

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 October 11, 2022

https://www.emnrd.nm.gov/ocd/ocd-e-permitting/

Recycling Facility and/or Recycling Containment

Type of Facility: [] Recycling Facility [x] Recycling Containment*

Type of action: [x] Permit [] Registration
[] Modification [x] Extension Annual Extension 7/27/2022 to
[] Closure [] Other (explain) 7/27/2023

* At the time C-147 is submitted to the division for a Recycling Containment, a copy shall be provided to the surface owner.

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: EOG Resources Inc. (For multiple operators attach page with information) OGRID #: 7377
Address: 5509 Champions Drive
Facility or well name (include API# if associated with a well): JT PIT
OCD Permit Number: 2RF-109 (For new facilities the permit number will be assigned by the district office)
U/L or Qtr/Qtr D Section 16 Township 26S Range 30E County: EDDY
Surface Owner: [] Federal [x] State [] Private [] Tribal Trust or Indian Allotment

2. [x] Recycling Facility:
Location of recycling facility (if applicable): Latitude 32.0464979N Longitude -103.8933291W NAD83
Proposed Use: [] Drilling* [x] 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.
[x] Fluid Storage
[] Above ground tanks [x] Recycling containment [] Activity permitted under 19.15.17 NMAC explain type
[] Activity permitted under 19.15.36 NMAC explain type: [] Other explain
[] For multiple or additional recycling containments, attach design and location information of each containment
[] Closure Report (required within 60 days of closure completion): [] Recycling Facility Closure Completion Date:

3. [x] Recycling Containment:
[x] Annual Extension after initial 5 years (attach summary of monthly leak detection inspections for previous year)
Center of Recycling Containment (if applicable): Latitude Longitude NAD83
[] For multiple or additional recycling containments, attach design and location information of each containment
[x] Lined [x] Liner type: Thickness 60 mil [] LLDPE [x] HDPE [] PVC [x] Other Requesting Annual extension for 07/27/2022-7/27/2023
[] String-Reinforced
Liner Seams: [x] Welded [] Factory [] Other Volume: 473,058 bbl Dimensions: L 650 x W 450 x D 17
[] Recycling Containment Closure Completion Date:

4.

Bonding:

Covered under bonding pursuant to 19.15.8 NMAC per 19.15.34.15(A)(2) NMAC (These containments are limited to only the wells owned or operated by the owners of the containment.)

Bonding in accordance with 19.15.34.15(A)(1). Amount of bond \$ _____ (work on these facilities cannot commence until bonding amounts are approved)

Attach closure cost estimate and documentation on how the closure cost was calculated.

5.

Fencing:

Four foot height, four strands of barbed wire evenly spaced between one and four feet

Alternate. Please specify 6 foot chain link fence

6.

Signs:

12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers

Signed in compliance with 19.15.16.8 NMAC

7.

Variations:

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.

8.

Siting Criteria for Recycling Containment

Instructions: The applicant must provide attachments that demonstrate compliance for each siting criteria below as part of the application. Potential examples of the siting attachment source material are provided below under each criteria.

General siting	
Ground water is less than 50 feet below the bottom of the Recycling Containment. NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; written approval obtained from the municipality	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Minerals Division	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; topographic map	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Within a 100-year floodplain. FEMA map	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; visual inspection (certification) of the proposed site	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; aerial photo; satellite image	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Within 500 horizontal feet of a spring or a fresh water well used for domestic or stock watering purposes, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database search; visual inspection (certification) of the proposed site	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; topographic map; visual inspection (certification) of the proposed site	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

9.

Recycling Facility and/or Containment Checklist:

Instructions: Each of the following items must be attached to the application. Indicate, by a check mark in the box, that the documents are attached.

- Design Plan - based upon the appropriate requirements.
- Operating and Maintenance Plan - based upon the appropriate requirements.
- Closure Plan - based upon the appropriate requirements.
- Site Specific Groundwater Data -
- Siting Criteria Compliance Demonstrations -
- Certify that notice of the C-147 (only) has been sent to the surface owner(s)**

10.

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): Patricia Donald Title: Regulatory
 Signature: *Patricia Donald* Date: 08/25/2023
 e-mail address: patriciadonald711@gmail.com Telephone: 432-488-7684

11.

OCD Representative Signature: *Victoria Venegas* Approval Date: 08/29/2023

Title: Environmental Specialist OCD Permit Number: 2RF-109

- OCD Conditions _____
- Additional OCD Conditions on Attachment



P.O. Box 2267, Midland, Texas 79702
Phone: (432)848-9133

August 25 , 2023

Ms. Victoria Venegas, Environmental
Specialist EMNRD- Oil Conservation Division
506 W. Texas Artesia, NM 88210

Re: EOG: JT Pit Reuse Recycling Facility and Containment extension request

Dear Ms. Venegas:

Thank you for allowing EOG to continue to promote water reuse in the State of New Mexico for our operations. EOG Resources Inc., acquired a reuse pit previously owned a by [246289] RKI Exploration. The acquired pit was not utilized by RKI exploration therefor no inspections were conducted, and no C148's were filed.

EOG Resources respectfully request an extension to the acquired pit permit from July 27,2022- July 27,2023. Please do not hesitate to contact us with any questions or concerns.

Sincerely,

Patricia Donald

Patricia Donald

Venegas, Victoria, EMNRD

From: Venegas, Victoria, EMNRD
Sent: Tuesday, August 29, 2023 9:49 AM
To: Patricia Donald
Subject: •2RF-109 JT PIT FACILITY ID [FMLB1722856120]
Attachments: C-147 2RF-109 JT PIT FACILITY ID [fMLB1722856120] 08.29.2023.pdf

2RF-109 JT PIT FACILITY ID [fMLB1722856120]

Good morning Ms. Donald,

NMOCD has reviewed the determination of registration/permit annual extension request for 2RF-109 JT PIT FACILITY ID [fMLB1722856120], received from [7377] EOG RESOURCES INC on 08/25/2023, Application ID 257795. The registration/permit extension request is approved with the following conditions of approval:

- 2RF-109 JT PIT FACILITY ID [FMLB1722856120] is approved for one (1) year of operation from the date of the previous registration/permit expiration date of 7/27/2022. The new registration/permit expiration date is 7/27/2023.
- [7377] EOG RESOURCES INC will continue to operate, maintain, and close the 2RF-109 JT PIT FACILITY ID [FMLB1722856120] in compliance with 19.15.34 NMAC, to include but not limited to the performance of weekly inspections regardless of fluid levels in the containment; recording of detailed inspection reports; removal of debris, foreign objects and oil from the containment; and monthly reporting of recycling and reuse of produced water, drilling fluids, and liquid oil field waste via from C-148, **even if there is zero activity**.
- [7377] EOG RESOURCES INC will maintain a liquid level in the containment that is at least equal to the weight of the liner plus 20%. [7377] EOG RESOURCES INC may maintain a higher liquid level if they choose.
- If less than 20% of the total fluid capacity is utilized every consecutive six months, operation of the facility is considered ceased and notification of cessation of operations should be sent electronically to [OCD Online](#). A request to extend the cessation of operations, not to exceed six months, may be submitted using a C-147 long form through [OCD Online](#).
- The recycling containment is bonded pursuant to 19.15.8 NMAC per 19.15.34.15(A)(2) NMAC. Water reuse and recycling from 2RF-109 JT PIT FACILITY ID [FMLB1722856120] is limited to wells owned or operated by [7377] EOG RESOURCES INC.
- A minimum of 3-feet freeboard must be maintained in the recycling containment at all times.
- [7377] EOG RESOURCES INC will comply with 19.15.29 NMAC Releases in the event of any release of produced water or produced water or other oil field wastes at 2RF-109 JT PIT FACILITY ID [FMLB1722856120].
- [7377] EOG RESOURCES INC will comply with all OCD rules.
- [7377] EOG RESOURCES INC must perform weekly inspections of the containment and leak detection system.
- If [7377] EOG RESOURCES INC wishes to extend the registration/permit past 7/27/2023, a registration/permit extension request must be submitted to OCD. Extension requests are reviewed on a case-by-case basis and evaluated on their merit. Extensions are considered for a maximum length of one year. Additional requests must be submitted to OCD through the [OCD Online](#) system on a Form C-147 (long form) as an Extension request and should include a formal extension request letter, a summary of the prior registration/permit period inspection reports, and the copies of the detailed inspection records for the prior permit period. The extension request should be submitted as soon as possible.

Please let me know if you have any additional questions.

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/oed/>



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
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Santa Fe, NM 87505

CONDITIONS

Action 257795

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 257795
	Action Type: [C-147] Water Recycle Long (C-147L)

CONDITIONS

Created By	Condition	Condition Date
vvenegas	• 2RF-109 JT PIT FACILITY ID [FMLB1722856120] is approved for one (1) year of operation from the date of the previous registration/permit expiration date of 7/27/2022. The new registration/permit expiration date is 7/27/2023. • If [7377] EOG RESOURCES INC wishes to extend the registration/permit past 7/27/2023, a registration/permit extension request must be submitted to OCD as soon as possible.	8/29/2023