

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 Only

Type of action: ☐ Permit ☒ Registration ☐ Modification ☐ Closure ☐ Other (explain) _____

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: LOGOS Operating, LLC (For multiple operators attach page with information) OGRID #: 289408
Address: 2010 Afton Place, Farmington, NM 87401
Facility or well name (include API# if associated with a well): Rosa Unit 750H API pending, Rosa Unit 752H API pending, Rosa Unit 754H API pending
Rosa Unit 756H API pending, Rosa Unit 758H API pending
OCD Permit Number: 3RF-67 (For new facilities the permit number will be assigned by the district office)
U/L or Qtr/Qtr L Section 33 Township 31N Range 5W County: Rio Arriba
Surface Owner: ☒ Federal ☐ State ☐ Private ☐ Tribal Trust or Indian Allotment

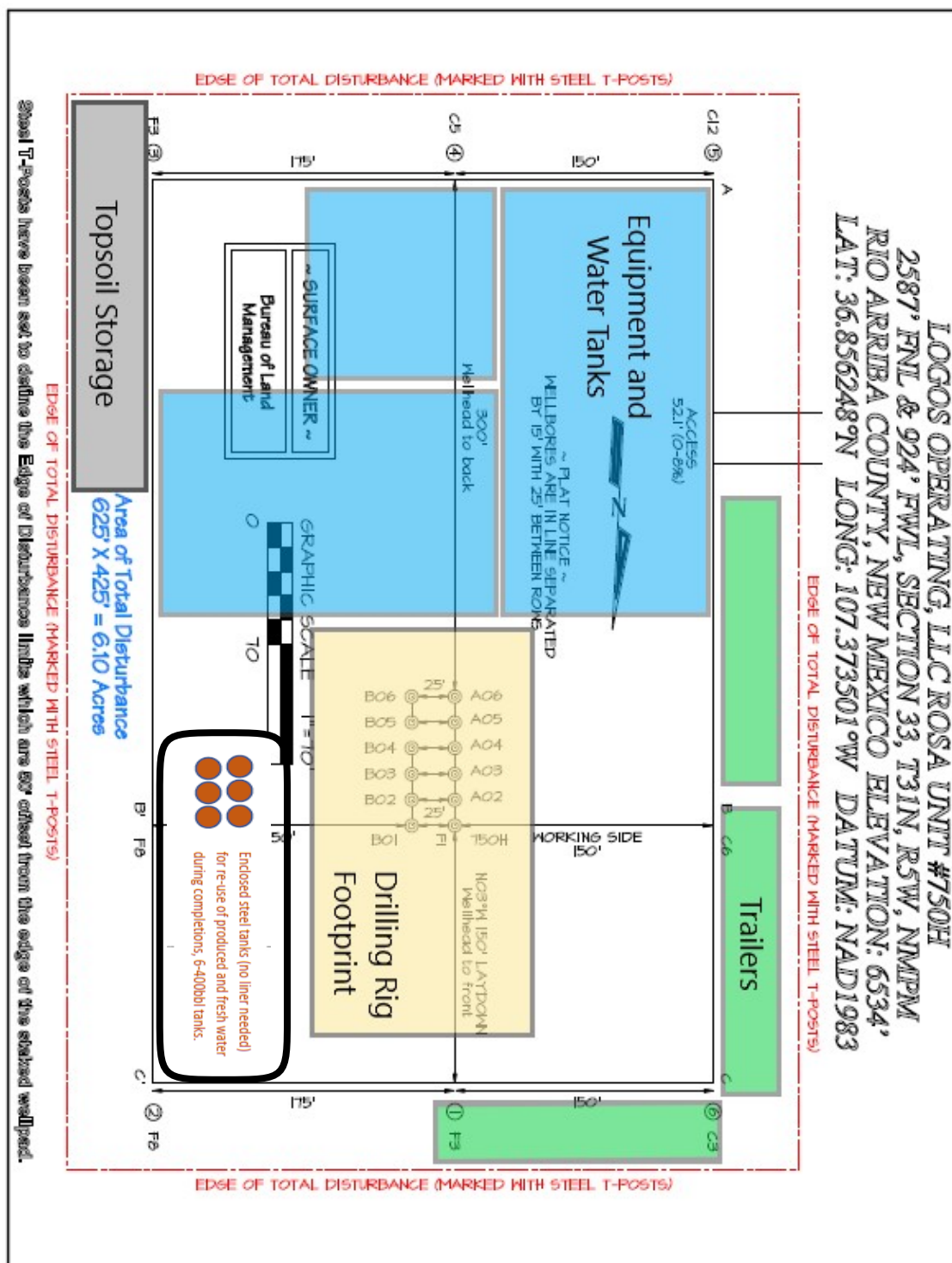
2.
☒ **Recycling Facility:**
Location of recycling facility (if applicable): Latitude 36.856248°N Longitude 107.373501°W NAD83
Proposed Use: ☒ Drilling* ☒ Completion* ☐ Production* ☐ Plugging*
**The re-use of produced water may NOT be used until fresh water zones are cased and cemented*
☐ Other, *requires 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 *Temporary recycling facility intended for use by wells owned by [289408] LOGOS OPERATING, LLC*
☒ Above ground tanks ☐ Activity permitted under 19.15.17 NMAC explain type _____
☐ Activity permitted under 19.15.36 NMAC explain type: _____ ☐ Other explain _____
☐ **Closure Report (required within 60 days of closure completion):** ☐ Recycling Facility Closure Completion Date: _____

3.
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.

4.
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): Lacey Granillo Title: Regulatory Specialist
Signature: Lacey Granillo Date: 12/1/23
e-mail address: lgranillo@logosresourcesllc.com Telephone: 505-787-0118

5.
OCD Representative Signature: Victoria Venegas Approval/Registration Date: 12/11/2023
Title: Environmental Specialist OCD Permit Number: 3RF-67
☒ OCD Conditions
☐ Additional OCD Conditions on Attachment

Figure 13: Proposed Drilling Equipment Layout



Drilling Equipment layout may be modified as needed for safety reasons during operations

Venegas, Victoria, EMNRD

From: Venegas, Victoria, EMNRD
Sent: Monday, December 11, 2023 2:04 PM
To: lgranillo@logosresourcesllc.com
Subject: 3RF-67 - ROSA UNIT 750H, ROSA UNIT 752H, ROSA UNIT 754H, RO FACILITY ID [fVV2334549656]
Attachments: C-147 3RF-67 - ROSA UNIT 750H, ROSA UNIT 752H, ROSA UNIT 754H, RO FACILITY ID [fVV2334549656].pdf

3RF-67 - ROSA UNIT 750H, ROSA UNIT 752H, ROSA UNIT 754H, RO FACILITY ID [fVV2334549656]

NMOCD has reviewed the facility registration submitted by [289408] LOGOS OPERATING, LLC on 12/01/2023, for 3RF-67 - ROSA UNIT 750H, ROSA UNIT 752H, ROSA UNIT 754H, RO FACILITY ID [fVV2334549656] in L-33-31N-05W, Rio Arriba County, New Mexico. The registration is approved with the following conditions of approval:

- The purpose of this permit is for oil and gas activities regulated under the NMAC 19.15.34.3 STATUTORY AUTHORITY: 19.15.34 NMAC is adopted pursuant to the Oil and Gas Act, Paragraph (15) of Section 70-2-12(B) NMSA 1978, which authorizes the division to regulate the disposition of water produced or used in connection with the drilling for or producing of oil and gas or both and Paragraph (21) of Section 70-2-12(B) NMSA 1978 which authorizes the regulation of the disposition of nondomestic wastes from the exploration, development, production or storage of crude oil or natural gas.
- 3RF-67 - ROSA UNIT 750H, ROSA UNIT 752H, ROSA UNIT 754H, RO FACILITY ID [fVV2334549656] registration expires on 12/01/2028.
- Water reuse and recycling from 3RF-67 - ROSA UNIT 750H, ROSA UNIT 752H, ROSA UNIT 754H, RO FACILITY ID [fVV2334549656] is limited to wells owned and operated by [289408] LOGOS OPERATING, LLC.
- 3RF-67 - ROSA UNIT 750H, ROSA UNIT 752H, ROSA UNIT 754H, RO FACILITY ID [fVV2334549656] consists of six (6) – enclosed steel tanks (no liner needed).
- [289408] LOGOS OPERATING, LLC. agrees to construct, operate, maintain, and close 3RF-67 - ROSA UNIT 750H, ROSA UNIT 752H, ROSA UNIT 754H, RO FACILITY ID [fVV2334549656] in compliance with 19.15.34 NMAC.
- [289408] LOGOS OPERATING, LLC. shall submit monthly reports of recycling and reuse of produced water, drilling fluids, and liquid oil field waste on NMOCD form C-148 through [OCD Online](#) even if there is zero activity.
- [289408] LOGOS OPERATING, LLC must comply with 19.15.29 NMAC Releases in the event of any release of produced water or other oil field wastes at 3RF-67 - ROSA UNIT 750H, ROSA UNIT 752H, ROSA UNIT 754H, RO FACILITY ID [fVV2334549656].

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

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



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
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Santa Fe, NM 87505

CONDITIONS

Action 290223

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 290223
	Action Type: [C-147] Water Recycle Short (C-147S)

CONDITIONS

Created By	Condition	Condition Date
vvenegas	. The registration is approved with the following conditions of approval: • 3RF-67 - ROSA UNIT 750H, ROSA UNIT 752H, ROSA UNIT 754H, RO FACILITY ID [fVV2334549656] registration expires on 12/01/2028. • Water reuse and recycling from 3RF-67 - ROSA UNIT 750H, ROSA UNIT 752H, ROSA UNIT 754H, RO FACILITY ID [fVV2334549656] is limited to wells owned and operated by [289408] LOGOS OPERATING, LLC. • [289408] LOGOS OPERATING, LLC. shall submit monthly reports of recycling and reuse of produced water, drilling fluids, and liquid oil field waste on NMOCD form C-148 through OCD Online even if there is zero activity. • [289408] LOGOS OPERATING, LLC must comply with 19.15.29 NMAC Releases in the event of any release of produced water or other oil field wastes at 3RF-67 - ROSA UNIT 750H, ROSA UNIT 752H, ROSA UNIT 754H, RO FACILITY ID [fVV2334549656].	12/11/2023