

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 700H API 30-039-\*\*\*\*\*, Rosa Unit 701H API 30-039-\*\*\*\*\*, Rosa Unit 702H API 30-039-\*\*\*\*\*, Rosa Unit 704H API 30-039-\*\*\*\*\*, Rosa Unit 705H API 30-039-\*\*\*\*\*, & Rosa Unit 706H API 30-039-\*\*\*\*\*  
OCD Permit Number: 3RF-65 (For new facilities the permit number will be assigned by the district office)  
U/L or Qtr/Qtr J Section 7 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 36.9139610°N Longitude 107.3992570°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: 11/30/23  
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-65  
☒ OCD Conditions  
☐ Additional OCD Conditions on Attachment

**GRAPHIC SCALE** 1"=100'  
0 100 200

**Area of Total Disturbance  
Bureau of Reclamation  
6.23 Acres**

(MARKED WITH STEEL T-POSTS)  
EDGE OF 50' WIDE TOTAL DISTURBANCE

SECTION 7 RECYCLING CONTAINMENT

EDGE OF DISTURBANCE  
SECTION 7 RECYCLING CONTAINMENT

LAT: 36.9139610°N LONG: 107.3992570°W DATUM: NAD1983

RIO ARriba COUNTY, NEW MEXICO ELEVATION: 6295'  
2612' FSL & 1322' FEL, SECTION 7, T31N, R5W, NMPM

LOGOS OPERATING, LLC ROSA UNIT #700H

**BUREAU OF RECLAMATION**  
Pumps & Equipment  
AO1 = FUTURE WELLBORE  
AO2 = FUTURE WELLBORE  
AO3 = FUTURE WELLBORE  
AO4 = ROSA UNIT #100H  
AO5 = ROSA UNIT #102H  
AO6 = ROSA UNIT #106H  
AO7 = ROSA UNIT #104H

**BUREAU OF RECLAMATION**  
Drilling Rig  
BO1 through BO7

**BUREAU OF LAND MANAGEMENT**  
Trailers  
LATDOWN Wellhead to front  
564' N 241'

HARVEST P/L  
LOGOS ELECTRIC WATER LINE  
1/4 Section Line  
Property Line  
EXISTING ROADWAY  
1/16th Section Line

WELLBORES ARE IN LINE SEPARATED BY 25' WITH 4' BETWEEN ROWS

EQUIPMENT WORKING AREA

ENCLOSED steel tanks (no liner needed) for re-use of produced and fresh water during completions, 6-4000l tanks.

**Area of Total Disturbance  
Bureau of Land Management  
2.19 Acres**

JASON C. EDWARDS  
NEW MEXICO  
REGISTERED PROFESSIONAL SURVEYOR  
15269

Steel T-Posts have been set to define Edge of Disturbance limits which are 50' offset from edge of staked wellpad.

14

Released to Imaging: 12/11/2023 11:41:14 AM

**Venegas, Victoria, EMNRD**

---

**From:** Venegas, Victoria, EMNRD  
**Sent:** Monday, December 11, 2023 11:39 AM  
**To:** lgranillo@logosresourcesllc.com  
**Subject:** 3RF-65 - ROSA UNIT 700H, ROSA UNIT 701H, ROSA UNIT 702H, RO FACILITY [fVV2334535722]  
**Attachments:** C-147 3RF-65 - ROSA UNIT 700H, ROSA UNIT 701H, ROSA UNIT 702H, RO FACILITY ID [fVV2334535722].pdf

**3RF-65 - ROSA UNIT 700H, ROSA UNIT 701H, ROSA UNIT 702H, RO FACILITY [fVV2334535722]**

Good morning,

NMOCD has reviewed the facility registration submitted by [289408] LOGOS OPERATING, LLC on 11/30/2023, for 3RF-65 - ROSA UNIT 700H, ROSA UNIT 701H, ROSA UNIT 702H, RO FACILITY [fVV2334535722] in J-07-31N-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-65 - ROSA UNIT 700H, ROSA UNIT 701H, ROSA UNIT 702H, RO FACILITY [fVV2334535722] registration expires on 11/30/2028.
- Water reuse and recycling from 3RF-65 - ROSA UNIT 700H, ROSA UNIT 701H, ROSA UNIT 702H, RO FACILITY [fVV2334535722] is limited to wells owned and operated by [289408] LOGOS OPERATING, LLC.
- 3RF-65 - ROSA UNIT 700H, ROSA UNIT 701H, ROSA UNIT 702H, RO FACILITY [fVV2334535722] consists of six (6) – enclosed steel tanks (no liner needed).
- [289408] LOGOS OPERATING, LLC. agrees to construct, operate, maintain, and close 3RF-65 - ROSA UNIT 700H, ROSA UNIT 701H, ROSA UNIT 702H, RO FACILITY [fVV2334535722] 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-65 - ROSA UNIT 700H, ROSA UNIT 701H, ROSA UNIT 702H, RO FACILITY [fVV2334535722].

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/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**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 290012

**CONDITIONS**

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 290012
	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-65 - ROSA UNIT 700H, ROSA UNIT 701H, ROSA UNIT 702H, RO FACILITY [fVV2334535722] registration expires on 11/30/2028. • Water reuse and recycling from 3RF-65 - ROSA UNIT 700H, ROSA UNIT 701H, ROSA UNIT 702H, RO FACILITY [fVV2334535722] is limited to wells owned and operated by [289408] LOGOS OPERATING, LLC. • [289408] LOGOS OPERATING, LLC. agrees to construct, operate, maintain, and close 3RF-65 - ROSA UNIT 700H, ROSA UNIT 701H, ROSA UNIT 702H, RO FACILITY [fVV2334535722] 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 NMOC 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-65 - ROSA UNIT 700H, ROSA UNIT 701H	12/11/2023