

The application/form must be submitted via  
OCD's Online Permitting System at https://  
wwwapps.emnrd.nm.gov/OCD/  
OCDPermitting/Default.aspx along with any  
associated permit fee.

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

For State Use Only:

Form C-137A  
Revised October 11, 2022

### APPLICATION FOR MINOR MODIFICATION TO SURFACE WASTE MANAGEMENT FACILITY

1. Operator: NGL Waste Services LLC

Address: 1008 Southview Circle, Center, TX 75935

Contact Person: Gary Fisher Phone: 720-315-8035

2. Location: N/A /4 N/A /4 Section 9 & 10 Township 25 South Range 34 East

3. Provide permit number NM1-66

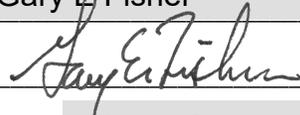
- 4. Attach a description of the proposed minor modification(s) to the surface waste management facility.
- 5. If the Minor Modification involves changes to a treatment, remediation, or disposal method, attach engineering designs, certified by a registered professional engineer, including technical data on the design elements of each applicable treatment, remediation, and disposal method and detailed designs of surface impoundments.
- 6. If the Minor Modification will affect the closure and post-closure plan, attach an updated closure and post closure plan, including a responsible third party contractor's cost estimate, sufficient to close the surface waste management facility in a manner that will protect fresh water, public health, and the environment (the closure and post closure plan shall comply with the requirements contained in 19.15.36.18 NMAC).
- 7. If the Minor Modification will affect the contingency plan, attach an updated contingency plan that complies with the requirements of Subsection N of 19.15.36.13 NMAC and with NMSA 1978, Sections 12-12-1 through 12-12-30, as amended (the Emergency Management Act).
- 8. If the Minor Modification will affect the control of run-on or run-off water at the site, attach an updated plan to control run-on water onto the site and run-off water from the site that complies with the requirements of Subsection M of 19.15.36.13 NMAC.
- 9. If the Minor Modification will affect the best management practice plan, attach a best management practice plan to ensure protection of fresh water, public health, and the environment.
- 10. The division may require additional information to demonstrate that the surface waste management facility's operation will not adversely impact fresh water, public health, or the environment and that the surface waste management facility will comply with division rules and orders.

#### 11. CERTIFICATION

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

Name: Gary E Fisher

Title: VP Operations

Signature: 

Date: 4-18-2023

E-mail Address: gfisher@popmidstream.com



April 18, 2023

Environmental Permitting Group  
EMNRD - Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505

**RE: North Ranch Surface Waste Management Facility Permit Modification  
Sections – 9 and 10; Township – 25 South; Section - 34 East NMPM  
Lea County, New Mexico  
Permit No. NM1-66**

NGL Waste Services, LLC (NGLWS) appreciates the opportunity to provide New Mexico's Oil Conservation Division (OCD) with this minor permit modification for the existing Commercial Surface Waste Management permit (NM1-66) at the referenced site. The facility consists of approximately 313 acres and is located in Sections 9 and 10; Township 25 South; Section 34 East NMPM, Lea County, New Mexico, approximately 16 miles west of Jal (Site). A copy of the executed OCD Form 137A and updated Attachment A, Management Plan, Approved Oil Field Wastes is included with this modification.

Item 1. Operator Information – *See attached executed OCD Form 137A*

Item 2. Site Location – *See attached executed OCD Form 137A*

Item 3. Permit Number – *NM1-66*

Item 4. Attach a description of the proposed minor modification(s) to the surface waste management facility.

**Response:** *NGL Waste Services proposes to amend Permit NM1-66 wherein solid wastes are accepted on a volume basis instead of weight. Specifically, NGL proposes to change the language of Paragraph 2.2 of Attachment A, Management Plan, Approved Oil Field Wastes as follows:*

Permit Modification  
North Ranch Surface Waste Management Facility  
Permit No. NM1-66  
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*Oil field waste trucks will be directed to park adjacent to the scalehouse. Tickets are issued to customers, including commercial in-state and out-of-state oil field waste haulers. Volumes as stated by the waste generator are used to determine the amount of material received. Solid waste volumes are compiled and entered into the permanent operating record (POR) daily. Landfill airspace utilization will periodically be entered into the POR.*

*Also, NGL specifically proposes to change the language of Paragraph 2.5 of Attachment A, Management Plan, Approved Oil Field Wastes as follows:*

*Waste haulers must off-load wastes at the location indicated by Facility operations personnel at the designated drying pad or current working face. The operator will supervise the unloading and dumping at the site. Once waste is deposited as directed, haulers will return by the designated route to the facility exit.*

Item 5. If the Minor Modification involves changes to a treatment, remediation, or disposal method, attach engineering designs, certified by a registered professional engineer, including technical data on the design elements of each applicable treatment, remediation, and disposal method and detailed designs of surface impoundments.

**Response:** *There are no proposed changes to the Site's approved treatment, remediation, or disposal methods. Not applicable*

Item 6. If the Minor Modification will affect the closure and post-closure plan, attach an updated closure and post closure plan, including a responsible third party contractor's cost estimate, sufficient to close the surface waste management facility in a manner that will protect fresh water, public health, and the environment (the closure and post closure plan shall comply with the requirements contained in 19.15.36.18 NMAC).

**Response:** *There are no modifications that will impact the Site's approved closure or post closure plan. Not applicable*

Item 7. If the Minor Modification will affect the contingency plan, attach an updated contingency plan that complies with the requirements of Subsection N of 19.15.36.13 NMAC and with NMSA 1978, Sections 12-12-1 through 12-12-30, as amended (the Emergency Management Act).

**Response:** *There are no modifications that will impact the Site's approved contingency plan. Not applicable.*

Item 8. If the Minor Modification will affect the control of run-on or run-off water at the site, attach an updated plan to control run-on water onto the site and run-off water from the site that complies with the requirements of Subsection M of 19.15.36.13 NMAC.

**Response:** *There are no modifications that will impact the control of run-on or run-off water at the Site. Not applicable.*

Permit Modification  
North Ranch Surface Waste Management Facility  
Permit No. NM1-66  
April 18, 2023  
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Item 9. If the Minor Modification will affect the best management practice plan, attach a best management practice plan to ensure protection of fresh water, public health, and the environment.

**Response:** *Copy of modified Attachment A, Management Plan, Approved Oil Field Wastes as noted in #4 above is attached.*

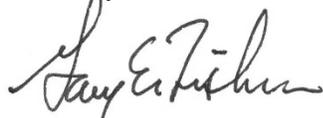
Item 10. The division may require additional information to demonstrate that the surface waste management facility's operation will not adversely impact fresh water, public health, or the environment and that the surface waste management facility will comply with division rules and orders.

**Response:** *There are no proposed changes to the Site's operations that would adversely impact fresh water, public health or the environment. Not applicable*

Item 11. Certification - *See attached executed OCD Form 137A.*

If you have any questions or require additional information, please do not hesitate to contact me at (720) 315-8035 or [gfisher@popmidstream.com](mailto:gfisher@popmidstream.com).

Sincerely,



Gary E Fisher, for NGL Waste Services LLC

**Surface Waste Management Facility Operating Plan**  
North Ranch SWMF ■ Lea County, New Mexico  
September 2019 ■ Project No. 35187378



**ATTACHMENT A**  
Management Plan  
Approved Oil Field Wastes

# Management Plan Approved Oil Field Wastes

North Ranch Surface Waste Management Facility  
Lea County, New Mexico

September 2019 (Modified April 2023)  
Project No. 35187378

**Prepared for:**

NGL Waste Services, LLC  
1008 Southview Circle  
Center, TX 75935  
(936)-598-8587

**Prepared by:**

Terracon Consultants, Inc.  
25809 Interstate 30 South  
Bryant, Arkansas 72022  
(501) 847-9292

**Modified by:**

NGL Waste Services, LLC  
1008 Southview Circle  
Center, TX 75935  
(936) 598-8587

terracon.com

**Terracon**

Management Plan – Approved Oil Field Wastes  
North Ranch SWMF ■ Lea County, New Mexico  
September 2019 ■ Project No. 35187378



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## List of Exhibits

Exhibit A            Form C-138

**Management Plan – Approved Oil Field Wastes**

North Ranch SWMF ■ Lea County, New Mexico

September 2019 ■ Project No. 35187378



## **1.0 INTRODUCTION**

### **1.1 Purpose, Scope, and Applicability**

This document details how oil field solid wastes will be managed at the NGL North Ranch Surface Waste Management Facility (SWMF or Facility) located near Jal, Lea County, New Mexico.

#### **1.1.1 Relationship to Other Facility Documents**

This document is included as **Attachment A** to the Facility Operating Plan and may be used in conjunction with the Operating Plan and its ancillary components to properly handle and manage solid wastes at the Facility.

**Management Plan – Approved Oil Field Wastes**

North Ranch SWMF ■ Lea County, New Mexico

September 2019 ■ Project No. 35187378



## 2.0 WASTE MANAGEMENT PLAN

### 2.1 Gate Receipt of Oil Field Solid Waste

Prior to receipt of eligible oil field wastes at the Facility, waste generators shall request approval for the Facility to accept their solid waste by submitting generator and waste profile information using NMOCD Form C-138. A blank copy of the Form is presented in **Exhibit A** at the end of this document. Wastes will only be received at the Facility when the entrance gate is open and there is an operator/attendant present at the scalehouse to receive wastes.

### 2.2 Measurement of Gate Receipts

Oil field waste trucks will be directed to park adjacent to the scalehouse. Tickets are issued to customers, including commercial in-state and out-of-state oil field waste haulers. Volumes as stated by the waste generator are used to determine the amount of material received. Solid waste volumes are compiled and entered into the permanent operating record (POR) daily. Landfill airspace utilization will periodically be entered into the POR.

The NGL North Ranch commercial facility shall maintain records of all C-138 forms reflecting the generator, the location of origin, the location of disposal within the commercial facility, the volume and type of oil field waste, the date of disposal and the hauling company for each load or category of oil field waste accepted at the commercial facility. The operator shall maintain such records in the POR, subject to NMOCD inspection. A blank C-138 form is provided in **Exhibit A**.

### 2.3 Waste Screening

Upon entry into the NGL North Ranch SWMF, and at the time of weighing of wastes, facility personnel will screen the wastes in accordance with procedures set forth in the Operating Plan and Hazardous and Unauthorized Waste Exclusion Plan (See **Attachment B** for the HUWEP). Screening is implemented to detect and prevent the disposal of regulated hazardous wastes, NORM, liquid wastes and additional unauthorized wastes.

Those wastes included in Operating Plan Section 2.15.4 – Eligible Wastes will be accepted for disposal in the E&PW landfill. At the Owner's discretion, oil field waste containing free liquids may be placed on drying pads for evaporation of liquids and/or for mixing with bulking soils or absorbents at the locations indicated in the Permit Drawings in **Appendix K**. Evaporation and/or absorption of free liquids will be confirmed using the paint filter test prior to landfill disposal of the materials from the drying pads.

**Management Plan – Approved Oil Field Wastes**

North Ranch SWMF ■ Lea County, New Mexico

September 2019 ■ Project No. 35187378

**2.4 Waste Haul Route Directions**

Facility personnel will direct waste haulers with eligible wastes to the temporary and/or permanent haul route being used for deposition of oil field wastes that day. Waste haulers must follow routes and directions as directed by the Facility operator.

**2.5 Unloading of Oil Field Solid Waste**

Waste haulers must off-load wastes at the location indicated by Facility operations personnel at the designated drying pad or current working face. The operator will supervise the unloading and dumping at the site. Once waste is deposited as directed, haulers will return by the designated route to the facility exit.

**2.6 Working Face Size**

The Facility will limit waste disposal to the smallest practical area and compact the oil field waste to the smallest practical volume.

**2.7 Access Requirements**

The NGL North Ranch SWMF has only one public access for vehicular traffic located at the northeastern corner of the site. The scalehouse is located in-route upon entry into the site. As required by NMAC **19.15.13.I** a fence has been installed around the perimeter of the SWMF to control unauthorized access to the premises. The fence is constructed of 6-foot tall chain-link fencing with barbed wire around the top. Public traffic is prohibited from entering the property.

**2.8 Periodic and Intermediate Cover**

Waste will be covered on an as needed basis with at least six inches of soil, or an NMOCD approved alternative cover material, to control dust, debris, odors, vectors, and other potential nuisances. Cover soil material will be obtained from on-site borrow areas located throughout the landfill property. Any active area that does not receive waste or final cover for more than 30 days will be covered with an intermediate cover system that consists of at least 12 inches of onsite soils (including periodic cover). More information on daily/intermediate cover can be found in Section 2.1.6 of the Operating Plan.

**2.9 Waste Filling Operations**

Typically, waste disposal and fill progression in the E&PW Landfill will proceed from the lowest point in each cell or prepared area to the highest. A prepared area will be filled in lifts until the maximum design grades and/or slopes are reached (minus the final cover thickness). Waste will be spread and compacted per the Operating Plan. Normally, waste will be deposited in layers or lifts that generally will not exceed 10-15 feet in compacted thickness. Interior waste slopes will generally not exceed 3:1 (horizontal: vertical) with final slopes not exceeding 4:1. The top of each lift shall be graded to drain to the perimeter run-off control system at a minimum grade of 4%.

**Management Plan – Approved Oil Field Wastes**

North Ranch SWMF ■ Lea County, New Mexico

September 2019 ■ Project No. 35187378



Waste loads will generally be deposited at or near the top or toe of the active working face, except as indicated below for the case of waste placement in a new cell. A waste compactor or large bulldozer will push the waste up or down the working face slope while evenly spreading the material. The waste compactor or dozer will then traverse the waste slope (both parallel and perpendicular to the slope if feasible) several times until the waste is compacted to the extent possible and practical. The number and orientation of compactor or dozer passes will vary depending on the type of compactor or dozer used, slope of the active working face, waste characteristics, and other factors.

The operator shall not use equipment that may damage the integrity of the liner system in direct contact with a geosynthetic liner. The design of the E&PW Landfill includes a leachate collection and removal system aggregate and a protective layer designed to provide separation and protection for the critical underlying liner/leachate collection system components.

The placement of the initial waste or first lift in a prepared area requires additional care and caution to avoid damage to the underlying liner and/or leachate collection systems. Generally, the only vehicles that should travel on the working surface/protective cover surface are pickup trucks, waste collection vehicles, trucks/trailers, and low ground pressure equipment. At no time shall waste compactors be allowed directly on the protective cover/working surface. Waste loads placed during initial development of a new cell will always be from the toe upward to the crest over the top of the leachate collection system protective cover. Once the initial 10-15 feet thick lift is placed and compacted over the protective cover, waste may be placed from the top or toe as indicated above.

**Jones, Brad, EMNRD**

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**From:** Jones, Brad, EMNRD  
**Sent:** Thursday, June 29, 2023 2:39 PM  
**To:** gfisher@popmidstream.com  
**Subject:** NM1-66 NGL Waste Services LLC - North Ranch SWMF minor modification approval  
**Attachments:** 2023 0629 NM1-66 NGL Waste Services LLC minor modification approval signed.pdf

Gary,

Please see the attached. It is a copy of OCD's approval of the April 2023 minor modification request to the management plan to accept waste by volume rather than weight. OCD will also deny/reject the duplicate minor modification request that was submitted on May 23, 2023 under Application ID 219623 in OCD Permitting. If you have any question regarding this matter, please do not hesitate to contact me.

Sincerely,

Brad A. Jones

**Brad A. Jones** • Environmental Scientist Specialist - Advanced  
Environmental Bureau  
EMNRD - Oil Conservation Division  
1220 S. Saint Francis Drive | Santa Fe, New Mexico 87505  
(505) 469-7486 | [brad.a.jones@emnrd.nm.gov](mailto:brad.a.jones@emnrd.nm.gov)  
[www.emnrd.nm.gov](http://www.emnrd.nm.gov)

State of New Mexico  
Energy, Minerals and Natural Resources Department

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**Michelle Lujan Grisham**  
Governor

**Sarah Cottrell Propst**  
Cabinet Secretary

**Todd E. Leahy, JD, PhD**  
Deputy Secretary

**Dylan Fuge**  
Director, Oil Conservation Division



**BY ELECTRONIC MAIL ONLY**

June 29, 2023

Mr. Gary Fischer  
NGL Waste Services, LLC  
1008 Southview Circle  
Center, Texas 75935  
[gfischer@popmidstream.com](mailto:gfischer@popmidstream.com)

**RE: Approval of Permit Minor Modification Request  
NGL Waste Services, LLC (OGRID 329268)  
North Ranch Surface Waste Management Facility, Permit NM1-66  
Location: Sections 9 and 10, Township 25 South, Range 34 East, NMPM Lea County, NM**

Dear Mr. Fischer:

The Oil Conservation Division (OCD) has completed its review of NGL Waste Services, LLC's (NGL) permit minor modification request, dated April 18, 2023, for the commercial surface waste management facility permit, NM1-66. NGL has requested the following minor modifications:

- NGL proposes to amend Permit NM1-66 wherein solid wastes are accepted on a volume basis instead of on a weight basis. Specifically, NGL proposes to change the language of Paragraph 2.2 of Attachment A, Management Plan, Approved Oil Field Wastes as follows:
  - Oil field waste trucks will be directed to park adjacent to the scale house. Tickets are issued to customers, including commercial in-state and out-of-state oil field waste haulers. Volumes as stated by the waste generator are used to determine the amount of material received. Solid waste volumes are compiled and entered into the permanent operating record (POR) daily. Landfill airspace utilization will periodically be entered into the POR.;
- NGL also specifically proposes to change the language of Paragraph 2.5 of Attachment A, Management Plan, Approved Oil Field Wastes as follows:
  - Waste haulers must off-load wastes at the location indicated by Facility operations personnel at the designated drying pad or current working face. The operator will supervise the unloading and dumping at the site. Once waste is deposited as directed, haulers will return by the designated route to the facility exit.

NGL Waste Services, LLC  
Permit NM1-66  
June 29, 2023  
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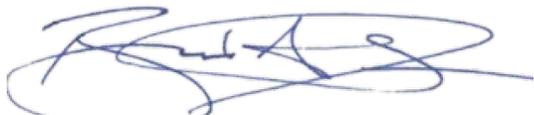
OCD hereby grants NGL approval of the minor modification requests to permit NM1-66 recognized above, with the following conditions:

1. NGL shall comply with all applicable requirements of the Oil and Gas Act (Chapter 70, Article 2 NMSA 1978), the existing permit NM1-66 as modified, the transitional provisions of 19.15.36.20 NMAC, and all conditions specified in this approval;
2. NGL shall implement the protocols in the revised Attachment A, Management Plan, Approved Oil Field Wastes (Modified April 2023); and
3. NGL shall obtain written approval from OCD prior to implementing any changes to this approval.

Please be advised that approval of this request does not relieve NGL of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve NGL of its responsibility to comply with any other applicable governmental authority's rules and regulations.

If there are any questions regarding this matter, please do not hesitate to email me at [brad.a.jones@emnrd.nm.gov](mailto:brad.a.jones@emnrd.nm.gov).

Respectfully,



Brad A. Jones  
*Environmental Specialist - Advanced*

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

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 811 S. First St., Artesia, NM 88210  
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**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 208794

**CONDITIONS**

Operator: NGL Waste Services, LLC 1008 Southview Circle Center, TX 75935	OGRID: 329268
	Action Number: 208794
	Action Type: [C-137] SWMF Minor Modification (C-137A)

**CONDITIONS**

Created By	Condition	Condition Date
bjones	OCD emailed the permit minor modification approval of NM1-66 to Gary Fischer (Permian Oilfield Partners, LLC) on June 29, 2023. The approval email is attached to this request. If you have any questions regarding this matter, please do not hesitate to contact me.	6/29/2023