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 ☐ Clos Be advised that approval of this request does not relieve the operator of liability should operati				
Nor does approval relieve the operator of its responsibility to comply with any other applicable				
	erators 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 550H API pen	ding, Rosa Unit 552H API pending, Rosa Unit 554H API pending			
Rosa Unit 556H API pending				
OCD Permit Number: 3RF-68 (For new facilities the permit no				
U/L or Qtr/Qtr C Section 09 Township 31N Range 6	<u>oW</u> County: <u>San Juan</u>			
Surface Owner: Federal State Tribal Trust or Indian Allotment				
2.				
Recycling Facility:	DE 12000 1000			
Location of recycling facility (if applicable): Latitude <u>36.918531°N</u> Longitude <u>10</u>	<u>)7.470824°W</u> NAD83			
Proposed Use: ☐ Drilling* ☐ Completion* ☐ Production* ☐ Plugging *				
*The re-use of produced water may NOT be used until fresh water zones are cased an				
Other, requires permit for other uses. Describe use, process, testing, volume of pro	duced 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 [289]	408] LOGOS OPERATING, LLC			
Above ground tanks Activity permitted under 19.15.17 NMAC expla	in 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:				
	rotection against contamination of fresh water human health, and the			
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): Payments must be submitted to the appropriate division district for a	consideration of approval. If a Variance is requested, include the			
☐ 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	e true, accurate and complete to the best of my knowledge and belief.			
	Title: Regulatory Specialist			
	: 12/1/23			
e-mail address: <u>lgranillo@logosresourcesllc.com</u>	Telephone: <u>505-787-0118</u>			
5. OCD Representative Signature: Victoria Venegas	Approval/Registration Date: 12/11/2023			
X OCD Conditions	D Permit Number: 3RF-68			

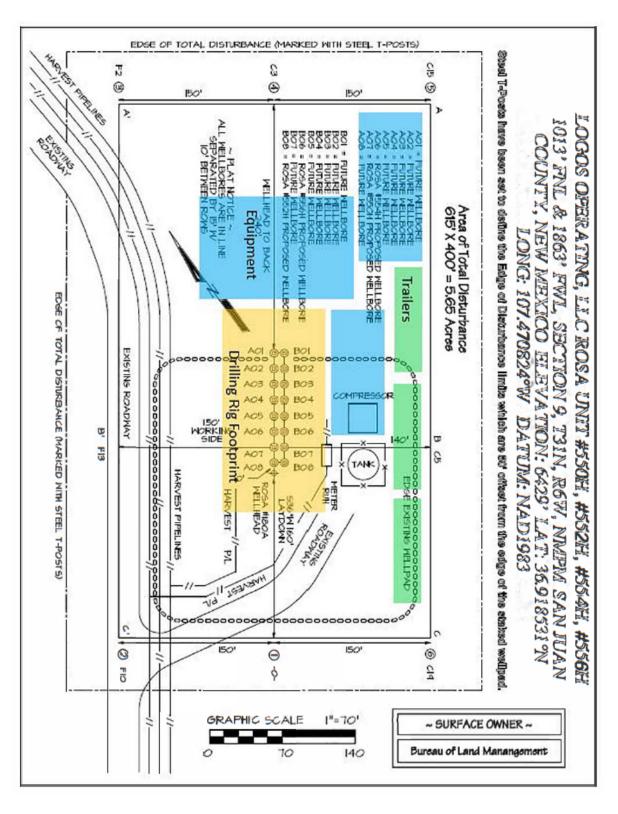


Figure 12. Proposed Drilling Equipment Layout

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

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Rosa Pad 5 Appendix B March 2022

Venegas, Victoria, EMNRD

From: Venegas, Victoria, EMNRD

Sent: Monday, December 11, 2023 2:52 PM **To:** Igranillo@logosresourcesllc.com

Subject: 3RF-68 - ROSA UNIT 550H API PENDING, ROSA UNIT 552H, ROSA U FACILITY ID

[fVV2334552371]

Attachments: C-147 3RF-68 - ROSA UNIT 550H API PENDING, ROSA UNIT 552H, ROSA U FACILITY ID

[fVV2334552371].pdf

3RF-68 - ROSA UNIT 550H API PENDING, ROSA UNIT 552H, ROSA U FACILITY ID [fVV2334552371]

NMOCD has reviewed the facility registration submitted by [289408] LOGOS OPERATING, LLC on 12/01/2023, for 3RF-68 - ROSA UNIT 550H API PENDING, ROSA UNIT 552H, ROSA U FACILITY ID [fVV2334552371] in C-09-31N-06W, 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-68 ROSA UNIT 550H API PENDING, ROSA UNIT 552H, ROSA U FACILITY ID [fVV2334552371] registration expires on 12/01/2028.
- Water reuse and recycling from 3RF-68 ROSA UNIT 550H API PENDING, ROSA UNIT 552H, ROSA U FACILITY ID [fVV2334552371] is limited to wells owned and operated by [289408] LOGOS OPERATING, LLC.
- 3RF-68 ROSA UNIT 550H API PENDING, ROSA UNIT 552H, ROSA U FACILITY ID [fVV2334552371] consists of six (6) enclosed steel tanks (no liner needed) of 400 bbl each.
- [289408] LOGOS OPERATING, LLC. agrees to construct, operate, maintain, and close 3RF-68 ROSA UNIT 550H API PENDING, ROSA UNIT 552H, ROSA U FACILITY ID [fVV2334552371] 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-68 - ROSA UNIT 550H API PENDING, ROSA UNIT 552H, ROSA U FACILITY ID [fVV2334552371].

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





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

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District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

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 290218

CONDITIONS

Operator:	OGRID:
LOGOS OPERATING, LLC	289408
2010 Afton Place	Action Number:
Farmington, NM 87401	290218
	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-68 - ROSA UNIT 550H API PENDING, ROSA UNIT 552H, ROSA U FACILITY ID [fVV2334552371] registration expires on 12/01/2028. • Water reuse and recycling from 3RF-68 - ROSA UNIT 550H API PENDING, ROSA UNIT 552H, ROSA U FACILITY ID [fVV2334552371] 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-68 - ROSA UNIT 550H API PENDING, ROSA UNIT 552H, ROSA U FACILITY ID [fVV2334552371].	12/11/2023