

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): (API # TBD) Rosa Unit 710H API 30-039-31477, Rosa Unit 712H API 30-039-31476, Rosa Unit 714H API 30-039-31475, Rosa Unit 716H API 30-039-31474, Rosa Unit 720H API 30-039-31473, Rosa Unit 722H API 30-039-31472, Rosa Unit 724H API 30-039-31471 & Rosa Unit 726H API 30-039-31470

OCD Permit Number: 3RF-79 (For new facilities the permit number will be assigned by the district office)

U/L or Qtr/Qtr E Section 17 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 36.900914°N Longitude 107.392877°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.

Variiances:

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.

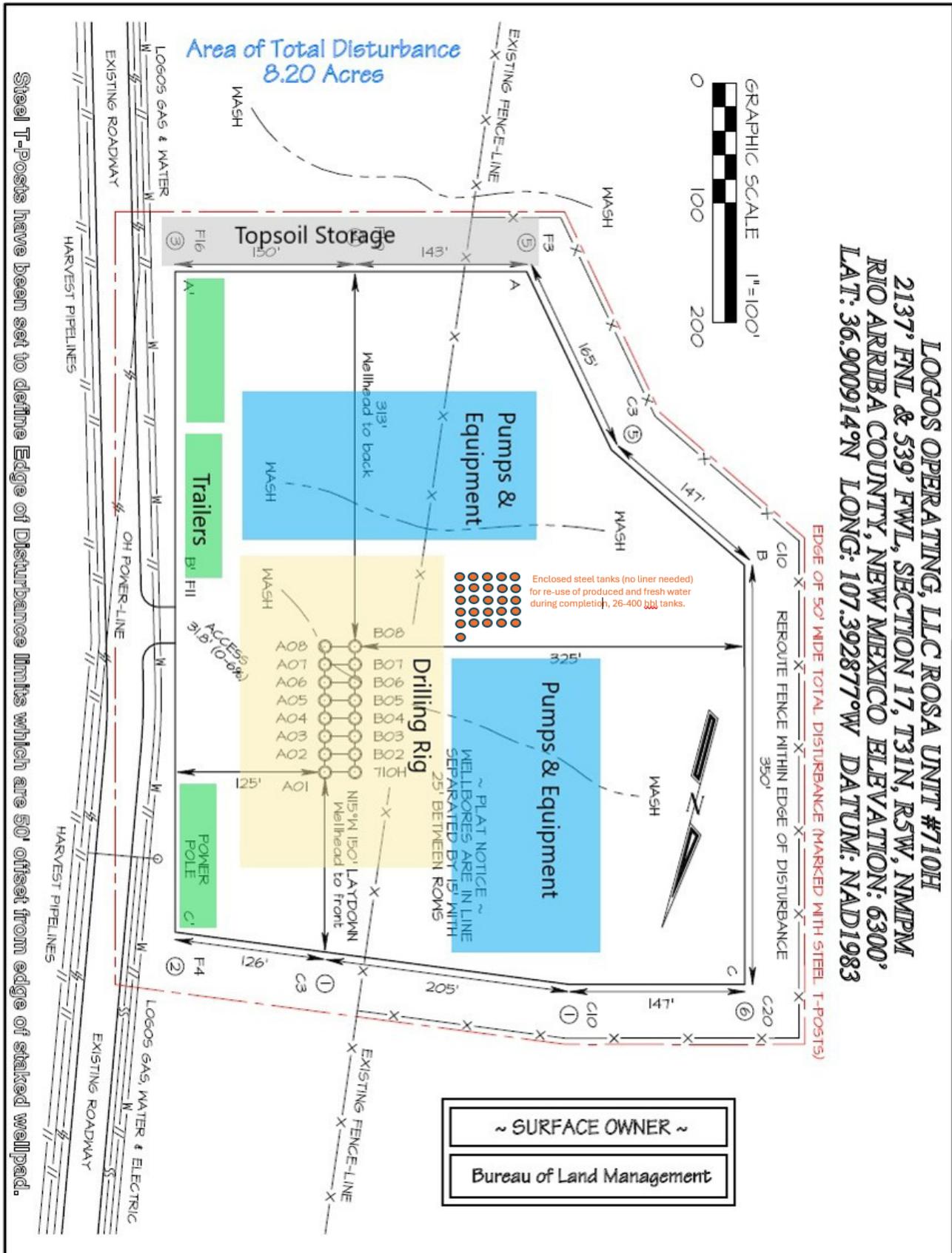
Name (Print): Lacey Granillo Title: Regulatory Specialist

Signature: Lacey Granillo Date: 11/5/24

e-mail address: lgranillo@logosresourcesllc.com Telephone: 505-787-0118

5.
OCD Representative Signature: Victoria Venegas Approval/Registration Date: 11/06/2024
Title: Environmental Specialist OCD Permit Number: 3RF-79
 OCD Conditions _____
 Additional OCD Conditions on Attachment _____

Figure 22. Rosa Unit Pad 26 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: Wednesday, November 6, 2024 2:36 PM
To: Lacey Granillo
Subject: 3RF-79 - ROSA UNIT 710H API 30-039-31477, ROSA UNIT 712H AP FACILITY [fVV2431150401]
Attachments: C-147 3RF-79 - ROSA UNIT 710H API 30-039-31477, ROSA UNIT 712H AP FACILITY [fVV2431150401].pdf

3RF-79 - ROSA UNIT 710H API 30-039-31477, ROSA UNIT 712H AP FACILITY [fVV2431150401]

Good afternoon Ms. Granillo,
NMOCD has reviewed the facility registration submitted by [289408] LOGOS OPERATING, LLC on 11/05/2024, Application ID 399509, for 3RF-79 - ROSA UNIT 710H API 30-039-31477, ROSA UNIT 712H AP FACILITY [fVV2431150401] in E-17-31N-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.
- Water reused and recycled from 3RF-79 - ROSA UNIT 710H API 30-039-31477, ROSA UNIT 712H AP FACILITY [fVV2431150401] is limited to wells owned and operated by [289408] LOGOS OPERATING, LLC.
- 3RF-79 - ROSA UNIT 710H API 30-039-31477, ROSA UNIT 712H AP FACILITY [fVV2431150401] consists of twenty-six (26) – enclosed steel tanks (no liner needed) of 400 bbl each.
- [289408] LOGOS OPERATING, LLC. agrees to construct, operate, maintain, and close 3RF-79 - ROSA UNIT 710H API 30-039-31477, ROSA UNIT 712H AP FACILITY [fVV2431150401] 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 Permitting 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-79 - ROSA UNIT 710H API 30-039-31477, ROSA UNIT 712H AP FACILITY [fVV2431150401].

Please let me know if you have any additional questions.
Regards,

Victoria Venegas • Environmental Specialist Advanced
EMNRD - Oil Conservation Division
506 W. Texas Ave. Artesia, NM 88210
575.909.0269 | Victoria.Venegas@emnrd.nm.gov

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State of New Mexico
Energy, Minerals and Natural Resources
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CONDITIONS

Action 399509

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 399509
	Action Type: [C-147] Water Recycle Short (C-147S)

CONDITIONS

Created By	Condition	Condition Date
vvenegas	<ul style="list-style-type: none"> • [289408] LOGOS OPERATING, LLC. agrees to construct, operate, maintain, and close 3RF-79 - ROSA UNIT 710H API 30-039-31477, ROSA UNIT 712H AP FACILITY [FVV2431150401] 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 Permitting 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-79 - ROSA UNIT 710H API 30-039-31477, ROSA UNIT 712H AP FACILITY [FVV2431150401]. 	11/6/2024