

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 690H API 30-039-\*\*\*\*\*, Rosa Unit 692H API 30-039-\*\*\*\*\*, Rosa Unit 694H API 30-039-\*\*\*\*\*, & Rosa Unit 696H API 30-039-\*\*\*\*\*  
OCD Permit Number: 3RF-66 (For new facilities the permit number will be assigned by the district office)  
U/L or Qtr/Qtr B Section 8 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 36.919128°N Longitude 107.383472°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-66  
☒ OCD Conditions  
☐ Additional OCD Conditions on Attachment

**LOGOS OPERATING, LLC ROSA UNIT #692H**  
**774' FNL & 1965' FEL, SECTION 8, T31N, R5W, NMPM**  
**RIO ARRIABA COUNTY, NEW MEXICO ELEVATION: 6347'**  
**LAT 36.919128°N LONG -107.383472°W DATUM: NAD1983**

**GRAPHIC SCALE 1"=80'**  
 0 80 160

**Area of TUA 0.40 Acres**

**CATHODIC GROUNDED**

**EXISTING ROADWAY**

**S- LOGOS CABLE**

**HARVEST PL LOGOS WL**

**EQUIPMENT & STORAGE**

**METER ASSEMBLY TELEMETRY TOWER**

**SEPARATORS PRODUCTION TANKS**

**POWER SUPPLY PANEL**

**LOGOS WATER LINE**

**PUMP BUILDINGS**

**CONTROL BUILDINGS**

**Wellhead to back**

**LOGOS ROSA UNIT #53 DRYHOLE**

**LOGOS ROSA UNIT #56 WELLHEAD**

**LOGOS ROSA UNIT #56 WELLHEAD**

**Drilling Rig**

**A06 A05 A04 A03 A02 A01**

**B06 B05 B04 B03 B02 B01**

**N24E 150' LATDOWN Wellhead to front**

**~ PLANT NOTICE ~ WELLS ARE IN LINE SEPARATED BY 15' WITH 25' BETWEEN ROWS**

**LOGOS ROSA UNIT #60 DRYHOLE**

**EDGE OF TOTAL DISTURBANCE (MARKED WITH STEEL T-POSTS)**

**Proposed Top Soil Storage**

**Trailers**

**Enclosed steel tanks (no liner needed) for re-use of produced and fresh water during completions, 6-400bb tanks.**

**~ SURFACE OWNER ~**

**Bureau of Land Management**

Released to Imaging: 12/11/2023 1:36:39 PM

**Venegas, Victoria, EMNRD**

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**From:** Venegas, Victoria, EMNRD  
**Sent:** Monday, December 11, 2023 1:34 PM  
**To:** lgranillo@logosresourcesllc.com  
**Subject:** 3RF-66 - ROSA UNIT 690H, ROSA UNIT 692H, ROSA UNIT 694H, RO FACILITY [fVV2334542476]  
**Attachments:** C-147 3RF-66 - ROSA UNIT 690H, ROSA UNIT 692H, ROSA UNIT 694H, RO FACILITY [fVV2334542476].pdf

**3RF-66 - ROSA UNIT 690H, ROSA UNIT 692H, ROSA UNIT 694H, RO FACILITY [fVV2334542476]**

NMOCD has reviewed the facility registration submitted by [289408] LOGOS OPERATING, LLC on 11/30/2023, for 3RF-66 - ROSA UNIT 690H, ROSA UNIT 692H, ROSA UNIT 694H, RO FACILITY [fVV2334542476] in B-08-31N-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-66 - ROSA UNIT 690H, ROSA UNIT 692H, ROSA UNIT 694H, RO FACILITY [fVV2334542476] registration expires on 11/30/2028.
- Water reuse and recycling from 3RF-66 - ROSA UNIT 690H, ROSA UNIT 692H, ROSA UNIT 694H, RO FACILITY [fVV2334542476] is limited to wells owned and operated by [289408] LOGOS OPERATING, LLC.
- 3RF-66 - ROSA UNIT 690H, ROSA UNIT 692H, ROSA UNIT 694H, RO FACILITY [fVV2334542476] consists of six (6) – enclosed steel tanks (no liner needed).
- [289408] LOGOS OPERATING, LLC. agrees to construct, operate, maintain, and close 3RF-66 - ROSA UNIT 690H, ROSA UNIT 692H, ROSA UNIT 694H, RO FACILITY [fVV2334542476] 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-66 - ROSA UNIT 690H, ROSA UNIT 692H, ROSA UNIT 694H, RO FACILITY [fVV2334542476].

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/>



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**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 290017

**CONDITIONS**

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 290017
	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-66 - ROSA UNIT 690H, ROSA UNIT 692H, ROSA UNIT 694H, RO FACILITY [fVV2334542476] registration expires on 11/30/2028. • Water reuse and recycling from 3RF-66 - ROSA UNIT 690H, ROSA UNIT 692H, ROSA UNIT 694H, RO FACILITY [fVV2334542476] 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-66 - ROSA UNIT 690H, ROSA UNIT 692H, ROSA UNIT 694H, RO FACILITY [fVV2334542476].	12/11/2023