

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

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

Form C-147  
Revised 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) Request for cessation of operations from 11/23 to 4/24

\* 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 IV, LLC (For multiple operators attach page with information) OGRID #: 372286  
Address: 200 Energy Court, Farmington, New Mexico 87401  
Facility or well name (include API# if associated with a well): WEU 300H Water Recycle Facility / Containment  
OCD Permit Number: #3RF-50 (For new facilities the permit number will be assigned by the district office)  
U/L or Qtr/Qtr A Section 17 Township 22N Range 7W County: Sandoval  
Surface Owner: ☐ Federal ☐ State ☐ Private ☒ Tribal Trust or Indian Allotment

2.

☒ **Recycling Facility:**

Location of recycling facility (if applicable): Latitude 36.143847 Longitude -107.589762 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.

☒ Fluid Storage

☒ Above ground tanks ☒ Recycling containment ☐ Activity permitted under 19.15.17 NMAC explain type \_\_\_\_\_

☐ Activity permitted under 19.15.36 NMAC explain type: \_\_\_\_\_ ☐ Other explain \_\_\_\_\_

☐ For multiple or additional recycling containments, attach design and location information of each containment

☐ **Closure Report (required within 60 days of closure completion):** ☐ Recycling Facility Closure Completion Date: \_\_\_\_\_

3.

☒ **Recycling Containment:**

☐ Annual Extension after initial 5 years (attach summary of monthly leak detection inspections for previous year)

Center of Recycling Containment (if applicable): Latitude 36.143847 Longitude -107.589762 NAD83

☒ For multiple or additional recycling containments, attach design and location information of each containment

☒ Lined ☐ Liner type: Thickness 45 mil ☒ LLDPE ☐ HDPE ☐ PVC ☐ Other Secondary Liner – 30 mil

☐ String-Reinforced

Liner Seams: ☒ Welded ☐ Factory ☐ Other \_\_\_\_\_ Volume: 50K & 60K bbl Dimensions: see tank attachment

☐ Recycling Containment Closure Completion Date: \_\_\_\_\_

4.

**Bonding:**

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

5.

**Fencing:**

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

6.

**Signs:**

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

7.

**Variances:**

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

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

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

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

8.

**Siting Criteria for Recycling Containment**

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

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

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

☐ Yes ☒ No  
☐ NA

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

☐ Yes ☒ No  
☐ NA

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

Within the area overlying a subsurface mine.

☐ Yes ☒ No

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

Within an unstable area.

☐ Yes ☒ No

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

Within a 100-year floodplain. FEMA map

☐ Yes ☒ No

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

☐ Yes ☒ No

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

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

☐ Yes ☒ No

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

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

☐ Yes ☒ No

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

Within 500 feet of a wetland.

☐ Yes ☒ No

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

9.


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

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

10.

**Operator Application Certification:**

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


Name (Print): Heather Huntington Title: Permitting Technician  
 Signature:  Date: 10/6/2023  
 e-mail address: hhuntington@enduringresources.com Telephone: (970) 749-0124

11.

OCD Representative Signature: Victoria Venegas Approval Date: 10/13/2023

Title: Environmental Specialist OCD Permit Number: 3RF-50

- ☒ OCD Conditions  
☒ Additional OCD Conditions on Attachment



Enduring Resources, LLC

AST Recycling Facility Inspection Sheet

SITE INFORMATION

Location Name

WEU #300H 50K

Permit Number

3RF-50

Section

17

Township

22N

Range

7W

County

SANDAVOL

State

NM

Time Inspection Began

13:10

Time Inspection Ended

13:15

Recycling Facility

X

Recycling Containment

X

Water Level (Feet)

8

GENERAL INFORMATION

Containment Currently Contains Fluids

YES

X

NO

NA

Fencing is in Good condition and Functional

YES

X

NO

NA

Gates are Closed and locked

YES

NO

NA

X

Facility sign is visible and in good condition

YES

X

NO

NA

Signs of Surface Water Runon?

YES

NO

X

NA

INSPECTION INFORMATION FOR RECYLING CONTAINMENT

Containment has a minimum of three feet of freeboard

YES

X

NO

NA

Containment water surface is free of visible signs of oil

YES

X

NO

NA

Injection and withdrawal of water is done through a header

YES

X

NO

NA

Oil absorbent booms are on-site and in good condition

YES

NO

NA

X

Is there evidence of a leak in the liner above the waterline

YES

NO

X

NA

Site is free of evidence of leaks, spills or releases

YES

X

NO

NA

Leak Detection

Water Present in ULD?

YES

NO

X

Total Depth of ULD (ft)

Depth to Water in ULD (ft)

Height of Water in ULD

Gallons of Water Removed

COMMENTS

If leak detection contained liquid, was it removed

YES

NO

NA

X

If leak detection contained liquid, was HSE notified

YES

NO

NA

X

If leak detection contained liquid was it analyzed for conductance to determine origin

YES

NO

NA

X

Produced Water or condensation

COMMENTS

BIRD MITIGATION SYSTEM

Is Bird netting in good condition and completely covers AST?

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 was HSE notified?

YES

NO

NA

X

\* If evidence of bird mortality was found, NMOCD must be notified by HSE

COMMENTS

Name (Print)

Klint Gideon

Date


4/5/2023

Name (Signature)

Klint Gideon

Company

ENDURING RESOURCES



Enduring Resources, LLC

AST Recycling Facility Inspection Sheet

SITE INFORMATION

Location Name

WEU #300H 50K

Permit Number

3RF-50

Section

17

Township

22N

Range

7W

County

SANDAVOL

State

NM

Time Inspection Began

13:10

Time Inspection Ended

13:15

Recycling Facility

X

Recycling Containment

X

Water Level (Feet)

8

GENERAL INFORMATION

Containment Currently Contains Fluids

YES

X

NO

NA

Fencing is in Good condition and Functional

YES

X

NO

NA

Gates are Closed and locked

YES

NO

NA

X

Facility sign is visible and in good condition

YES

X

NO

NA

Signs of Surface Water Runon?

YES

NO

X

NA

AST Set Anchor Fluid

INSPECTION INFORMATION FOR RECYLING CONTAINMENT

Containment has a minimum of three feet of freeboard

YES

X

NO

NA

Containment water surface is free of visible signs of oil

YES

X

NO

NA

Injection and withdrawal of water is done through a header

YES

X

NO

NA

Oil absorbent booms are on-site and in good condition

YES

NO

NA

X

Is there evidence of a leak in the liner above the waterline

YES

NO

X

NA

Site is free of evidence of leaks, spills or releases

YES

X

NO

NA

Leak Detection

Water Present in ULD?

YES

NO

X

Total Depth of ULD (ft)

Depth to Water in ULD (ft)

Height of Water in ULD

Gallons of Water Removed

COMMENTS

If leak detection contained liquid, was it removed

YES

NO

NA

X

If leak detection contained liquid, was HSE notified

YES

NO

NA

X

If leak detection contained liquid was it analyzed for conductance to determine origin Produced Water or condensation

YES

NO

NA

X

COMMENTS

BIRD MITIGATION SYSTEM

Is Bird netting in good condition and completely covers AST?

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 was HSE notified?

YES

NO

NA

X

\* If evidence of bird mortality was found, NMOCD must be notified by HSE

COMMENTS

Name (Print)

Richard Rogers

Date


4/12/2023

Name (Signature)

Richard Rogers

Company

ENDURING RESOURCES



Enduring Resources, LLC

AST Recycling Facility Inspection Sheet

SITE INFORMATION

Location Name

WEU #300H 50K

Permit Number

3RF-50

Section

17

Township

22N

Range

7W

County

SANDAVOL

State

NM

Time Inspection Began

13:10

Time Inspection Ended

13:15

Recycling Facility

X

Recycling Containment

X

Water Level (Feet)

8

GENERAL INFORMATION

Containment Currently Contains Fluids

YES

X

NO

NA

Fencing is in Good condition and Functional

YES

X

NO

NA

Gates are Closed and locked

YES

NO

NA

X

Facility sign is visible and in good condition

YES

X

NO

NA

Signs of Surface Water Runon?

YES

NO

X

NA

AST Set Anchor Fluid

INSPECTION INFORMATION FOR RECYLING CONTAINMENT

Containment has a minimum of three feet of freeboard

YES

X

NO

NA

Containment water surface is free of visible signs of oil

YES

X

NO

NA

Injection and withdrawal of water is done through a header

YES

X

NO

NA

Oil absorbent booms are on-site and in good condition

YES

NO

NA

X

Is there evidence of a leak in the liner above the waterline

YES

NO

X

NA

Site is free of evidence of leaks, spills or releases

YES

X

NO

NA

Leak Detection

Water Present in ULD?

YES

NO

X

Total Depth of ULD (ft)

Depth to Water in ULD (ft)

Height of Water in ULD

Gallons of Water Removed

COMMENTS

If leak detection contained liquid, was it removed

YES

NO

NA

X

If leak detection contained liquid, was HSE notified

YES

NO

NA

X

If leak detection contained liquid was it analyzed for conductance to determine origin Produced Water or condensation

YES

NO

NA

X

COMMENTS

BIRD MITIGATION SYSTEM

Is Bird netting in good condition and completely covers AST?

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 was HSE notified?

YES

NO

NA

X

\* If evidence of bird mortality was found, NMOCD must be notified by HSE

COMMENTS

Name (Print)

Richard Rogers

Date


4/19/2023

Name (Signature)

Richard Rogers

Company

ENDURING RESOURCES



Enduring Resources, LLC

AST Recycling Facility Inspection Sheet

SITE INFORMATION

Location Name

WEU #300H 50K

Permit Number

3RF-50

Section

17

Township

22N

Range

7W

County

SANDAVOL

State

NM

Time Inspection Began

13:10

Time Inspection Ended

13:15

Recycling Facility

X

Recycling Containment

X

Water Level (Feet)

7

GENERAL INFORMATION

Containment Currently Contains Fluids

YES

X

NO

NA

Fencing is in Good condition and Functional

YES

X

NO

NA

Gates are Closed and locked

YES

NO

NA

X

Facility sign is visible and in good condition

YES

X

NO

NA

Signs of Surface Water Runon?

YES

NO

X

NA

AST Set Anchor Fluid

INSPECTION INFORMATION FOR RECYLING CONTAINMENT

Containment has a minimum of three feet of freeboard

YES

X

NO

NA

Containment water surface is free of visible signs of oil

YES

X

NO

NA

Injection and withdrawal of water is done through a header

YES

X

NO

NA

Oil absorbent booms are on-site and in good condition

YES

NO

NA

X

Is there evidence of a leak in the liner above the waterline

YES

NO

X

NA

Site is free of evidence of leaks, spills or releases

YES

X

NO

NA

Leak Detection

Water Present in ULD?

YES

NO

X

Total Depth of ULD (ft)

Depth to Water in ULD (ft)

Height of Water in ULD

Gallons of Water Removed

COMMENTS

If leak detection contained liquid, was it removed

YES

NO

NA

X

If leak detection contained liquid, was HSE notified

YES

NO

NA

X

If leak detection contained liquid was it analyzed for conductance to determine origin Produced Water or condensation

YES

NO

NA

X

COMMENTS

BIRD MITIGATION SYSTEM

Is Bird netting in good condition and completely covers AST?

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 was HSE notified?

YES

NO

NA

X

\* If evidence of bird mortality was found, NMOCD must be notified by HSE

COMMENTS

Name (Print)

Klint Gideon

Date

4/26/2023


Name (Signature)

Klint Gideon

Company

ENDURING RESOURCES





Enduring Resources, LLC

AST Recycling Facility Inspection Sheet

SITE INFORMATION

Location Name

WEU #300H 50K

Permit Number

3RF-50

Section

17

Township

22N

Range

7W

County

SANDAVOL

State

NM

Time Inspection Began

13:10

Time Inspection Ended

13:15

Recycling Facility

X

Recycling Containment

X

Water Level (Feet)

5

GENERAL INFORMATION

Containment Currently Contains Fluids

YES

X

NO

NA

Fencing is in Good condition and Functional

YES

X

NO

NA

Gates are Closed and locked

YES

NO

NA

X

Facility sign is visible and in good condition

YES

X

NO

NA

Signs of Surface Water Runon?

YES

NO

X

NA

AST Set Anchor Fluid

INSPECTION INFORMATION FOR RECYLING CONTAINMENT

Containment has a minimum of three feet of freeboard

YES

X

NO

NA

Containment water surface is free of visible signs of oil

YES

X

NO

NA

Injection and withdrawal of water is done through a header

YES

X

NO

NA

Oil absorbent booms are on-site and in good condition

YES

NO

NA

X

Is there evidence of a leak in the liner above the waterline

YES

NO

X

NA

Site is free of evidence of leaks, spills or releases

YES

X

NO

NA

Leak Detection

Water Present in ULD?

YES

NO

X

Total Depth of ULD (ft)

Depth to Water in ULD (ft)

Height of Water in ULD

Gallons of Water Removed

COMMENTS

If leak detection contained liquid, was it removed

YES

NO

NA

X

If leak detection contained liquid, was HSE notified

YES

NO

NA

X

If leak detection contained liquid was it analyzed for conductance to determine origin Produced Water or condensation

YES

NO

NA

X

COMMENTS

BIRD MITIGATION SYSTEM

Is Bird netting in good condition and completely covers AST?

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 was HSE notified?

YES

NO

NA

X

\* If evidence of bird mortality was found, NMOCD must be notified by HSE

COMMENTS

Name (Print)

Klint Gideon

Date

5/3/2023


Name (Signature)

Klint Gideon

Company

ENDURING RESOURCES





Enduring Resources, LLC

AST Recycling Facility Inspection Sheet

SITE INFORMATION

Location Name

WEU #300H 50K

Permit Number

3RF-50

Section

17

Township

22N

Range

7W

County

SANDAVOL

State

NM

Time Inspection Began

13:10

Time Inspection Ended

13:15

Recycling Facility

X

Recycling Containment

X

Water Level (Feet)

3

GENERAL INFORMATION

Containment Currently Contains Fluids

YES

X

NO

NA

Fencing is in Good condition and Functional

YES

X

NO

NA

Gates are Closed and locked

YES

NO

NA

X

Facility sign is visible and in good condition

YES

X

NO

NA

Signs of Surface Water Runon?

YES

NO

X

NA

INSPECTION INFORMATION FOR RECYLING CONTAINMENT

Containment has a minimum of three feet of freeboard

YES

X

NO

NA

Containment water surface is free of visible signs of oil

YES

X

NO

NA

Injection and withdrawal of water is done through a header

YES

X

NO

NA

Oil absorbent booms are on-site and in good condition

YES

NO

NA

X

Is there evidence of a leak in the liner above the waterline

YES

NO

X

NA

Site is free of evidence of leaks, spills or releases

YES

X

NO

NA

Leak Detection

Water Present in ULD?

YES

NO

X

Total Depth of ULD (ft)

Depth to Water in ULD (ft)

Height of Water in ULD

Gallons of Water Removed

COMMENTS

If leak detection contained liquid, was it removed

YES

NO

NA

X

If leak detection contained liquid, was HSE notified

YES

NO

NA

X

If leak detection contained liquid was it analyzed for conductance to determine origin

YES

NO

NA

X

Produced Water or condensation

COMMENTS

BIRD MITIGATION SYSTEM

Is Bird netting in good condition and completely covers AST?

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 was HSE notified?

YES

NO

NA

X

\* If evidence of bird mortality was found, NMOCD must be notified by HSE

COMMENTS

Name (Print)

Richard Rogers

Date


5/10/2023

Name (Signature)

Richard Rogers

Company

ENDURING RESOURCES



Enduring Resources, LLC

AST Recycling Facility Inspection Sheet

SITE INFORMATION

Location Name

WEU #300H 50K

Permit Number

3RF-50

Section

17

Township

22N

Range

7W

County

SANDAVOL

State

NM

Time Inspection Began

13:10

Time Inspection Ended

13:15

Recycling Facility

X

Recycling Containment

X

Water Level (Feet)

3

GENERAL INFORMATION

Containment Currently Contains Fluids

YES

X

NO

NA

Fencing is in Good condition and Functional

YES

X

NO

NA

Gates are Closed and locked

YES

NO

NA

X

Facility sign is visible and in good condition

YES

X

NO

NA

Signs of Surface Water Runon?

YES

NO

X

NA

INSPECTION INFORMATION FOR RECYLING CONTAINMENT

Containment has a minimum of three feet of freeboard

YES

X

NO

NA

Containment water surface is free of visible signs of oil

YES

X

NO

NA

Injection and withdrawal of water is done through a header

YES

X

NO

NA

Oil absorbent booms are on-site and in good condition

YES

NO

NA

X

Is there evidence of a leak in the liner above the waterline

YES

NO

X

NA

Site is free of evidence of leaks, spills or releases

YES

X

NO

NA

Leak Detection

Water Present in ULD?

YES

NO

X

Total Depth of ULD (ft)

Depth to Water in ULD (ft)

Height of Water in ULD

Gallons of Water Removed

COMMENTS

If leak detection contained liquid, was it removed

YES

NO

NA

X

If leak detection contained liquid, was HSE notified

YES

NO

NA

X

If leak detection contained liquid was it analyzed for conductance to determine origin

YES

NO

NA

X

Produced Water or condensation

COMMENTS

BIRD MITIGATION SYSTEM

Is Bird netting in good condition and completely covers AST?

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 was HSE notified?

YES

NO

NA

X

\* If evidence of bird mortality was found, NMOCD must be notified by HSE

COMMENTS

Name (Print)

Richard Rogers

Date


5/17/2023

Name (Signature)

Richard Rogers

Company

ENDURING RESOURCES



Enduring Resources, LLC

AST Recycling Facility Inspection Sheet

SITE INFORMATION

Location Name

WEU #300H 50K

Permit Number

3RF-50

Section

17

Township

22N

Range

7W

County

SANDAVOL

State

NM

Time Inspection Began

13:10

Time Inspection Ended

13:15

Recycling Facility

X

Recycling Containment

X

Water Level (Feet)

3

GENERAL INFORMATION

Containment Currently Contains Fluids

YES

X

NO

NA

Fencing is in Good condition and Functional

YES

X

NO

NA

Gates are Closed and locked

YES

NO

NA

X

Facility sign is visible and in good condition

YES

X

NO

NA

Signs of Surface Water Runon?

YES

NO

X

NA

INSPECTION INFORMATION FOR RECYLING CONTAINMENT

Containment has a minimum of three feet of freeboard

YES

X

NO

NA

Containment water surface is free of visible signs of oil

YES

X

NO

NA

Injection and withdrawal of water is done through a header

YES

X

NO

NA

Oil absorbent booms are on-site and in good condition

YES

NO

NA

X

Is there evidence of a leak in the liner above the waterline

YES

NO

X

NA

Site is free of evidence of leaks, spills or releases

YES

X

NO

NA

Leak Detection

Water Present in ULD?

YES

NO

X

Total Depth of ULD (ft)

Depth to Water in ULD (ft)

Height of Water in ULD

Gallons of Water Removed

COMMENTS

If leak detection contained liquid, was it removed

YES

NO

NA

X

If leak detection contained liquid, was HSE notified

YES

NO

NA

X

If leak detection contained liquid was it analyzed for conductance to determine origin

YES

NO

NA

X

Produced Water or condensation

COMMENTS

BIRD MITIGATION SYSTEM

Is Bird netting in good condition and completely covers AST?

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 was HSE notified?

YES

NO

NA

X

\* If evidence of bird mortality was found, NMOCD must be notified by HSE

COMMENTS

Name (Print)

Klint Gideon

Date


5/24/2023

Name (Signature)

Klint Gideon

Company

ENDURING RESOURCES



Enduring Resources, LLC

AST Recycling Facility Inspection Sheet

SITE INFORMATION

Location Name

WEU #300H 50K

Permit Number

3RF-50

Section

17

Township

22N

Range

7W

County

SANDAVOL

State

NM

Time Inspection Began

13:10

Time Inspection Ended

13:15

Recycling Facility

X

Recycling Containment

X

Water Level (Feet)

3

GENERAL INFORMATION

Containment Currently Contains Fluids

YES

X

NO

NA

Fencing is in Good condition and Functional

YES

X

NO

NA

Gates are Closed and locked

YES

NO

NA

X

Facility sign is visible and in good condition

YES

X

NO

NA

Signs of Surface Water Runon?

YES

NO

X

NA

INSPECTION INFORMATION FOR RECYLING CONTAINMENT

Containment has a minimum of three feet of freeboard

YES

X

NO

NA

Containment water surface is free of visible signs of oil

YES

X

NO

NA

Injection and withdrawal of water is done through a header

YES

X

NO

NA

Oil absorbent booms are on-site and in good condition

YES

NO

NA

X

Is there evidence of a leak in the liner above the waterline

YES

NO

X

NA

Site is free of evidence of leaks, spills or releases

YES

X

NO

NA

Leak Detection

Water Present in ULD?

YES

NO

X

Total Depth of ULD (ft)

Depth to Water in ULD (ft)

Height of Water in ULD

Gallons of Water Removed

COMMENTS

If leak detection contained liquid, was it removed

YES

NO

NA

X

If leak detection contained liquid, was HSE notified

YES

NO

NA

X

If leak detection contained liquid was it analyzed for conductance to determine origin

YES

NO

NA

X

Produced Water or condensation

COMMENTS

BIRD MITIGATION SYSTEM

Is Bird netting in good condition and completely covers AST?

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 was HSE notified?

YES

NO

NA

X

\* If evidence of bird mortality was found, NMOCD must be notified by HSE

COMMENTS

Name (Print)

Klint Gideon

Date


5/31/2023

Name (Signature)

Klint Gideon

Company

ENDURING RESOURCES



Enduring Resources, LLC

AST Recycling Facility Inspection Sheet

SITE INFORMATION

Location Name

WEU #300H 50K

Permit Number

3RF-50

Section

17

Township

22N

Range

7W

County

SANDAVOL

State

NM

Time Inspection Began

13:10

Time Inspection Ended

13:15

Recycling Facility

X

Recycling Containment

X

Water Level (Feet)

3

GENERAL INFORMATION

Containment Currently Contains Fluids

YES

X

NO

NA

Fencing is in Good condition and Functional

YES

X

NO

NA

Gates are Closed and locked

YES

NO

NA

X

Facility sign is visible and in good condition

YES

X

NO

NA

Signs of Surface Water Runon?

YES

NO

X

NA

INSPECTION INFORMATION FOR RECYLING CONTAINMENT

Containment has a minimum of three feet of freeboard

YES

X

NO

NA

Containment water surface is free of visible signs of oil

YES

X

NO

NA

Injection and withdrawal of water is done through a header

YES

X

NO

NA

Oil absorbent booms are on-site and in good condition

YES

NO

NA

X

Is there evidence of a leak in the liner above the waterline

YES

NO

X

NA

Site is free of evidence of leaks, spills or releases

YES

X

NO

NA

Leak Detection

Water Present in ULD?

YES

NO

X

Total Depth of ULD (ft)

Depth to Water in ULD (ft)

Height of Water in ULD

Gallons of Water Removed

COMMENTS

If leak detection contained liquid, was it removed

YES

NO

NA

X

If leak detection contained liquid, was HSE notified

YES

NO

NA

X

If leak detection contained liquid was it analyzed for conductance to determine origin

YES

NO

NA

X

Produced Water or condensation

COMMENTS

BIRD MITIGATION SYSTEM

Is Bird netting in good condition and completely covers AST?

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 was HSE notified?

YES

NO

NA

X

\* If evidence of bird mortality was found, NMOCD must be notified by HSE

COMMENTS

Name (Print)

Richard Rogers

Date


6/7/2023

Name (Signature)

Richard Rogers

Company

ENDURING RESOURCES



Enduring Resources, LLC

AST Recycling Facility Inspection Sheet

SITE INFORMATION

Location Name

WEU #300H 50K

Permit Number

3RF-50

Section

17

Township

22N

Range

7W

County

SANDAVOL

State

NM

Time Inspection Began

13:10

Time Inspection Ended

13:15

Recycling Facility

X

Recycling Containment

X

Water Level (Feet)

3

GENERAL INFORMATION

Containment Currently Contains Fluids

YES

X

NO

NA

Fencing is in Good condition and Functional

YES

X

NO

NA

Gates are Closed and locked

YES

NO

NA

X

Facility sign is visible and in good condition

YES

X

NO

NA

Signs of Surface Water Runon?

YES

NO

X

NA

INSPECTION INFORMATION FOR RECYLING CONTAINMENT

Containment has a minimum of three feet of freeboard

YES

X

NO

NA

Containment water surface is free of visible signs of oil

YES

X

NO

NA

Injection and withdrawal of water is done through a header

YES

X

NO

NA

Oil absorbent booms are on-site and in good condition

YES

NO

NA

X

Is there evidence of a leak in the liner above the waterline

YES

NO

X

NA

Site is free of evidence of leaks, spills or releases

YES

X

NO

NA

Leak Detection

Water Present in ULD?

YES

NO

X

Total Depth of ULD (ft)

Depth to Water in ULD (ft)

Height of Water in ULD

Gallons of Water Removed

COMMENTS

If leak detection contained liquid, was it removed

YES

NO

NA

X

If leak detection contained liquid, was HSE notified

YES

NO

NA

X

If leak detection contained liquid was it analyzed for conductance to determine origin

YES

NO

NA

X

Produced Water or condensation

COMMENTS

BIRD MITIGATION SYSTEM

Is Bird netting in good condition and completely covers AST?

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 was HSE notified?

YES

NO

NA

X

\* If evidence of bird mortality was found, NMOCD must be notified by HSE

COMMENTS

Name (Print)

Richard Rogers

Date


6/14/2023

Name (Signature)

Richard Rogers

Company

ENDURING RESOURCES



Enduring Resources, LLC

AST Recycling Facility Inspection Sheet

SITE INFORMATION

Location Name

WEU #300H 50K

Permit Number

3RF-50

Section

17

Township

22N

Range

7W

County

SANDAVOL

State

NM

Time Inspection Began

13:10

Time Inspection Ended

13:15

Recycling Facility

X

Recycling Containment

X

Water Level (Feet)

3

GENERAL INFORMATION

Containment Currently Contains Fluids

YES

X

NO

NA

Fencing is in Good condition and Functional

YES

X

NO

NA

Gates are Closed and locked

YES

NO

NA

X

Facility sign is visible and in good condition

YES

X

NO

NA

Signs of Surface Water Runon?

YES

NO

X

NA

INSPECTION INFORMATION FOR RECYLING CONTAINMENT

Containment has a minimum of three feet of freeboard

YES

X

NO

NA

Containment water surface is free of visible signs of oil

YES

X

NO

NA

Injection and withdrawal of water is done through a header

YES

X

NO

NA

Oil absorbent booms are on-site and in good condition

YES

NO

NA

X

Is there evidence of a leak in the liner above the waterline

YES

NO

X

NA

Site is free of evidence of leaks, spills or releases

YES

X

NO

NA

Leak Detection

Water Present in ULD?

YES

NO

X

Total Depth of ULD (ft)

Depth to Water in ULD (ft)

Height of Water in ULD

Gallons of Water Removed

COMMENTS

If leak detection contained liquid, was it removed

YES

NO

NA

X

If leak detection contained liquid, was HSE notified

YES

NO

NA

X

If leak detection contained liquid was it analyzed for conductance to determine origin

YES

NO

NA

X

Produced Water or condensation

COMMENTS

BIRD MITIGATION SYSTEM

Is Bird netting in good condition and completely covers AST?

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 was HSE notified?

YES

NO

NA

X

\* If evidence of bird mortality was found, NMOCD must be notified by HSE

COMMENTS

Name (Print)

Klint Gideon

Date

6/21/2023


Name (Signature)

Klint Gideon

Company

ENDURING RESOURCES





Enduring Resources, LLC

AST Recycling Facility Inspection Sheet

SITE INFORMATION

Location Name

WEU #300H 50K

Permit Number

3RF-50

Section

17

Township

22N

Range

7W

County

SANDAVOL

State

NM

Time Inspection Began

13:10

Time Inspection Ended

13:15

Recycling Facility

X

Recycling Containment

X

Water Level (Feet)

3

GENERAL INFORMATION

Containment Currently Contains Fluids

YES

X

NO

NA

Fencing is in Good condition and Functional

YES

X

NO

NA

Gates are Closed and locked

YES

NO

NA

X

Facility sign is visible and in good condition

YES

X

NO

NA

Signs of Surface Water Runon?

YES

NO

X

NA

INSPECTION INFORMATION FOR RECYLING CONTAINMENT

Containment has a minimum of three feet of freeboard

YES

X

NO

NA

Containment water surface is free of visible signs of oil

YES

X

NO

NA

Injection and withdrawal of water is done through a header

YES

X

NO

NA

Oil absorbent booms are on-site and in good condition

YES

NO

NA

X

Is there evidence of a leak in the liner above the waterline

YES

NO

X

NA

Site is free of evidence of leaks, spills or releases

YES

X

NO

NA

Leak Detection

Water Present in ULD?

YES

NO

X

Total Depth of ULD (ft)

Depth to Water in ULD (ft)

Height of Water in ULD

Gallons of Water Removed

COMMENTS

If leak detection contained liquid, was it removed

YES

NO

NA

X

If leak detection contained liquid, was HSE notified

YES

NO

NA

X

If leak detection contained liquid was it analyzed for conductance to determine origin

YES

NO

NA

X

Produced Water or condensation

COMMENTS

BIRD MITIGATION SYSTEM

Is Bird netting in good condition and completely covers AST?

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 was HSE notified?

YES

NO

NA

X

\* If evidence of bird mortality was found, NMOCD must be notified by HSE

COMMENTS

Name (Print)

Klint Gideon

Date


6/28/2023

Name (Signature)

Klint Gideon

Company

ENDURING RESOURCES



# Enduring Resources, LLC

## AST Recycling Facility Inspection Sheet

SITE INFORMATION

Location NameWEU #300H 50KPermit Number3RF-50

Section17Township22NRange7WCountySANDAVOLStateNM

Time Inspection Began13:10Time Inspection Ended13:15

Recycling FacilityXRecycling ContainmentXWater Level (Feet)3

GENERAL INFORMATION

Containment Currently Contains FluidsYESxNONA

Fencing is in Good condition and FunctionalYESXNONA

Gates are Closed and lockedYESNONAX

Facility sign is visible and in good conditionYESXNONA

Signs of Surface Water Runon?YESNONAXNA

INSPECTION INFORMATION FOR RECYLING CONTAINMENT

Containment has a minimum of three feet of freeboardYESXNONA

Containment water surface is free of visible signs of oilYESXNONA

Injection and withdrawal of water is done through a headerYESXNONA

Oil absorbent booms are on-site and in good conditionYESNONAX

Is there evidence of a leak in the liner above the waterlineYESNONAXNA

Site is free of evidence of leaks, spills or releasesYESXNONA

Leak Detection

Water Present in ULD?YESNONX

Total Depth of ULD (ft)

Depth to Water in ULD (ft)

Height of Water in ULD

Gallons of Water Removed

COMMENTS

If leak detection contained liquid, was it removedYESNONAX

If leak detection contained liquid, was HSE notifiedYESNONAX

If leak detection contained liquid was it analyzed for conductance to determine origin Produced Water or condensationYESNONAX

COMMENTS

BIRD MITIGATION SYSTEM

Is Bird netting in good condition and completely covers AST?YESXNONA

Facility was inspected and no evidence of bird mortality was found?YESXNONA


If evidence of bird mortality was found was HSE notified?YESNONAX

\* If evidence of bird mortality was found, NMOCD must be notified by HSE

COMMENTS

Name (Print)Richard RogersDate7/5/2023

Name (Signature)Richard RogersCompanyENDURING RESOURCES



Enduring Resources, LLC

AST Recycling Facility Inspection Sheet

SITE INFORMATION

Location Name

WEU #300H 50K

Permit Number

3RF-50

Section

17

Township

22N

Range

7W

County

SANDAVOL

State

NM

Time Inspection Began

13:10

Time Inspection Ended

13:15

Recycling Facility

X

Recycling Containment

X

Water Level (Feet)

3

GENERAL INFORMATION

Containment Currently Contains Fluids

YES

X

NO

NA

Fencing is in Good condition and Functional

YES

X

NO

NA

Gates are Closed and locked

YES

NO

NA

X

Facility sign is visible and in good condition

YES

X

NO

NA

Signs of Surface Water Runon?

YES

NO

X

NA

INSPECTION INFORMATION FOR RECYLING CONTAINMENT

Containment has a minimum of three feet of freeboard

YES

X

NO

NA

Containment water surface is free of visible signs of oil

YES

X

NO

NA

Injection and withdrawal of water is done through a header

YES

X

NO

NA

Oil absorbent booms are on-site and in good condition

YES

NO

NA

X

Is there evidence of a leak in the liner above the waterline

YES

NO

X

NA

Site is free of evidence of leaks, spills or releases

YES

X

NO

NA

Leak Detection

Water Present in ULD?

YES

NO

X

Total Depth of ULD (ft)

Depth to Water in ULD (ft)

Height of Water in ULD

Gallons of Water Removed

COMMENTS

If leak detection contained liquid, was it removed

YES

NO

NA

X

If leak detection contained liquid, was HSE notified

YES

NO

NA

X

If leak detection contained liquid was it analyzed for conductance to determine origin

YES

NO

NA

X

Produced Water or condensation

COMMENTS

BIRD MITIGATION SYSTEM

Is Bird netting in good condition and completely covers AST?

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 was HSE notified?

YES

NO

NA

X

\* If evidence of bird mortality was found, NMOCD must be notified by HSE

COMMENTS

Name (Print)

Richard Rogers

Date


7/12/2023

Name (Signature)

Richard Rogers

Company

ENDURING RESOURCES



Enduring Resources, LLC

AST Recycling Facility Inspection Sheet

SITE INFORMATION

Location Name

WEU #300H 50K

Permit Number

3RF-50

Section

17

Township

22N

Range

7W

County

SANDAVOL

State

NM

Time Inspection Began

13:10

Time Inspection Ended

13:15

Recycling Facility

X

Recycling Containment

X

Water Level (Feet)

3

GENERAL INFORMATION

Containment Currently Contains Fluids

YES

X

NO

NA

Fencing is in Good condition and Functional

YES

X

NO

NA

Gates are Closed and locked

YES

NO

NA

X

Facility sign is visible and in good condition

YES

X

NO

NA

Signs of Surface Water Runon?

YES

NO

X

NA

INSPECTION INFORMATION FOR RECYLING CONTAINMENT

Containment has a minimum of three feet of freeboard

YES

X

NO

NA

Containment water surface is free of visible signs of oil

YES

X

NO

NA

Injection and withdrawal of water is done through a header

YES

X

NO

NA

Oil absorbent booms are on-site and in good condition

YES

NO

NA

X

Is there evidence of a leak in the liner above the waterline

YES

NO

X

NA

Site is free of evidence of leaks, spills or releases

YES

X

NO

NA

Leak Detection

Water Present in ULD?

YES

NO

X

Total Depth of ULD (ft)

Depth to Water in ULD (ft)

Height of Water in ULD

Gallons of Water Removed

COMMENTS

If leak detection contained liquid, was it removed

YES

NO

NA

X

If leak detection contained liquid, was HSE notified

YES

NO

NA

X

If leak detection contained liquid was it analyzed for conductance to determine origin

YES

NO

NA

X

Produced Water or condensation

COMMENTS

BIRD MITIGATION SYSTEM

Is Bird netting in good condition and completely covers AST?

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 was HSE notified?

YES

NO

NA

X

\* If evidence of bird mortality was found, NMOCD must be notified by HSE

COMMENTS

Name (Print)

Klint Gideon

Date


7/19/2023

Name (Signature)

Klint Gideon

Company

ENDURING RESOURCES



Enduring Resources, LLC

AST Recycling Facility Inspection Sheet

SITE INFORMATION

Location Name

WEU #300H 50K

Permit Number

3RF-50

Section

17

Township

22N

Range

7W

County

SANDAVOL

State

NM

Time Inspection Began

13:10

Time Inspection Ended

13:15

Recycling Facility

X

Recycling Containment

X

Water Level (Feet)

3

GENERAL INFORMATION

Containment Currently Contains Fluids

YES

X

NO

NA

Fencing is in Good condition and Functional

YES

X

NO

NA

Gates are Closed and locked

YES

NO

NA

X

Facility sign is visible and in good condition

YES

X

NO

NA

Signs of Surface Water Runon?

YES

NO

X

NA

INSPECTION INFORMATION FOR RECYLING CONTAINMENT

Containment has a minimum of three feet of freeboard

YES

X

NO

NA

Containment water surface is free of visible signs of oil

YES

X

NO

NA

Injection and withdrawal of water is done through a header

YES

X

NO

NA

Oil absorbent booms are on-site and in good condition

YES

NO

NA

X

Is there evidence of a leak in the liner above the waterline

YES

NO

X

NA

Site is free of evidence of leaks, spills or releases

YES

X

NO

NA

Leak Detection

Water Present in ULD?

YES

NO

X

Total Depth of ULD (ft)

Depth to Water in ULD (ft)

Height of Water in ULD

Gallons of Water Removed

COMMENTS

If leak detection contained liquid, was it removed

YES

NO

NA

X

If leak detection contained liquid, was HSE notified

YES

NO

NA

X

If leak detection contained liquid was it analyzed for conductance to determine origin

YES

NO

NA

X

Produced Water or condensation

COMMENTS

BIRD MITIGATION SYSTEM

Is Bird netting in good condition and completely covers AST?

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 was HSE notified?

YES

NO

NA

X

\* If evidence of bird mortality was found, NMOCD must be notified by HSE

COMMENTS

Name (Print)

Klint Gideon

Date


7/26/2023

Name (Signature)

Klint Gideon

Company

ENDURING RESOURCES



Enduring Resources, LLC

AST Recycling Facility Inspection Sheet

SITE INFORMATION

Location Name

WEU #300H 50K

Permit Number

3RF-50

Section

17

Township

22N

Range

7W

County

SANDAVOL

State

NM

Time Inspection Began

13:10

Time Inspection Ended

13:15

Recycling Facility

X

Recycling Containment

X

Water Level (Feet)

3

GENERAL INFORMATION

Containment Currently Contains Fluids

YES

X

NO

NA

Fencing is in Good condition and Functional

YES

X

NO

NA

Gates are Closed and locked

YES

NO

NA

X

Facility sign is visible and in good condition

YES

X

NO

NA

Signs of Surface Water Runon?

YES

NO

X

NA

INSPECTION INFORMATION FOR RECYLING CONTAINMENT

Containment has a minimum of three feet of freeboard

YES

X

NO

NA

Containment water surface is free of visible signs of oil

YES

X

NO

NA

Injection and withdrawal of water is done through a header

YES

X

NO

NA

Oil absorbent booms are on-site and in good condition

YES

NO

NA

X

Is there evidence of a leak in the liner above the waterline

YES

NO

X

NA

Site is free of evidence of leaks, spills or releases

YES

X

NO

NA

Leak Detection

Water Present in ULD?

YES

NO

X

Total Depth of ULD (ft)

Depth to Water in ULD (ft)

Height of Water in ULD

Gallons of Water Removed

COMMENTS

If leak detection contained liquid, was it removed

YES

NO

NA

X

If leak detection contained liquid, was HSE notified

YES

NO

NA

X

If leak detection contained liquid was it analyzed for conductance to determine origin Produced Water or condensation

YES

NO

NA

X

COMMENTS

BIRD MITIGATION SYSTEM

Is Bird netting in good condition and completely covers AST?

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 was HSE notified?

YES

NO

NA

X

\* If evidence of bird mortality was found, NMOCD must be notified by HSE

COMMENTS

Name (Print)

Richard Rogers

Date


8/2/2023

Name (Signature)

Richard Rogers

Company

ENDURING RESOURCES



# Enduring Resources, LLC

## AST Recycling Facility Inspection Sheet

SITE INFORMATION

Location NameWEU #300H 50KPermit Number3RF-50

Section17Township22NRange7WCountySANDAVOLStateNM

Time Inspection Began13:10Time Inspection Ended13:15

Recycling FacilityXRecycling ContainmentXWater Level (Feet)3

GENERAL INFORMATION

Containment Currently Contains FluidsYESxNONA

Fencing is in Good condition and FunctionalYESXNONA

Gates are Closed and lockedYESNONAX

Facility sign is visible and in good conditionYESXNONA

Signs of Surface Water Runon?YESNONAXNA

INSPECTION INFORMATION FOR RECYLING CONTAINMENT

Containment has a minimum of three feet of freeboardYESXNONA

Containment water surface is free of visible signs of oilYESXNONA

Injection and withdrawal of water is done through a headerYESXNONA

Oil absorbent booms are on-site and in good conditionYESNONAX

Is there evidence of a leak in the liner above the waterlineYESNONAXNA

Site is free of evidence of leaks, spills or releasesYESXNONA

Leak Detection

Water Present in ULD?YESNONX

Total Depth of ULD (ft)

Depth to Water in ULD (ft)

Height of Water in ULD

Gallons of Water Removed

COMMENTS

If leak detection contained liquid, was it removedYESNONAX

If leak detection contained liquid, was HSE notifiedYESNONAX

If leak detection contained liquid was it analyzed for conductance to determine origin Produced Water or condensationYESNONAX

COMMENTS

BIRD MITIGATION SYSTEM

Is Bird netting in good condition and completely covers AST?YESXNONA

Facility was inspected and no evidence of bird mortality was found?YESXNONA

If evidence of bird mortality was found was HSE notified?YESNONAX


\* If evidence of bird mortality was found, NMOCD must be notified by HSE

COMMENTS

Name (Print)Richard RogersDate8/9/2023

Name (Signature)Richard RogersCompanyENDURING RESOURCES





Enduring Resources, LLC

AST Recycling Facility Inspection Sheet

SITE INFORMATION

Location Name

WEU #300H 50K

Permit Number

3RF-50

Section

17

Township

22N

Range

7W

County

SANDAVOL

State

NM

Time Inspection Began

13:10

Time Inspection Ended

13:15

Recycling Facility

X

Recycling Containment

X

Water Level (Feet)

3

GENERAL INFORMATION

Containment Currently Contains Fluids

YES

X

NO

NA

Fencing is in Good condition and Functional

YES

X

NO

NA

Gates are Closed and locked

YES

NO

NA

X

Facility sign is visible and in good condition

YES

X

NO

NA

Signs of Surface Water Runon?

YES

NO

X

NA

INSPECTION INFORMATION FOR RECYLING CONTAINMENT

Containment has a minimum of three feet of freeboard

YES

X

NO

NA

Containment water surface is free of visible signs of oil

YES

X

NO

NA

Injection and withdrawal of water is done through a header

YES

X

NO

NA

Oil absorbent booms are on-site and in good condition

YES

NO

NA

X

Is there evidence of a leak in the liner above the waterline

YES

NO

X

NA

Site is free of evidence of leaks, spills or releases

YES

X

NO

NA

Leak Detection

Water Present in ULD?

YES

NO

X

Total Depth of ULD (ft)

Depth to Water in ULD (ft)

Height of Water in ULD

Gallons of Water Removed

COMMENTS

If leak detection contained liquid, was it removed

YES

NO

NA

X

If leak detection contained liquid, was HSE notified

YES

NO

NA

X

If leak detection contained liquid was it analyzed for conductance to determine origin

YES

NO

NA

X

Produced Water or condensation

COMMENTS

BIRD MITIGATION SYSTEM

Is Bird netting in good condition and completely covers AST?

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 was HSE notified?

YES

NO

NA

X

\* If evidence of bird mortality was found, NMOCD must be notified by HSE

COMMENTS

Name (Print)

Klint Gideon

Date


8/16/2023

Name (Signature)

Klint Gideon

Company

ENDURING RESOURCES



Enduring Resources, LLC

AST Recycling Facility Inspection Sheet

SITE INFORMATION

Location Name

WEU #300H 50K

Permit Number

3RF-50

Section

17

Township

22N

Range

7W

County

SANDAVOL

State

NM

Time Inspection Began

13:10

Time Inspection Ended

13:15

Recycling Facility

X

Recycling Containment

X

Water Level (Feet)

3

GENERAL INFORMATION

Containment Currently Contains Fluids

YES

X

NO

NA

Fencing is in Good condition and Functional

YES

X

NO

NA

Gates are Closed and locked

YES

NO

NA

X

Facility sign is visible and in good condition

YES

X

NO

NA

Signs of Surface Water Runon?

YES

NO

X

NA

INSPECTION INFORMATION FOR RECYLING CONTAINMENT

Containment has a minimum of three feet of freeboard

YES

X

NO

NA

Containment water surface is free of visible signs of oil

YES

X

NO

NA

Injection and withdrawal of water is done through a header

YES

X

NO

NA

Oil absorbent booms are on-site and in good condition

YES

NO

NA

X

Is there evidence of a leak in the liner above the waterline

YES

NO

X

NA

Site is free of evidence of leaks, spills or releases

YES

X

NO

NA

Leak Detection

Water Present in ULD?

YES

NO

X

Total Depth of ULD (ft)

Depth to Water in ULD (ft)

Height of Water in ULD

Gallons of Water Removed

COMMENTS

If leak detection contained liquid, was it removed

YES

NO

NA

X

If leak detection contained liquid, was HSE notified

YES

NO

NA

X

If leak detection contained liquid was it analyzed for conductance to determine origin

YES

NO

NA

X

Produced Water or condensation

COMMENTS

BIRD MITIGATION SYSTEM

Is Bird netting in good condition and completely covers AST?

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 was HSE notified?

YES

NO

NA

X

\* If evidence of bird mortality was found, NMOCD must be notified by HSE

COMMENTS

Name (Print)

Klint Gideon

Date


8/23/2023

Name (Signature)

Klint Gideon

Company

ENDURING RESOURCES



Enduring Resources, LLC

AST Recycling Facility Inspection Sheet

SITE INFORMATION

Location Name

WEU #300H 50K

Permit Number

3RF-50

Section

17

Township

22N

Range

7W

County

SANDAVOL

State

NM

Time Inspection Began

13:10

Time Inspection Ended

13:15

Recycling Facility

X

Recycling Containment

X

Water Level (Feet)

3

GENERAL INFORMATION

Containment Currently Contains Fluids

YES

X

NO

NA

Fencing is in Good condition and Functional

YES

X

NO

NA

Gates are Closed and locked

YES

NO

NA

X

Facility sign is visible and in good condition

YES

X

NO

NA

Signs of Surface Water Runon?

YES

NO

X

NA

INSPECTION INFORMATION FOR RECYLING CONTAINMENT

Containment has a minimum of three feet of freeboard

YES

X

NO

NA

Containment water surface is free of visible signs of oil

YES

X

NO

NA

Injection and withdrawal of water is done through a header

YES

X

NO

NA

Oil absorbent booms are on-site and in good condition

YES

NO

NA

X

Is there evidence of a leak in the liner above the waterline

YES

NO

X

NA

Site is free of evidence of leaks, spills or releases

YES

X

NO

NA

Leak Detection

Water Present in ULD?

YES

NO

X

Total Depth of ULD (ft)

Depth to Water in ULD (ft)

Height of Water in ULD

Gallons of Water Removed

COMMENTS

If leak detection contained liquid, was it removed

YES

NO

NA

X

If leak detection contained liquid, was HSE notified

YES

NO

NA

X

If leak detection contained liquid was it analyzed for conductance to determine origin

YES

NO

NA

X

Produced Water or condensation

COMMENTS

BIRD MITIGATION SYSTEM

Is Bird netting in good condition and completely covers AST?

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 was HSE notified?

YES

NO

NA

X

\* If evidence of bird mortality was found, NMOCD must be notified by HSE

COMMENTS

Name (Print)

Richard Rogers

Date


8/30/2023

Name (Signature)

Richard Rogers

Company

ENDURING RESOURCES



Enduring Resources, LLC

AST Recycling Facility Inspection Sheet

SITE INFORMATION

Location Name

WEU #300H 50K

Permit Number

3RF-50

Section

17

Township

22N

Range

7W

County

SANDAVOL

State

NM

Time Inspection Began

13:10

Time Inspection Ended

13:15

Recycling Facility

X

Recycling Containment

X

Water Level (Feet)

3

GENERAL INFORMATION

Containment Currently Contains Fluids

YES

X

NO

NA

Fencing is in Good condition and Functional

YES

X

NO

NA

Gates are Closed and locked

YES

NO

NA

X

Facility sign is visible and in good condition

YES

X

NO

NA

Signs of Surface Water Runon?

YES

NO

X

NA

INSPECTION INFORMATION FOR RECYLING CONTAINMENT

Containment has a minimum of three feet of freeboard

YES

X

NO

NA

Containment water surface is free of visible signs of oil

YES

X

NO

NA

Injection and withdrawal of water is done through a header

YES

X

NO

NA

Oil absorbent booms are on-site and in good condition

YES

NO

NA

X

Is there evidence of a leak in the liner above the waterline

YES

NO

X

NA

Site is free of evidence of leaks, spills or releases

YES

X

NO

NA

Leak Detection

Water Present in ULD?

YES

NO

X

Total Depth of ULD (ft)

Depth to Water in ULD (ft)

Height of Water in ULD

Gallons of Water Removed

COMMENTS

If leak detection contained liquid, was it removed

YES

NO

NA

X

If leak detection contained liquid, was HSE notified

YES

NO

NA

X

If leak detection contained liquid was it analyzed for conductance to determine origin

YES

NO

NA

X

Produced Water or condensation

COMMENTS

BIRD MITIGATION SYSTEM

Is Bird netting in good condition and completely covers AST?

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 was HSE notified?

YES

NO

NA

X

\* If evidence of bird mortality was found, NMOCD must be notified by HSE

COMMENTS

Name (Print)

Klint Gideon

Date


9/6/2023

Name (Signature)

Klint Gideon

Company

ENDURING RESOURCES



Enduring Resources, LLC

AST Recycling Facility Inspection Sheet

SITE INFORMATION

Location Name

WEU #300H 50K

Permit Number

3RF-50

Section

17

Township

22N

Range

7W

County

SANDAVOL

State

NM

Time Inspection Began

13:10

Time Inspection Ended

13:15

Recycling Facility

X

Recycling Containment

X

Water Level (Feet)

3

GENERAL INFORMATION

Containment Currently Contains Fluids

YES

X

NO

NA

Fencing is in Good condition and Functional

YES

X

NO

NA

Gates are Closed and locked

YES

NO

NA

X

Facility sign is visible and in good condition

YES

X

NO

NA

Signs of Surface Water Runon?

YES

NO

X

NA

INSPECTION INFORMATION FOR RECYLING CONTAINMENT

Containment has a minimum of three feet of freeboard

YES

X

NO

NA

Containment water surface is free of visible signs of oil

YES

X

NO

NA

Injection and withdrawal of water is done through a header

YES

X

NO

NA

Oil absorbent booms are on-site and in good condition

YES

NO

NA

X

Is there evidence of a leak in the liner above the waterline

YES

NO

X

NA

Site is free of evidence of leaks, spills or releases

YES

X

NO

NA

Leak Detection

Water Present in ULD?

YES

NO

X

Total Depth of ULD (ft)

Depth to Water in ULD (ft)

Height of Water in ULD

Gallons of Water Removed

COMMENTS

If leak detection contained liquid, was it removed

YES

NO

NA

X

If leak detection contained liquid, was HSE notified

YES

NO

NA

X

If leak detection contained liquid was it analyzed for conductance to determine origin

YES

NO

NA

X

Produced Water or condensation

COMMENTS

BIRD MITIGATION SYSTEM

Is Bird netting in good condition and completely covers AST?

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 was HSE notified?

YES

NO

NA

X

\* If evidence of bird mortality was found, NMOCD must be notified by HSE

COMMENTS

Name (Print)

Klint Gideon

Date


9/13/2023

Name (Signature)

Klint Gideon

Company

ENDURING RESOURCES



# Enduring Resources, LLC

## AST Recycling Facility Inspection Sheet

SITE INFORMATION

Location NameWEU #300H 50KPermit Number3RF-50

Section17Township22NRange7WCountySANDAVOLStateNM

Time Inspection Began13:10Time Inspection Ended13:15

Recycling FacilityXRecycling ContainmentXWater Level (Feet)3

GENERAL INFORMATION

Containment Currently Contains FluidsYESxNONA

Fencing is in Good condition and FunctionalYESXNONA

Gates are Closed and lockedYESNONAX

Facility sign is visible and in good conditionYESXNONA

Signs of Surface Water Runon?YESNONAXNA

INSPECTION INFORMATION FOR RECYLING CONTAINMENT

Containment has a minimum of three feet of freeboardYESXNONA

Containment water surface is free of visible signs of oilYESXNONA

Injection and withdrawal of water is done through a headerYESXNONA

Oil absorbent booms are on-site and in good conditionYESNONAX

Is there evidence of a leak in the liner above the waterlineYESNONAXNA

Site is free of evidence of leaks, spills or releasesYESXNONA

Leak Detection

Water Present in ULD?YESNONX

Total Depth of ULD (ft)

Depth to Water in ULD (ft)

Height of Water in ULD

Gallons of Water Removed

COMMENTS

If leak detection contained liquid, was it removedYESNONAX

If leak detection contained liquid, was HSE notifiedYESNONAX

If leak detection contained liquid was it analyzed for conductance to determine origin Produced Water or condensationYESNONAX

COMMENTS

BIRD MITIGATION SYSTEM

Is Bird netting in good condition and completely covers AST?YESXNONA

Facility was inspected and no evidence of bird mortality was found?YESXNONA


If evidence of bird mortality was found was HSE notified?YESNONAX

\* If evidence of bird mortality was found, NMOCD must be notified by HSE

COMMENTS

Name (Print)Klint GideonDate9/20/2023

Name (Signature)Klint GideonCompanyENDURING RESOURCES



Enduring Resources, LLC

AST Recycling Facility Inspection Sheet

SITE INFORMATION

Location Name

WEU #300H 50K

Permit Number

3RF-50

Section

17

Township

22N

Range

7W

County

SANDAVOL

State

NM

Time Inspection Began

13:10

Time Inspection Ended

13:15

Recycling Facility

X

Recycling Containment

X

Water Level (Feet)

3

GENERAL INFORMATION

Containment Currently Contains Fluids

YES

X

NO

NA

Fencing is in Good condition and Functional

YES

X

NO

NA

Gates are Closed and locked

YES

NO

NA

X

Facility sign is visible and in good condition

YES

X

NO

NA

Signs of Surface Water Runon?

YES

NO

X

NA

INSPECTION INFORMATION FOR RECYLING CONTAINMENT

Containment has a minimum of three feet of freeboard

YES

X

NO

NA

Containment water surface is free of visible signs of oil

YES

X

NO

NA

Injection and withdrawal of water is done through a header

YES

X

NO

NA

Oil absorbent booms are on-site and in good condition

YES

NO

NA

X

Is there evidence of a leak in the liner above the waterline

YES

NO

X

NA

Site is free of evidence of leaks, spills or releases

YES

X

NO

NA

Leak Detection

Water Present in ULD?

YES

NO

X

Total Depth of ULD (ft)

Depth to Water in ULD (ft)

Height of Water in ULD

Gallons of Water Removed

COMMENTS

If leak detection contained liquid, was it removed

YES

NO

NA

X

If leak detection contained liquid, was HSE notified

YES

NO

NA

X

If leak detection contained liquid was it analyzed for conductance to determine origin

YES

NO

NA

X

Produced Water or condensation

COMMENTS

BIRD MITIGATION SYSTEM

Is Bird netting in good condition and completely covers AST?

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 was HSE notified?

YES

NO

NA

X

\* If evidence of bird mortality was found, NMOCD must be notified by HSE

COMMENTS

Name (Print)

Richard Rogers

Date

9/27/2023


Name (Signature)

Richard Rogers

Company

ENDURING RESOURCES





Enduring Resources, LLC

AST Recycling Facility Inspection Sheet

SITE INFORMATION

Location Name

WEU #300H 50K

Permit Number

3RF-50

Section

17

Township

22N

Range

7W

County

SANDAVOL

State

NM

Time Inspection Began

13:10

Time Inspection Ended

13:15

Recycling Facility

X

Recycling Containment

X

Water Level (Feet)

3

GENERAL INFORMATION

Containment Currently Contains Fluids

YES

X

NO

NA

Fencing is in Good condition and Functional

YES

X

NO

NA

Gates are Closed and locked

YES

NO

NA

X

Facility sign is visible and in good condition

YES

X

NO

NA

Signs of Surface Water Runon?

YES

NO

X

NA

INSPECTION INFORMATION FOR RECYLING CONTAINMENT

Containment has a minimum of three feet of freeboard

YES

X

NO

NA

Containment water surface is free of visible signs of oil

YES

X

NO

NA

Injection and withdrawal of water is done through a header

YES

X

NO

NA

Oil absorbent booms are on-site and in good condition

YES

NO

NA

X

Is there evidence of a leak in the liner above the waterline

YES

NO

X

NA

Site is free of evidence of leaks, spills or releases

YES

X

NO

NA

Leak Detection

Water Present in ULD?

YES

NO

X

Total Depth of ULD (ft)

Depth to Water in ULD (ft)

Height of Water in ULD

Gallons of Water Removed

COMMENTS

If leak detection contained liquid, was it removed

YES

NO

NA

X

If leak detection contained liquid, was HSE notified

YES

NO

NA

X

If leak detection contained liquid was it analyzed for conductance to determine origin

YES

NO

NA

X

Produced Water or condensation

COMMENTS

BIRD MITIGATION SYSTEM

Is Bird netting in good condition and completely covers AST?

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 was HSE notified?

YES

NO

NA

X

\* If evidence of bird mortality was found, NMOCD must be notified by HSE

COMMENTS

Name (Print)

Klint Gideon

Date

10/4/2023

Name (Signature)

Klint Gideon

Company

ENDURING RESOURCES



ENDURING RESOURCES IV LLC

200 Energy Court Farmington, NM 87401  
Field Office: 505.636.9720 | Main Office: 303.573.1222

Enduring Resources, LLC  
WEU 300 – 3RF-50  
Recycling Facility/Containment  
Cessation Request for 19.15.34 NMAC

New Mexico Oil Conservation Division  
Attn: Victoria Venegas

Enduring Resources is requesting a cessation of operations for the WEU 300 (3RF-50) Water Recycling Facility. In accordance with 19.15.34.13.C NMAC, *"A recycling containment shall be deemed to have ceased operations if less than twenty percent of the total fluid capacity is used every six months following the first withdrawal of produced water for use. The operator must report cessation of operations to the division."*

Enduring is requesting a cessation of operations from 11/2023 through the end of 4/2024. The division may grant an extension to this determination of cessation of operations not to exceed six months. Enduring has included records for the last 6 months of inspections at this facility.

Thank you,

Heather Huntington  
Permitting Technician  
Enduring Resources, LLC.  
[hhuntington@enduringresources.com](mailto:hhuntington@enduringresources.com)

**Venegas, Victoria, EMNRD**

---

**From:** Venegas, Victoria, EMNRD  
**Sent:** Friday, October 13, 2023 11:03 AM  
**To:** Kayla White; Heather Huntington  
**Subject:** 3RF-50 - W ESCAVADA UNIT 300H – FACILITY ID [fVV2123855557]  
**Attachments:** C-147. 3RF-50 - W ESCAVADA Extension Cessation of Operations. 10.13.2023.pdf

**3RF-50 - W ESCAVADA UNIT 300H – FACILITY ID [fVV2123855557]**

Good morning,

NMOCD has reviewed the cessation of operations extension request for 3RF-50 - W ESCAVADA UNIT 300H – FACILITY ID [fVV2123855557] received from [372286] ENDURING RESOURCES, LLC 10/6/2023. The extension of the cessation of operations is approved with the following conditions of approval:

- 3RF-50 - W ESCAVADA UNIT 300H – FACILITY ID [fVV2123855557] extension of cessation of operations is approved from November 1<sup>st</sup>, 2023, to May 1<sup>st</sup>, 2024. Per NMAC 19.15.34.13.C extensions are considered for a maximum length of six months.
- **However, if after this 6-month period, the containment was not utilized at a minimum of 20% fluid capacity, no additional extensions would be granted, and the operator would be directed to remove all fluids and proceed with the closure requirements.**
- [372286] ENDURING RESOURCES, LLC will maintain a liquid level in the containment that is at least equal to the weight of the liner plus 20%. [372286] ENDURING RESOURCES, LLC may maintain a higher liquid level if they choose.
- [372286] ENDURING RESOURCES, LLC will provide written notice to [OCD Online](#) at least 72 hours, but no more than one week, prior to 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.
  - At the resumption of recycling operations, [372286] ENDURING RESOURCES, LLC is required to perform an incremental fluid level test for containment liquid levels above the minimum liquid level.
  - [372286] ENDURING RESOURCES, LLC will fill the containment. [372286] ENDURING RESOURCES, LLC will pause filling operations at every 10% of total fluid capacity above the minimum level.
  - [372286] ENDURING RESOURCES, LLC 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, [372286] ENDURING RESOURCES, LLC 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.
  - If liquids are present, [372286] ENDURING RESOURCES, LLC should immediately cease the incremental fill test and perform a liner inspection. [372286] ENDURING RESOURCES, LLC should provide written notice of the fluid detection and liner inspection findings to OCD via [OCD Online](#) 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, [372286] ENDURING RESOURCES, LLC must comply with 19.15.34.13 NMAC. [372286] ENDURING RESOURCES, LLC must provide written notification to [OCD Online](#) 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.

- [372286] ENDURING RESOURCES, LLC must submit copies of the detailed containment inspection records for the prior three months and a report detailing the incremental fluid level test process and results through the [OCD Online](#) system using a C-147 (long form) with the "Other" box checked. "Recommendation 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.
- [372286] ENDURING RESOURCES, LLC will continue to operate, maintain, and close 3RF-50 - W ESCAVADA UNIT 300H – FACILITY ID [fVV2123855557] in compliance with 19.15.34 NMAC, to include but not limited detailed inspection records, removal of trash/oil from containment, and monthly C-148 reporting (even if there is zero activity).
- A minimum of 3-feet freeboard must always be maintained in the recycling containment during operations.

Please let me know if you have any other questions.

Regards,

**Victoria Venegas** • Environmental Specialist

Environmental Bureau

EMNRD - Oil Conservation Division

506 W. Texas Ave. Artesia, NM 88210

(575) 909-0269 | [Victoria.Venegas@emnrd.nm.gov](mailto:Victoria.Venegas@emnrd.nm.gov)

<https://www.emnrd.nm.gov/oed/>



**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 273327

**CONDITIONS**

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 273327
	Action Type: [C-147] Water Recycle Long (C-147L)

**CONDITIONS**

Created By	Condition	Condition Date
vvenegas	• 3RF-50 - W ESCAVADA UNIT 300H – FACILITY ID [VV2123855557] extension of cessation of operations is approved from November 1st, 2023, to May 1st, 2024. Per NMAC 19.15.34.13.C extensions are considered for a maximum length of six months. • However, if after this 6-month period, the containment was not utilized at a minimum of 20% fluid capacity, no additional extensions would be granted, and the operator would be directed to remove all fluids and proceed with the closure requirements.	10/13/2023