirements for the WLU 2309 24N Facility. Based on the date of last use of water recycled for beneficial use from the facility of February 29, 2020, the cessation closure date of the site would be August 29, 2020. Enduring would like to request a six-month extension on the August 29, 2020 required closure date to March 1, 2021

Sincerely,

James McDaniel

HSE Supervisor Enduring Resources, San Juan Operations

ATTACHMENTS:

Form C-147

Weekly Inspection Summary

Weekly Inspections (3 Months)

Laboratory Analysis

**Comparison Table** 

#### WEEKLY INSPECTION SUMMARY

## 5/4/2020

- WL @ 16' in Pond
- 3.6" of rainwater in ULD, 3.6" of rainwater water in LLD
- Water unable to be removed. Pumps turned on but no water came to surface.
- Some oil sheen noted on pond, but was removed the next day.

## 5/11/2020

- WL @ 16' in Pond
- 3.6" of rainwater in ULD, 4.8" of rainwater water in LLD
- Water unable to be removed. Pumps turned on but no water came to surface.

#### 5/20/2020

- WL @ 16' in Pond
- 6" of rainwater in ULD, 7.2" of rainwater water in LLD
- Diaphragm pump used to attempt to pump water from leak detection. No water was able to be recovered.

## 5/28/2020

- WL @ 15' in Pond
- 7.2" of rainwater in ULD, 6" of rainwater water in LLD
- 2" submersible pump rented to run into leak detection. Unable to get pump deep enough to pump out water from 2" leak detection.

## 6/1/2020

- WL @ 16' in Pond
- 6" of rainwater in ULD, 6" of rainwater water in LLD
- Unable to remove water from leak detection with pumps installed in leak detection

#### 6/10/2020

- WL @ 16.5' in Pond
- 6" of rainwater in ULD, 7.2" of rainwater water in LLD
- Unable to remove water from leak detection with pumps installed in leak detection

#### 6/16/2020

- WL @ 17' in Pond
- 6" of rainwater in ULD, 7.2" of rainwater water in LLD
- Unable to remove water from leak detection with pumps installed in leak detection
- Small spot of oil seen on pond. Reported to facilities to remove. Oil was removed the next day.

## 6/23/2020

- WL @ 17' in Pond
- 6.6" of rainwater in ULD, 7.2" of rainwater water in LLD
- Unable to remove water from leak detection with pumps installed in leak detection. Both pumps ran for several minutes, but no water came to surface.

## 6/30/2020

- WL @ 18' in Pond
- 7.2" of rainwater in ULD, 8.4" of rainwater water in LLD
- Unable to remove water from leak detection with pumps installed in leak detection. Both pumps ran for several minutes, but no water came to surface.
- Turned in ticket to I&E to check pumps to ensure they are working.

## 7/10/2020

- WL @ 18.5' in Pond
- 9" of rainwater in ULD, 8.4" of rainwater water in LLD
- Unable to remove water from leak detection with pumps installed in leak detection. Both pumps ran for several minutes, but no water came to surface. I&E coming to check pumps today.
- Small amount of muck floating in corner of pond. Facilities notified, and muck removed.

## 7/17/2020

- WL @ 19' in Pond
- 8.04" of rainwater in ULD, 9" of rainwater water in LLD
- Both submersible pumps removed and checked. Both in working orer.
- Once pumps were removed, a 2" submersible pump was ran into the 6" leak detection for both the upper and lower leak detection.
- Approximately 15 gallons of water was removed from both the lower and upper leak detection.
- Samples of the water in the upper and lower leak detection were collected, as well as a sample from the pond water for comparison. The results of this sample analysis is included as *Laboratory Analysis*, and is detailed on a *Sample Comparison Table*.
- Sample results appear to indicate that was in Leak Detection is not produced water from the pond.
- After pumping, water levels were 2.4" in the ULD, and 1.8" in LLD.

## 7/23/2020

- WL @ 19.5' in Pond
- 2.64" of rainwater in ULD, 1.56" of rainwater water in LLD
- No rebound of water in leak detection after water was removed last week.
- Too little water to remove from leak detection.

## 7/30/2020

- WL @ 20' in Pond
- 3.6" of rainwater in ULD, 2.4" of rainwater water in LLD
- Too little water to remove
- Pond water level nearly at capacity.

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Sample Description	Date	EC	TDS	Hd	pH Alkalinity Calci	Calcium	Iron	Magnesium	Potassium	Sodium	Flouride	Chloride	Nitrite-N	Nitrate-N	Magnesium Potassium Sodium Flouride Chloride Nitrite-N Nitrate-N Phosphate Sulfate	Sulfate
Upper Leak Detection	7/17/2020	7,240	7,240 4,380 8.24	8.24	454	41.3	ND	12.6	10.3	1,570	ND	1,870	ND	ND	QN	555
Pond Water	7/17/2020 58,200 36,600 7.82	58,200	36,600	7.82	782	314	DN	82.2	88.2	15,200	ND	22,400	ND	ND	DN	357
Lower Leak Detection	7/17/2020 25,600 16,600 7.96	25,600	16,600	7.96	376	263	ND	64.6	35.3	6,480	ND	6,970	ND	ND	DN	3,600



# **Analytical Report**

**Report Summary** 

Client: Enduring Resources, LLC Samples Received: 7/17/2020 Job Number: 17065-0017 Work Order: P007041 Project Name/Location: WLU 2309 24N

**Report Reviewed By:** 

Walter Hinden

Walter Hinchman, Laboratory Director

Date:

7/24/20



Envirotech Inc. certifies the test results meet all requirements of TNI unless footnoted otherwise. Statement of Data Authenticity: Envirotech, Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc. Envirotech, Inc, holds the Utah TNI certification NM009792018-1 for the data reported. Envirotech, Inc, holds the Texas TNI certification T104704557-19-2 for the data reported.





Enduring Resources, LLC	Project Name:	WLU 2309 24N	
511 16th Street, Suite 700	Project Number:	17065-0017	Reported:
Denver CO, 80202	Project Manager:	James McDaniel	07/24/20 13:29

## **Sample Summary**

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Upper Leak Detection	P007041-01A	Aqueous	07/17/20	07/17/20	Poly 500mL
Pond Water	P007041-02A	Aqueous	07/17/20	07/17/20	Poly 500mL
Lower Leak Detection	P007041-03A	Aqueous	07/17/20	07/17/20	Poly 500mL

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Enduring Resources, LLC	Project Name:	WLU 230	9 24N				
511 16th Street, Suite 700	Project Number:	17065-001	7			Repo	rted:
Denver CO, 80202	Project Manager:	James Mcl	Daniel			07/24/20	) 13:29
		Leak Detectio 41-01 (Water)	n				
	10070	Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Wet Chem/Gravimetric by SM2540C	mg/L	mg/L				Batch:	2029024
Total Dissolved Solids	4380	25.0	1	07/17/20	07/21/20		
Wet Chemistry by 9040C/4500H+B	pH Units	pH Units				Batch:	2030027
рН @25°С	8.24		1	07/24/20 07:13	07/24/20 08:37		Н5
Wet Chemistry by SM2320B	mg/L	mg/L				Batch:	2030031
Total Alkalinity (as CaCO3 at pH 4.5)	454	10.0	1	07/24/20	07/24/20		
Wet Chemistry by 9050A/2510B	uS/cm	uS/cm				Batch:	2030028
Specific Conductance (@ 25 C)	7240	10.0	1	07/24/20	07/24/20		
Dissolved Metals by EPA 6010C	mg/L	mg/L				Batch:	2030011
Calcium	41.3	10.0	10	07/21/20	07/21/20		
Iron	ND	20.0	10	07/21/20	07/21/20		
Magnesium	12.6	10.0	10	07/21/20	07/21/20		
Potassium	10.3	10.0	10	07/21/20	07/21/20		
Sodium	1570	100	50	07/21/20	07/21/20		
Sodium Absorption Ratio	54.9		1	07/22/20	07/22/20		
Anions by EPA 300.0/9056A	mg/L	mg/L				Batch:	2029025
Fluoride	ND	2.50	10	07/17/20	07/20/20		
Chloride	1870	20.0	10	07/17/20	07/20/20		
Nitrite-N	ND	2.50	10	07/17/20 14:42	07/20/20 13:50		H4
Nitrate-N	ND	2.50	10	07/17/20 14:42	07/20/20 13:50		H4
o-Phosphate-P	ND	2.50	10	07/17/20 14:42	07/20/20 13:50		H4
Sulfate	555	20.0	10	07/17/20	07/20/20		





Enduring Resources, LLC	Project Name:	WLU 2309	9 24N				
511 16th Street, Suite 700	Project Number:	17065-001	7			Repo	rted:
Denver CO, 80202	Project Manager:	James Mc	Daniel			07/24/20	0 13:29
		nd Water					
	P00704	41-02 (Water)					
		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Wet Chem/Gravimetric by SM2540C	mg/L	mg/L				Batch:	2029024
Fotal Dissolved Solids	36600	200	1	07/17/20	07/21/20		
Wet Chemistry by 9040C/4500H+B	pH Units	pH Units				Batch:	2030027
ын @25°С	7.82		1	07/24/20 07:13	07/24/20 08:37		Н5
Wet Chemistry by SM2320B	mg/L	mg/L				Batch:	2030031
Fotal Alkalinity (as CaCO3 at pH 4.5)	782	10.0	1	07/24/20	07/24/20		
	uS/cm	uS/cm				Batch:	2030028
Wet Chemistry by 9050A/2510B	58200	10.0	1	07/24/20	07/24/20	Daten.	2030028
Specific Conductance (@ 25 C)				01121120	0/12/120		
Dissolved Metals by EPA 6010C	mg/L	mg/L				Batch:	2030011
Calcium	314	50.0	50	07/21/20	07/21/20		
ron	ND	100	50	07/21/20	07/21/20		
Magnesium	82.2	50.0	50	07/21/20	07/21/20		
Potassium	88.2	50.0	50	07/21/20	07/21/20		
Sodium	15200	1000	500	07/21/20	07/21/20		
Sodium Absorption Ratio	197		1	07/22/20	07/22/20		
Anions by EPA 300.0/9056A	mg/L	mg/L				Batch:	2029025
Fluoride	ND	25.0	100	07/17/20	07/20/20		
Chloride	22400	200	100	07/17/20	07/20/20		
Nitrite-N	ND	25.0	100	07/17/20 14:42	07/20/20 14:13		H4
Vitrate-N	ND	25.0	100	07/17/20 14:42	07/20/20 14:13		H4
p-Phosphate-P	ND	25.0	100	07/17/20 14:42	07/20/20 14:13		H4
Sulfate	357	200	100	07/17/20	07/20/20		





Enduring Resources, LLC	Project Name:	WLU 2309	24N				
511 16th Street, Suite 700	Project Number:	17065-001	7			Repo	rted:
Denver CO, 80202	Project Manager:	James Mcl	Daniel			07/24/20	0 13:29
		eak Detectio	n				
	P00704	1-03 (Water)					
		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Wet Chem/Gravimetric by SM2540C	mg/L	mg/L				Batch:	2029024
Total Dissolved Solids	16600	100	1	07/17/20	07/21/20		
Wet Chemistry by 9040C/4500H+B	pH Units	pH Units				Batch:	2030027
pH @25°C	7.96		1	07/24/20 07:13	07/24/20 08:37		Н5
Wet Chemistry by SM2320B	mg/L	mg/L				Batch:	2030031
Total Alkalinity (as CaCO3 at pH 4.5)	376	10.0	1	07/24/20	07/24/20		
	uS/cm	uS/cm				Batch:	2030028
Wet Chemistry by 9050A/2510B	25600	10.0	1	07/24/20	07/24/20	Dateil.	2030028
Specific Conductance (@ 25 C)			-				
Dissolved Metals by EPA 6010C	mg/L	mg/L				Batch:	2030011
Calcium	263	10.0	10	07/21/20	07/21/20		
Iron	ND	20.0	10	07/21/20	07/21/20		
Magnesium	64.6	10.0	10	07/21/20	07/21/20		
Potassium	35.3	10.0	10	07/21/20	07/21/20		
Sodium	6480	100	50	07/21/20	07/21/20		
Sodium Absorption Ratio	92.8		1	07/22/20	07/22/20		
Anions by EPA 300.0/9056A	mg/L	mg/L				Batch:	2029025
Fluoride	ND	12.5	50	07/17/20	07/20/20		
Chloride	6970	100	50	07/17/20	07/20/20		
Nitrite-N	ND	12.5	50	07/17/20 14:42	07/20/20 14:37		H4
Nitrate-N	ND	12.5	50	07/17/20 14:42	07/20/20 14:37		H4
o-Phosphate-P	ND	12.5	50	07/17/20 14:42	07/20/20 14:37		H4
Sulfate	3600	100	50	07/17/20	07/20/20		





Enduring Resources, LLC		Project Name:	v	VLU 2309 24	N				
511 16th Street, Suite 700		Project Numbe	r: 1	7065-0017					Reported:
Denver CO, 80202		Project Manage	er: Ja	ames McDan	iel				07/24/20 13:29
	Wet Cl	nem/Gravimet	tric by SN	12540C - (	Quality C	Control			
		Reporting	Spike	Source		REC		RPD	
Analyte	Result	Limit	Level	Result	REC	Limits	RPD	Limit	Notes
	mg/L	mg/L	mg/L	mg/L	%	%	%	%	
Blank (2029024-BLK1)							Prepared	: 07/17/20	l Analyzed: 07/21/20 1
Total Dissolved Solids	ND	10.0							
LCS (2029024-BS1)							Prepared	: 07/17/20	Analyzed: 07/21/20 1
Total Dissolved Solids	99.0	10.0	100		99.0	55-134			
Duplicate (2029024-DUP1)					Source: P	007030-01	Prepared	: 07/17/20 I	l Analyzed: 07/21/20 1
Total Dissolved Solids	462	10.0		467			1.08	5	





Enduring Resources, LLC		Project Name:		WLU 2309 24	N					
511 16th Street, Suite 700		Project Numbe	er:	17065-0017					Reported:	
Denver CO, 80202		Project Manag	er:	James McDan	iel				07/24/20 13:29	
	Wet C	Chemistry by 9	9040C/45	00H+B - Q	uality C	ontrol				
		Reporting	Spike	Source		REC		RPD		
Analyte	Result	Limit	Level	Result	REC	Limits	RPD	Limit	Notes	
	pH Units	pH Units	pH Units	pH Units	%	%	%	%		
LCS (2030027-BS1)							Prepared	& Analyze	d: 07/24/20 0	_
рН	8.00		8.00		100	98.75-101.25				
Duplicate (2030027-DUP1)					Source: I	2007057-01	Prepared	& Analyze	d: 07/24/20 0	
рН	8.37			8.07			3.65	20		





Enduring Resources, LLC		Project Name:	V	VLU 2309 24	N				
511 16th Street, Suite 700		Project Number	r: 1	7065-0017					Reported:
Denver CO, 80202		Project Manage	er: Ja	ames McDan	iel				07/24/20 13:29
	We	et Chemistry l	by SM232	0B - Qual	ity Contr	ol			
		Reporting	Spike	Source		REC		RPD	
Analyte	Result	Limit	Level	Result	REC	Limits	RPD	Limit	Notes
	mg/L	mg/L	mg/L	mg/L	%	%	%	%	
LCS (2030031-BS1)							Prepared	& Analyzed	: 07/24/20 1
Total Alkalinity (as CaCO3 at pH 4.5)	262	10.0	250		105	70-130			
Duplicate (2030031-DUP1)					Source: P(	07041-01	Prepared	& Analyzed	: 07/24/20 1
Total Alkalinity (as CaCO3 at pH 4.5)	446	10.0		454			1.78	20	





	Project Name:	V	VLU 2309 24	IN				
	Project Number	: 1	7065-0017					Reported:
	Project Manage	r: J	ames McDan	iel				07/24/20 13:29
Wet	Chemistry by	9050A/2	510 <b>B -</b> Qu	ality Con	trol			
	Reporting	Spike	Source		REC		RPD	
Result	Limit	Level	Result	REC	Limits	RPD	Limit	Notes
uS/cm	uS/cm	uS/cm	uS/cm	%	%	%	%	
						Prepared	l: 07/24/20 (	0 Analyzed: 07/24/20 1
ND	10.0							
						Prepared	l: 07/24/20 (	O Analyzed: 07/24/20 1
1430	10.0	1410		101	98-102			
				Source: P	007057-01	Prepared	l: 07/24/20 (	0 Analyzed: 07/24/20 1
1270	10.0		1320			4.48	20	
	Result uS/cm ND 1430	ND 10.0	Project Number:     1       Project Manager:     J       Wet Chemistry by 9050A/2:       Reporting Spike       Result     Limit       uS/cm     uS/cm       ND     10.0       1430     10.0	Project Number:     17065-0017       Project Manager:     James McDan       Wet Chemistry by 9050A/2510B - Qu       Reporting       Result     Limit       uS/cm     uS/cm       ND     10.0       1430     10.0	Project Number:       17065-0017         Project Manager:       James McDaniel         Wet Chemistry by 9050A/2510B - Quality Con         Result       Limit       Level       Result       REC         uS/cm       uS/cm       uS/cm       %       %         ND       10.0       1410       101         1430       10.0       1410       101	Project Number:       17065-0017         Project Manager:       James McDaniel         Wet Chemistry by 9050A/25110B - Quality Control         Result       Reporting       Spike       Source       REC         Limit       Level       Result       REC       Limits         uS/cm       uS/cm       uS/cm       %       %         ND       10.0       1410       101       98-102         1430       10.0       1410       101       98-102	Project Number:       17065-0017         Project Manager:       James McDaniel         Wet Chemistry by 9050A/2510B - Quality Control         Result       Reporting       Spike       Source       REC         Limit       Level       Result       REC       Limits       Propared         ND       10.0       1410       101       98-102       Prepared	Project Number:       17065-0017         Project Manager:       James McDaniel         Wet Chemistry by 9050A/2510B - Quality Control         Result       Reporting       Spike       Source       REC       RPD       Limit         us/cm       us/cm       us/cm       %       %       %       %       %       %         ND       10.0       10.0       Prepared:       07/24/20       Prepared:       07/24/2





Enduring Resources, LLC		Project Name:	1	WLU 2309 24	N				
511 16th Street, Suite 700		Project Number:	1	17065-0017					Reported:
Denver CO, 80202		Project Manager:	1	James McDani	ie1				07/24/20 13:29
Deriver CO, 80202		rioject Manager.							07/24/20 13.29
	Diss	olved Metals by	EPA 6	010C - Qua	ality Cor	trol			
		Reporting	Spike	Source		REC		RPD	
Analyte	Result	Limit	Level	Result	REC	Limits	RPD	Limit	Notes
	mg/L	mg/L	mg/L	mg/L	%	%	%	%	
Blank (2030011-BLK1)							Bronorad	& Anolyza	d: 07/21/20 1
			_		_		Trepareu	& Analyze	u. 07/21/201
Calcium	ND	1.00							
ron	ND ND	2.00							
Agnesium	ND	1.00							
otassium odium	ND	2.00							
odium	ND	2.00							
LCS (2030011-BS1)							Prepared	& Analyze	d: 07/21/20 1
Calcium	51.4	1.00	50.0		103	80-120			
ron	103	2.00	100		103	80-120			
fagnesium	50.3	1.00	50.0		101	80-120			
otassium	5.07	1.00	5.00		101	80-120			
odium	18.4	2.00	20.0		92.2	80-120			
Matrix Spike (2030011-MS1)					Source: P	007050-02	Prepared	& Analyze	d: 07/21/20 1
Calcium	338	1.00	50.0	283	109	75-125			
ron	103	2.00	100	ND	103	75-125			
Agnesium	113	1.00	50.0	65.8	93.6	75-125			
otassium				46.6	132	75-125			M2
odium	53.2	20.0	5.00	40.0					
ouum	53.2 2770	20.0 40.0	5.00 20.0	2740	180	75-125			M2 M2
Matrix Spike Dup (2030011-MSD1)				2740	180		Prepared	& Analyze	
				2740	180	75-125	Prepared	& Analyze	M2
Matrix Spike Dup (2030011-MSD1)	2770	40.0	20.0	2740	180 Source: P	75-125 007050-02			M2
Matrix Spike Dup (2030011-MSD1)	2770	40.0	20.0	2740	180 Source: P 102	75-125 007050-02 75-125 75-125 75-125	1.01 1.18 2.11	20	м2 d; 07/21/20 1
Matrix Spike Dup (2030011-MSD1) Calcium ron	2770 334 102	40.0	20.0 50.0 100	2740 283 ND	180 Source: P 102 102	75-125 007050-02 75-125 75-125	1.01 1.18	20 20	M2





Enduring Resources, LLC		Project Name:	V	VLU 2309 24	N				
511 16th Street, Suite 700		Project Numbe	r: 1	7065-0017					Reported:
Denver CO, 80202		Project Manage	er: J	ames McDani	el				07/24/20 13:29
	Ап	ions by EPA	300.0/905	6A - Quali	ty Contr	ol			
		Reporting	Spike	Source		REC		RPD	
Analyte	Result	Limit	Level	Result	REC	Limits	RPD	Limit	Notes
	mg/L	mg/L	mg/L	mg/L	%	%	%	%	
Blank (2029025-BLK1)							Prepared:	: 07/17/20	l Analyzed: 07/20/20 1
Fluoride	ND	0.250							
Chloride	ND	2.00							
Nitrite-N	ND	0.250							
Nitrate-N	ND	0.250							
o-Phosphate-P	ND	0.250							
Sulfate	ND	2.00							
LCS (2029025-BS1)							Prepared:	07/17/20	l Analyzed: 07/20/20 1
			2.50		103	90-110			
Fluoride	2.58	0.250	2.50		105				
Fluoride Chloride	24.8	0.250 2.00	25.0		99.2	90-110			
	24.8 2.51		25.0 2.50		99.2 100	90-110 90-110			
Chloride	24.8 2.51 2.56	2.00	25.0 2.50 2.50		99.2 100 102	90-110 90-110 90-110			
Chloride Nitrite-N	24.8 2.51 2.56 12.8	2.00 0.250 0.250 0.250	25.0 2.50 2.50 12.5		99.2 100 102 102	90-110 90-110 90-110 90-110			
Chloride Nitrite-N Nitrate-N	24.8 2.51 2.56	2.00 0.250 0.250	25.0 2.50 2.50		99.2 100 102	90-110 90-110 90-110			
Chloride Nitrite-N Nitrate-N o-Phosphate-P	24.8 2.51 2.56 12.8	2.00 0.250 0.250 0.250	25.0 2.50 2.50 12.5		99.2 100 102 102	90-110 90-110 90-110 90-110	Prepared:	: 07/17/20	l Analyzed: 07/20/20 1
Chloride Nitrite-N Nitrate-N o-Phosphate-P Sulfate	24.8 2.51 2.56 12.8 24.7 2.59	2.00 0.250 0.250 0.250	25.0 2.50 2.50 12.5 25.0 2.50		99.2 100 102 102 98.9 104	90-110 90-110 90-110 90-110 90-110 90-110	0.387	: 07/17/20 : 20	l Analyzed: 07/20/20 1
Chloride Nitrite-N Nitrate-N o-Phosphatc-P Sulfate <b>LCS Dup (2029025-BSD1)</b>	24.8 2.51 2.56 12.8 24.7 2.59 24.9	2.00 0.250 0.250 0.250 2.00	25.0 2.50 2.50 12.5 25.0 2.50 25.0		99.2 100 102 102 98.9 104 99.4	90-110 90-110 90-110 90-110 90-110 90-110 90-110	0.387	20 20	l Analyzed: 07/20/20 1
Chloride Nitrite-N Nitrate-N o-Phosphate-P Sulfate <b>LCS Dup (2029025-BSD1)</b> Fluoride	24.8 2.51 2.56 12.8 24.7 2.59 24.9 2.53	2.00 0.250 0.250 0.250 2.00	25.0 2.50 2.50 12.5 25.0 2.50 2.50 2.50		99.2 100 102 102 98.9 104 99.4 101	90-110 90-110 90-110 90-110 90-110 90-110 90-110 90-110	0.387 0.222 0.754	20 20 20	l Analyzed: 07/20/20 1
Chloride Nitrite-N Nitrate-N o-Phosphate-P Sulfate <b>LCS Dup (2029025-BSD1)</b> Fluoride Chloride	24.8 2.51 2.56 12.8 24.7 2.59 24.9 2.53 2.57	2.00 0.250 0.250 2.00 0.250 2.00	25.0 2.50 2.50 12.5 25.0 2.50 2.50 2.50 2.50		99.2 100 102 102 98.9 104 99.4 101 103	90-110 90-110 90-110 90-110 90-110 90-110 90-110 90-110	0.387 0.222 0.754 0.273	20 20 20 20	l Analyzed: 07/20/20 1
Chloride Nitrite-N Nitrate-N o-Phosphate-P Sulfate <b>LCS Dup (2029025-BSD1)</b> Fluoride Chloride Nitrite-N	24.8 2.51 2.56 12.8 24.7 2.59 24.9 2.53	2.00 0.250 0.250 2.00 0.250 2.00 0.250 2.00 0.250	25.0 2.50 2.50 12.5 25.0 2.50 2.50 2.50		99.2 100 102 102 98.9 104 99.4 101	90-110 90-110 90-110 90-110 90-110 90-110 90-110 90-110	0.387 0.222 0.754	20 20 20	l Analyzed: 07/20/20 1

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values my differ slightly.

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	Enduring Resources, LLC	Project Name:	WLU 2309 24N	
	511 16th Street, Suite 700	Project Number:	17065-0017	Reported:
	Denver CO, 80202	Project Manager:	James McDaniel	07/24/20 13:29

#### **Notes and Definitions**

- M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
- H5 pH is specified to be performed in the field within 15 minutes of sampling. The sample was performed as quickly as possible.
- H4 Initial analysis was within holding time. Re-analysis was past holding time.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- \*\* Methods marked with \*\* are non-accredited methods.

Soil data is reported on an "as received" weight basis, unless reported otherwise.

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Project In	formation		Ì				Chain	of Custody	/											Page
<u>Client:</u> Project: Project M Address: City, Stat	lanager:	133	eg Ban	241	Add	ention: 52 Iress: 1. State, Zip	Bill To Mc D	<u>uni</u> el	Lab P)	WO#	E.c.	1	17	Num	S-O	-T-IC	TAT D 3D	RCRA	St	am SDWA ate
Phone: Email: Report di	ие Бу:	>	~		Em				DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	tion Mar				TX OK	
Time Sampled	Date Sampled	Matrix	No Containers	Sample ID				Lab Number	DRO/C	GRO/T	BTEXE	VOCE	Metal	Chlori	3	2			Rei	marks
1030	7/17/20	A	1	Upper	- Lee	K D.	etection	1					1		X					
1075	7/17/20	A		Pone	w	ater		2							X					
1055	7/17/20	A	) {	Lowe	rl	cak	Detection	3							X					
								Saint												
				1				and the												
																	+	$\square$	-	
								12550								+	+	$\square$		
								SUPP	-			-		-		+	+	$\vdash$		
									$\vdash$		-	H			$\vdash$	+	+	$\vdash$		
								2201				_		_			-			
Addition	al Instruc	ions:										_		_						
(field sample	r), attest to the	validity and a		this sample. I am aw		ing with or intention	nally inisiation the sample to	Pion, date or	1				Samples received	requirin packed	g thermal in the at an	preservati avg temp	n must be shove 0 by	eceived on Ici less than 6 %	e the day they are ta Con subsequent day	rbpled or 5.
Religiouishe	d by: then	ure)	Date	17/20	253	Received by: (	Signature)	Date <b>7</b> ·17·	20	Time	:5	g	Rece	eived	on ic		Lab U	se Only		
Relinquistie	d by: (Signa	ture)	Date	Tim	e	Received by: (	Signature	Date		Time			TI		.3	т	רו	.8	T3 1	1.4
Relinquishe	d by: (Signa	ure)	Date	Tim	e	Received by: ()	Signature)	Dale		Time			AVG	Tem			5		1.4	120
				ueous, O - Other		I		Container				p - pc	oly/pl	astic,	ag - ai					Correlio0.
							Hazardous samples will be ted to the amount paid for		ient or	dispos	ed of a	t the c	lient e	хрепзе	. The re	port for	the anal	rsis of the a	above samples l	s applicable

# Page 13 of 13



#### ENDURING RESOURCES IV, LLC **RECYCLING CONTAINMENT INPSECTION SHEET**

Recycling Containment:	WLU	2309	24N	Perm	it Number:	3r	E-29
Qtr./Qtr. Or Lot: SE/4,50	w14 Swister	tion:	24	Township:	L3N	Range:	qu'
Date of Inspection:	5-4	-20	Inspecto	or: Chu	Sny		
Time arrived on location:		40 am	Time left	location:	12:10pm		
General Comments:	i be	ry (e)	inge wed				

General Site Condition	Yes	No <sup>1</sup>	N/A	Com	ments	
Containment currently contains fluids	<i>✓</i>				6	
Fencing is in good condition and functional	1					
Gates are closed and locked <sup>2</sup>	7					
Signage visible & compliant	5					
No signs of surface water run on	1					
<sup>1</sup> For any category above checked "No" a correspondence of the second s		ive Acti	ion mus	t be fi	lled out belo	Ν.
<ul> <li>only applicable if site is unattended by authorize</li> </ul>						

Containment is free of any visible layer of oil sheen	1			Ineter man	1
Containment has at least three feet of freehoard				being remain	un
containment has at least timee leet of meeboard				)	
Injection or withdrawal of fluids to/from containment is accomplished through a header, diverter or other hardware	1				
Oil absorbent booms or other device onsite, in good condition, and available for use for unanticipated release	/				
<sup>1</sup> For any category above checked "No" a corresponding C	Correcti	ive Acti	ion mus	t be filled out below	N.
Corrective Action				Personnel	Date

Page <u>/\_of</u> <u>3</u>

Date Checked: 5 - 4 - 20 Checked by: (1)

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#### ENDURING RESOURCES IV, LLC **RECYCLING CONTAINMENT INPSECTION SHEET**

Leak Detection System	Yes	No1	N/A	Comments
Site is free from evidence of leaks, spills or releases	1			
Liner above waterline shows no evidence of damage	1			
Leak detection system was checked and shows no sign of leak via fluid present	1			UPPA: @ 98.7 Louis @ 94.7
If fluid is present in leak detection system, it was removed and volume recorded				UPPER:         Pond vertical depth (ft):       2.3         Leak detection diagonal depth (ft):       99         Pump run time (hours):
Fluid was not present within leak detection two consecutive days in a row	1			
If fluid is present two consecutive days in a row, it has to be reported to HSE & Regulatory			1	
		ing Cor	rective /	Action would be filled out heless
<sup>1</sup> For any category above checked "No" a corr	respona	ing cor	I COUVE J	Action must be mied out below.

Page 2 of 3

5-4-20 Date Checked: 05 Checked by: 0.5



## ENDURING RESOURCES IV, LLC **RECYCLING CONTAINMENT INPSECTION SHEET**

Wildlife/Bird Deterrent System	Yes	No <sup>1</sup>	N/A	Comments	
Audio deterrent system in working order and operating	1				
All visual deterrents in good working order and operating	1				
Any repairs or replacements of deterrents from previous inspections have been completed <sup>2</sup>	1				
Entire location (perimeter and interior) was walked and inspected for evidence of bird/wildlife mortality or injury	1				
If evidence of bird/wildlife mortality or injury is identified it was immediately reported to HSE & Regulatory			1		
<sup>1</sup> For any category above checked "No" a corresponding <sup>2</sup> Note personnel that completed work and date completed					
				Personnel	Date

Page <u>\_</u>

Date Checked: 5-4-20 Checked by: C-5

Enduring R	lesources, LLC
Recycling Facili	ty Inspection Sheet
SITE INFORM	
Location Name WEU 2369 24N	Permit Number 3R F- 29
Section 23 Township 23N Range 9W	County Sch Juch State NM
Time Inspection Began 12:00 pm Time	Inspection Ended 12: 50,0m
Recycling Facility Recycling Containment	Water Level (Feet)
GENERAL INFOR	MATION
Containment Currently Contains Fluids	YES NO NA
Fencing is in Good condition and Functional	YES NO NA
Gates are Closed and locked	YES NO NA
Facility sign is visible and in good condition	YES NO NA
Signs of Surface Water Runon?	YES NO NA
COMMENTS	
INSPECTION INFORMATION FOR	RECYLING CONTAINMENT
Containment has a minimum of three feet of freeboard	YES NO NA
Containment water surface is free of visible signs of oil	YES NO NA
Injection and withdrawl of water is done through a header	YES NO NA
Oil absorbent booms are on-site and in good condition	YES NO NA
Is there evidence of a leak in the liner above the waterline	YES NO NA
Site is free of evidence of leaks, spills or releases	YES NO NA
Upper Leak Detection (ULD)	Lower Leak Detection (LLO)
Water Present in ULD? YES NO	Water Present in ULD? YES NO
Total Depth of ULD (ft)	Total Depth of LLD (ft)
Depth to Water in ULD (ft)	Depth to Water in LLD (ft) 9 5. 3
Height of Water in ULD	Height of Water in LLD
Gallons of Water Removed	Gallons of Water Removed
If leak detection contained liquid, was it removed?	YES NO NA
If leak detection contained liquid, was HSE notified?	YES NO NA
	s:
COMMENTS Not enough Wole	to going of k
BIRD MITIGATIO	N SYSTEM
Audio Bird Detterants are present and in working order	YES NO NA
Visual Bird Detterants are present and in working order	YES NO NA
Facility was inspected, and no evidence of bird mortality was found	YES NO NA
If evidence of bird mortality was found, HSE was notified	YES NO NA
COMMENTS	
Name (Print) Chalson	Date 5-11-20 Company Enduring Vesoses
Warte (rind)	
Name (Signature)	Company Enduring Vesarles

Enduring Re	sources, LLC
Recycling Facility	Inspection Sheet
SITE INFORMAT	
Location Name WLU 2309 24N	Permit Number <u>3R F - 2 9</u>
	County San Juan State
Time Inspection Began / O! 20 4 M Time In	spection Ended 12:25 gm
Recycling Facility Recycling Containment	Water Level (Feet)
GENERAL INFORM	
Containment Currently Contains Fluids	YES NO NA
Fencing is in Good condition and Functional	YES NO NA
Gates are Closed and locked	YES NO NA
Facility sign is visible and in good condition	YES NO NA
Signs of Surface Water Runon?	YES NO NA
Need to add more Locks on Welk through gale	\$
COMMENTS	
INSPECTION INFORMATION FOR RE	CYLING CONTAINMENT
Containment has a minimum of three feet of freeboard	YES NO NA
Containment water surface is free of visible signs of oil	YES NO NA
Injection and withdrawl of water is done through a header None @ Unio Liv	eyes NO NA
Oil absorbent booms are on-site and in good condition	YES NO NA
Is there evidence of a leak in the liner above the waterline	YES NO NA
Site is free of evidence of leaks, spills or releases	YES NO NA
Upper Leak Detection (ULD)	Lower Leak Detection (LLD)
	Vater Present in ULD? YES NO
Total Depth of ULD (ft) 99, 1	Total Depth of LLD (ft)
Depth to Water in ULD (ft) 98.6	Depth to Water in LLD (ft) 95, (
Height of Water in ULD	Height of Water in LLD
Gallons of Water Removed	Gallons of Water Removed
If leak detection contained liquid, was it removed?	YES NO NA
If leak detection contained liquid, was HSE notified?	YES NO NA
Tried Pumping out with diaphrem pump, and wes	nos able to semole any wells
COMMENTS	
BIRD MITIGATION S	SYSTEM
Audio Bird Detterants are present and in working order	YES NO NA
Visual Bird Detterants are present and in working order	YES NO NA
Facility was inspected, and no evidence of bird mortality was found	YES NO NA
If evidence of bird mortality was found, HSE was notified	YES NO NA
Added Bird Balls	
COMMENTS	
Name (Print) Chrd Sn U	Date 5-26-20
1 10	Company Enduring 12 Se use S
Name (Signature)	company creating rest vice)

Enduring	Resources, LLC
Recycling Facil	lity Inspection Sheet
SITE INFORM	
Location Name 1/1 2309 2410	Permit Number <u>3RF-29</u>
Section <u>74</u> Township <u>73N</u> Range <u><math>9\omega</math></u>	County San Juan State NM
Time Inspection Began II:15 am Tim	e Inspection Ended
Recycling Facility Recycling Containment	Water Level (Feet)
GENERAL INFO	
Containment Currently Contains Fluids	YES NO NA
Fencing is in Good condition and Functional	YES NO NA
Gates are Closed and locked	YES NO NA
Facility sign is visible and in good condition	
Signs of Surface Water Runon?	
	RECYLING CONTAINMENT
Containment has a minimum of three feet of freeboard	
Containment water surface is free of visible signs of oil	
Injection and withdrawl of water is done through a header Nave $$ Vh: G	VES NO NA
Oil absorbent booms are on-site and in good condition	YES NO / NA
Is there evidence of a leak in the liner above the waterline	YES NO NA
Site is free of evidence of leaks, spills or releases	
Upper Leak Detection (ULD)	Lower Leak Detection (LLD)
Water Present in ULD? YES / NO	Water Present in ULD? YES NO
Total Depth of ULD (ft)	Total Depth of LLD (ft)
Depth to Water in ULD (ft)	Depth to Water in LLD (ft)
Height of Water in ULD	Height of Water in LLD
Gallons of Water Removed	Gallons of Water Removed
If leak detection contained liquid, was it removed?	YES NO , NA
If leak detection contained liquid, was HSE notified?	
Rented Mon Soon Rump (Zinch gub) from i	Envire tech to Remove weber.
Got pume to 91 ft and wouldn't go any	
COMMENTS BIRD MITIGATIC	DN SYSTEM
Audio Bird Detterants are present and in working order	YES NO NA
Visual Bird Detterants are present and in working order	
Facility was inspected, and no evidence of bird mortality was found	YES NO NA
If evidence of bird mortality was found, HSE was notified	YES NO NA
COMMENTS	
Name (Print) Ch. S. Snell	n 20. 21
	Date 5-26-20 Company Enduring Reserves

Enduring F	Resources, LLC
Recycling Facil	ity Inspection Sheet
SITE INFORM	
Location Name NLU 7309 24N	Permit Number <u>3RF-29</u>
Section $2^{\prime}$ Township $23N$ Range $9\omega$	County State JAL State JA
Time Inspection Began //: So cm Time	e Inspection Ended 17:35 pm
Recycling Facility Recycling Containment	Water Level (Feet)
GENERAL INFO	RMATION
Containment Currently Contains Fluids	YES NO NA
Fencing is in Good condition and Functional	YES NO NA
Gates are Closed and locked	
Facility sign is visible and in good condition	YES NO NA
Signs of Surface Water Runon?	YES NO NA
COMMENTS	
INSPECTION INFORMATION FOR	
Containment has a minimum of three feet of freeboard	YES NO NA
Containment water surface is free of visible signs of oil	
Injection and withdrawl of water is done through a header Note Q WKK $\&$	YES , NO NA 7
Oil absorbent booms are on-site and in good condition	YES Z NO NA
Is there evidence of a leak in the liner above the waterline	YES NO NA
Site is free of evidence of leaks, spills or releases	YES NO NA
Upper Leak Detection (ULD)	Lower Leak Detection (L)(0)
Water Present in ULD? YES NO	Water Present in ULD? YES NO
Total Depth of ULD (ft)	Total Depth of LLD (ft)
Depth to Water in ULD (ft)	Depth to Water in LLD (ft)
Height of Water in ULD	Height of Water in LLD
Gallons of Water Removed	Gallons of Water Removed
If leak detection contained liquid, was it removed?	
If leak detection contained liquid, was HSE notified?	
Not enough to Remove.	
COMMENTS	
BIRD MITIGATIO	DN SYSTEM
Audio Bird Detterants are present and in working order	YES NO NA
Visual Bird Detterants are present and in working order	
Facility was inspected, and no evidence of bird mortality was found	
If evidence of bird mortality was found, HSE was notified	YES NO NA
provide a second s	
added Bird Bells.	
COMMENTS	
Name (Print) Ched Sal	Date 61-2
	Date wight
Name (Signature)	Date 6-1-20 Company Estury fesores
1010	the people and

Enduring R	esources, LLC
Recycling Facilit	ty Inspection Sheet
SITE INFORMA	ATION
Location Name Web 2307 24N	Permit Number <u>SQF-29</u>
Section 21 Township 23.N Range 9W	County San Julan State NM
Time Inspection Began 12: 15 pm Time	Inspection Ended 7:00 mm
Recycling Facility Recycling Containment	Water Level (Feet)
GENERAL INFOR	MATION
Containment Currently Contains Fluids	YES NO NA
Fencing is in Good condition and Functional	YES Z, NO NA
Gates are Closed and locked	YES // NO NA
Facility sign is visible and in good condition	YES / NO NA
Signs of Surface Water Runon?	YES NO NA
COMMENTS	
	RECYLING CONTAINMENT
Containment has a minimum of three feet of freeboard	YES NO NA
Containment water surface Is free of visible signs of oil	YES NO NA
Injection and withdrawl of water is done through a header المركلا الحية ال	YES NO NO
Oll absorbent booms are on-site and in good condition	
Is there evidence of a leak in the liner above the waterline	YES NO NA
Site is free of evidence of leaks, spills or releases	YES NO NA
	Lower Leak Detection (LLD)
Upper Leak Detection (ULD) Water Present in ULD? YES NO	Water Present in ULD? YES NO
Depth to Water in ULD (ft)	Depth to Water in LLD (ft)
Height of Water in ULD	Gallons of Water Removed
Gallons of Water Removed	YES NO NA
If leak detection contained liquid, was it removed?	
If leak detection contained liquid, was HSE notified?	TES / NO INA
No way of Removing 6" of water.	
COMMENTS BIRD MITIGATIO	N SYSTEM
Audio Bird Detterants are present and in working order	YES NO NA
Visual Bird Detterants are present and in working order	YES NO NA
Facility was inspected, and no evidence of bird mortality was found	YES NO NA
If evidence of bird mortality was found, HSE was notified	YES NO NA
	have been and have been a few second
added Bird Balls	
	1
COMMENTS	
	Date 6-10-20
al Sould	Date 6-10-20 Company Endiring Nus out

STORE	Enduring	Resources, LLC	
The second second	Recycling Faci	lity Inspection Sheet	
	SITE INFORM	MATION	
Location Name	160 2309 - 24N	Permit Number 325. 29	
Section 24 Town		County San Tuen State NM	-
Time Inspection Began	<u>9:30900</u> Tim	ne Inspection Ended (0:55 em	
Recycling Facility	Recycling Containment	Water Level (Feet) 17	
	GENERAL INFO		
Containment Currently Contains F	luids	YES NO NA	
Fencing Is in Good condition and F	unctional	YES NO NA	
Gates are Closed and locked		YES NO NA	
Facility sign is visible and in good o	condition	YES NO NA	
Signs of Surface Water Runon?		YES NO NA	
COMMENTS			
	INSPECTION INFORMATION FOR	R RECYLING CONTAINMENT	
Containment has a minimum of th	ree feet of freeboard	YES NO NA	
Containment water surface is free	of visible signs of oil	YES NO NA	
Injection and withdrawl of water is	s done through a header	YES NO NA	
Oil absorbent booms are on-site a	nd in good condition	YES NO NA	
Is there evidence of a leak in the li	ner above the waterline	YES NO NA	
Site is free of evidence of leaks, sp	ills or releases	YES NO NĂ	
Upper Lea	k Detection (ULD)	Lower Leak Detection (LLD)	
Water Present in ULD? YE	s 🔽 NO 🔄	Water Present In ULD? YES * NO*	
Total Depth of ULD	(ft) 99.2	Total Depth of LLD (ft)	7
Depth to Water in UL	D (ft) 78.7	Depth to Water in LLD (ft)	
Height of Water in U	JLD	Height of Water In LLD	
Gallons of Water Rem	oved	Gallons of Water Removed	
If leak detection contained liquid,	was it removed?	YES NO NA	
If leak detection contained liquid,	was HSE notified?		
Some ail on and	I will get with Feelitz	rj,	
are a give regener		-	
COMMENTS			
	BIRD MITIGATIC	DN SYSTEM	
Audio Bird Detterants are present	and in working order	YES NO NA	
Visual Bird Detterants are present	and in working order	YES NO NA	
Facility was inspected, and no evid	lence of bird mortality was found	YES NO NA	
If evidence of bird mortality was for	ound, HSE was notified	YES NO NA	
COMMENTS			
Name (Print)	had Smill	Date         G-16-20           Company         Enducing Resources	
	n.		
Name (Signature)	with	Company Endury losan	tes_

Enduring R	Resources, LLC
	ity Inspection Sheet
SITE INFORM	
Location Name WLU 2309 24N Section 24 Township 23N Range 9W Time Inspection Began 150 AM Time	Permit Number <u>3RF-29</u> County <u>San Juan State</u> <u>NM</u> e Inspection Ended
Recycling Facility Recycling Containment	Water Level (Feet)
GENERAL INFOR	
Fencing is in Good condition and Functional	
Gates are Closed and locked	
Facility sign is visible and in good condition	
Signs of Surface Water Runon?	
COMMENTS	
INSPECTION INFORMATION FOR	
Containment has a minimum of three feet of freeboard	YES NO NA YES NO NA
Containment water surface is free of visible signs of oil Injection and withdrawl of water is done through a header	YES NO NA
Oil absorbent booms are on-site and in good condition	
Is there evidence of a leak in the liner above the waterline	
Site is free of evidence of leaks, spills or releases	YES NO NA
Upper Leak Detection (ULD)	Lower Leak Detection (LLD)
Water Present in ULD? YES NO	Water Present in ULD? YES NO
Total Depth of ULD (ft) 99.2	Total Depth of LLD (ft) 95.85
Depth to Water in ULD (ft) 98-65	Depth to Water in LLD (ft)
Height of Water in ULD (1.55)	Height of Water In LLD 0.6
Gallons of Water Removed	Gallons of Water Removed
If leak detection contained liquid, was it removed?	YES NO NA
If leak detection contained liquid, was HSE notified?	YES NO NA
comments	a water was removed
BIRD MITIGATIO	N SYSTEM
Audio Bird Detterants are present and in working order	YES NO NA
Visual Bird Detterants are present and in working order	YES NO NA
Facility was inspected, and no evidence of bird mortality was found	YES NO NA
If evidence of bird mortality was found, HSE was notified	YES NO NA
More Bind Balls N.C.	eded.on. order
Name (Print) James Mc Annie	Date 6/23/20
Name (Signature)	Company Enduring

	Resources, LLC
	ility Inspection Sheet
SITE INFOR	
Location Name W/W 2509 29/V	Permit Number <u>3RF - 29</u>
Section 24 Township 33N Range 9W	_ County <u>Sun Juan</u> State <u>NM</u>
Time inspection began	
Recycling Facility Recycling Containment	Water Level (Feet)
GENERAL INFO	DRMATION
Containment Currently Contains Fluids	YES X NO NA
Fencing is in Good condition and Functional	YES NO NA
Gates are Closed and locked	
Facility sign is visible and in good condition	
Signs of Surface Water Runon?	
COMMENTS	
INSPECTION INFORMATION FO	R RECYLING CONTAINMENT
Containment has a minimum of three feet of freeboard	YES NO NA
Containment water surface is free of visible signs of oil	YES NO NA
Injection and withdrawl of water is done through a header	
Oil absorbent booms are on-site and in good condition	
Is there evidence of a leak in the liner above the waterline	
Site is free of evidence of leaks, spills or releases	
Upper Leak Detection (ULD)	Lower Leak Detection (LLD)
Water Present in ULD? YES NO	Water Present in ULD? YES NO
Total Depth of ULD (ft)	Total Depth of LLD (ft)
Depth to Water in ULD (ft) 98.6	Depth to Water in LLD (ft)
Height of Water in ULD	Height of Water in LLD
Gallons of Water Removed	Gallons of Water Removed
If leak detection contained liquid, was it removed?	YES NO X NA
If leak detection contained liquid, was HSE notified?	
Pumps turned on	- unable to pump varer.
COMMENTS TURNO in tick	
V . N.I.	
BIRD MITIGATI	
Audio Bird Detterants are present and in working order	YES NO NA
Visual Bird Detterants are present and in working order	YES NO NA
Facility was inspected, and no evidence of bird mortality was found	YES X NO NA
If evidence of bird mortality was found, HSE was notified	YES NO NA
	10.1
*3 Bind balls	iddind II
··· Divo calls	
COMMENTS	
- NA 1	6/2-12000
Name (Print) James McDanie	Date 0 50 0020
n/ l	Date 6302020 Company Enduring
Name (Signature)	Company Enduring
1	/

	esources, LLC
	ty Inspection Sheet
SITE INFORMA	
Location Name West Lybrook 2309 24N	Permit Number 3RF-29 Aum
Section <u>24</u> Township <u>23N</u> Range <u>1</u> W	County Sch Jun State VM
Time Inspection Began Time	
Recycling Facility Recycling Containment	Water Level (Feet)
GENERAL INFOR	
Containment Currently Contains Fluids	YES NO NA
Fencing is in Good condition and Functional	YES X NO NA
Gates are Closed and locked	YES NO NA
Facility sign is visible and in good condition	YES NO NA
Signs of Surface Water Runon?	YES NO X NA
COMMENTS	
INSPECTION INFORMATION FOR F	
Containment has a minimum of three feet of freeboard	YES NO NA
Containment water surface is free of visible signs of oil	YES NO NA
Injection and withdrawl of water is done through a header	YES X NO NA
Oll absorbent booms are on-site and in good condition	YES NO NA
is there evidence of a leak in the liner above the waterline	YES NO NA
Site is free of evidence of leaks, spills or releases	YES NO NA
Upper Leak Detection (ULD)	Lower Leak Detection (LLD)
Water Present in ULD? YES NO	Water Present in ULD? YES NO
Total Depth of ULD (ft)	Total Depth of LLD (ft)
Depth to Water in ULD (ft) 98.45	Depth to Water in LLD (ft)
Height of Water in ULD	Height of Water in LLD
Gallons of Water Removed	Gallons of Water Removed
If leak detection contained liquid, was it removed?	YES NO NA
If leak detection contained liquid, was HSE notified?	YES NO NA
Turned on pumps but	no water removed.
COMMENTS I LE COMING TO Freit	de shack a sai to day
	a stad pumps recay,
BIRD MITIGATION	
Audio Bird Detterants are present and in working order	YES X NO NA
Visual Bird Detterants are present and in working order	YES NO NA
Facility was inspected, and no evidence of bird mortality was found	YES NO NA
If evidence of bird mortality was found, HSE was notified	YES NO NA
small amount of oil MUC	Kin corner. Doug
nd fird	
COMMENTS	
T NNI	(A states
Name (Print) James AcDaniel	Date 2/ 1/10/20
	F I I
Name (Signature)	Company Enduring

Enduring	Resources, LLC
Recycling Fac	ility Inspection Sheet
SITE INFOR	IMATION
Location Name WLU 2309 24N	Permit Number <u>SRF-29</u>
Section <u>24</u> Township <u>23N</u> Range <u>9</u> W	County Sand Jun State M
Time Inspection Began Tir	me inspection Ended
Recycling Facility Recycling Containment	X Water Level (Feet)
GENERAL INFO	ORMATION
Containment Currently Contains Fluids	YES NO NA
Fencing is in Good condition and Functional	YES NO NA
Gates are Closed and locked	YES NO NA
Facility sign is visible and in good condition	YES NO NA
Signs of Surface Water Runon?	YES NO NA
COMMENTS	
INSPECTION INFORMATION FO	
Containment has a minimum of three feet of freeboard	YES X NO NA
Containment water surface is free of visible signs of oil	YES NO NA
Injection and withdrawl of water is done through a header	YES NO NA
Oil absorbent booms are on-site and in good condition	YES NO NA
Is there evidence of a leak in the liner above the waterline	YES NO NA
Site is free of evidence of leaks, spills or releases	YES NO NA
Upper Leak Detection (ULD)	Lower Leak Detection (LLD)
Water Present in ULD? YES NO	Water Present in UED? COYES NO
Total Depth of ULD (ft) ので、と	Total Depth of LLD (ft)
Depth to Water in ULD (ft)	Depth to Water in LLD (ft) 96.45
Height of Water in ULD 0.67	Height of Water in LLD 0.75
Gallons of Water Removed	Gallons of Water Removed
If leak detection contained liquid, was it removed?	YES NO NA
If leak detection contained liquid, was HSE notified?	YES NO NA
*Samples collected ULD	LCD Pomp out
from ILD, U.D. Pand QE,	Ol a fter was 9905
COMMENTS 000 1000 1000 1000 1000 1000 1000 100	after program after has 72.05
BIRD MITIGAT	
Audio Bird Detterants are present and in working order	YES X NO NA
Visual Bird Detterants are present and in working order	YES X NO NA
Facility was inspected, and no evidence of bird mortality was found	YES X NO NA
If evidence of bird mortality was found, HSE was notified	YES NO NA X
COMMENTS	
Name (Print) Dames McDaniel	Date 7/17/2070
Name (Signature)	Company Enduling

	Resources, LLC
SITE INFORM	lity Inspection Sheet
	21 Permit Number 3RF-29
Section 24 Township 23N Range 9W	County San Juan State NM
	ne Inspection Ended
	Water Level (Feet) 19
Recycling Facility Recycling Containment	
Containment Currently Contains Fluids	
Fencing is in Good condition and Functional	
Gates are Closed and locked	
Facility sign is visible and in good condition	
Signs of Surface Water Runon?	
COMMENTS	
INSPECTION INFORMATION FO	
Containment has a minimum of three feet of freeboard	YES NO NA
Containment water surface is free of visible signs of oil	
Injection and withdrawl of water is done through a header	YES X NO NA
Oil absorbent booms are on-site and in good condition	YES X NO NA
is there evidence of a leak in the liner above the waterline	
Site is free of evidence of leaks, spills or releases	
Upper Leak Detection (ULD)	Lower Leak Detection (LLD)
Water Present in ULD? YES X NO	Water Present in ULD? YES NO
Total Depth of ULD (ft)	Total Depth of LLD (ft)
Depth to Water in ULD (ft) 98.98	Depth to Water in LLD (ft)
Height of Water in ULD	Height of Water in LLD
Gallons of Water Removed	Gallons of Water Removed
If leak detection contained liquid, was it removed?	
If leak detection contained liquid, was HSE notified?	YES X NO NA
Too little worker to	formare
1-	
COMMENTS BIRD MITIGAT	
Audio Bird Detterants are present and in working order	
Visual Bird Detterants are present and in working order	
Facility was inspected, and no evidence of bird mortality was found	YES X NO NA
If evidence of bird mortality was found, HSE was notified	YES NO NA X
CONTRACTOR	
COMMENTS	atalaa
Name (Print) James Mc Dan rel	Date 7/23/20 Company Enduring
11/1 1	
Name (Signature)	Company Enduring

	esources, LLC
	ty Inspection Sheet
SITE INFORMA	
211 0211 0	
Section <u>44</u> Township <u>250</u> Range <u>4</u>	County San Juan State NM
Recycling Facility Recycling Containment	Water Level (Feet)
GENERAL INFOR	MATION
Containment Currently Contains Fluids	YES NO NA
Fencing is in Good condition and Functional	YES NO NA
Gates are Closed and locked	YES NO NA
Facility sign is visible and in good condition	YES NO NA
Signs of Surface Water Runon?	
Pond ready at c	apacity
INSPECTION INFORMATION FOR F	RECYLING CONTAINMENT
Containment has a minimum of three feet of freeboard	YES NO NA
Containment water surface is free of visible signs of oil	YES NO NA
Injection and withdrawl of water is done through a header	
Oil absorbent booms are on-site and in good condition	
Is there evidence of a leak in the liner above the waterline	YES NO NA
Site is free of evidence of leaks, spills or releases	
Upper Leak Detection (ULD)	Lower Leak Detection (LLD)
	Water Present in WER? LCP YES NO
Total Depth of ULD (ft)	Total Depth of LLD (ft)
Depth to Water in ULD (ft)	Depth to Water in LLD (ft)
Height of Water In ULD	Height of Water in LLD
Gallons of Water Removed	Gallons of Water Removed
If leak detection contained liquid, was it removed?	YES NO NA
If leak detection contained liquid, was HSE notified?	
Not enough water te	remore
COMMENTS	
BIRD MITIGATION	
Audio Bird Detterants are present and in working order	
Visual Bird Detterants are present and in working order	YES NO NA
Facility was inspected, and no evidence of bird mortality was found	YES NO NA
If evidence of bird mortality was found, HSE was notified	YES NO NA X
COMMENTS	
Name (Print) James McDaniel	Date 7/30/2020
Name (Signature)	Company Enduring
	1