

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 and/or Recycling Containment

Type of Facility: ☒ Recycling Facility ☒ Recycling Containment*
Type of action: ☐ Permit ☐ Registration
☐ Modification ☒ Extension
☐ Closure ☐ Other (explain) _____

*** 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 #: OGRID #7377
Address: 5509 Champions Dr. Midland, TX 79706
Facility or well name (include API# if associated with a well): Chili Pepper Water Recycling Facility and Containment Pit
OCD Permit Number: 1RF-26-0 (For new facilities the permit number will be assigned by the district office)
U/L or Qtr/Qtr NENW4 / NWNW4 Section 17 Township 23S Range 35E County: Lea
Surface Owner: ☐ Federal ☐ State ☒ Private ☐ Tribal Trust or Indian Allotment

2.

☒ **Recycling Facility:**

Location of recycling facility (if applicable): Latitude 32.3099405 32°18'35.78" Longitude -103.3922060 -103°23'31.94" 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

☒ Above ground tanks ☒ 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.

☒ **Recycling Containment:**

☐ Annual Extension after initial 5 years (attach summary of monthly leak detection inspections for previous year)

Center of Recycling Containment (if applicable): Latitude 32.3099372 32°18'35.77" Longitude -103.3939422 -103°23'38.19" NAD83

☐ For multiple or additional recycling containments, attach design and location information of each containment

☒ Lined ☒ Liner type: Thickness 60 mil ☐ LLDPE ☒ HDPE ☐ PVC ☐ Other _____

☐ String-Reinforced

Liner Seams: ☒ Welded ☐ Factory ☐ Other _____ Volume: 1MM bbl Dimensions: L 600 x W 600 x D 16 (inside)

☐ 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: Please see attached Variance Request Detail

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.

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.

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

☐ Yes ☒ No
☐ 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

☐ Yes ☒ No
☐ NA

Within the area overlying a subsurface mine.

- Written confirmation or verification or map from the NM EMNRD-Mining and Minerals Division

☐ Yes ☒ No

Within an unstable area.

- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; topographic map

☐ Yes ☒ No

Within a 100-year floodplain. FEMA map

☐ Yes ☒ 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

☐ Yes ☒ 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

☐ Yes ☒ 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

☐ Yes ☒ No

Within 500 feet of a wetland.

- US Fish and Wildlife Wetland Identification map; topographic map; visual inspection (certification) of the proposed site

☐ Yes ☒ 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:

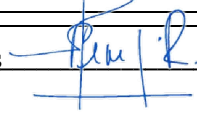
I hereby certify that the information and attachments submitted with this application are true, accurate and complete to the best of my knowledge and belief.

Name (Print): Dustin Kinder Title: Water Resource Manager

Signature:  Date: 1/13/2021

e-mail address: dustin_kinder@eogresources.com Telephone: 817-806-0470

11.

OCD Representative Signature: Victoria Venegas  Approval Date: 02/04/2021

Title: Environmental Specialist OCD Permit Number: 1RF-26

- ☒ OCD Conditions
- ☒ Additional OCD Conditions on Attachment

Permit Name Chili Pepper Reuse Water Facility and Containment Pit
Permit Number 1RF-26-0

Run Date	Start Time	Visual Inspection Conducted?	Visible Layer of Oil on Surface?	At least 3' of Freeboard?	Is the Liner Free of Damage?	Was the Leak Detection System Run?	Is the Leak Detection System Working Properly?	Recycling Containment and Leak Detection Notes
4/27/2018	9:00	Y	N	Y	Y	Y	Y	Liner inspected for first fill
5/4/2018	18:00	Y	N	Y	Y	Y	Y	No new observations
5/7/2018	12:00	Y	N	Y	Y	Y	Y	Water samples taken -- leak detection / liner fence in good condition
5/21/2018	22:00	Y	N	Y	Y	Y	Y	Water samples taken -- leak detection / liner fence in good condition
5/22/2018	6:00	Y	N	Y	Y	Y	Y	No new observations
5/28/2018	9:00	Y	N	Y	Y	Y	Y	Water samples taken -- leak detection / liner fence in good condition
6/2/2018	18:00	Y	N	Y	Y	Y	Y	No new observations
6/8/2018	12:00	Y	N	Y	Y	Y	Y	No new observations
6/14/2018	22:00	Y	N	Y	Y	Y	Y	No new observations
6/21/2018	15:00	Y	N	Y	Y	Y	Y	No new observations
6/26/2018	9:00	Y	N	Y	Y	Y	Y	No new observations
7/3/2018	18:00	Y	N	Y	Y	Y	Y	No new observations
7/9/2018	12:00	Y	N	Y	Y	Y	Y	Water samples taken -- leak detection / liner fence in good condition
7/16/2018	22:00	Y	N	Y	Y	Y	Y	No new observations
7/21/2018	6:00	Y	N	Y	Y	Y	Y	No new observations
7/28/2018	9:00	Y	N	Y	Y	Y	Y	No new observations
8/3/2018	12:00	Y	N	Y	Y	Y	Y	Water samples taken -- leak detection / liner fence in good condition
8/9/2018	22:00	Y	N	Y	Y	Y	Y	Water samples taken -- leak detection / liner fence in good condition
8/16/2018	6:00	Y	N	Y	Y	Y	Y	Water samples taken -- leak detection / liner fence in good condition
8/21/2018	9:00	Y	N	Y	Y	Y	Y	No new observations
8/26/2018	18:00	Y	N	Y	Y	Y	Y	No new observations
9/1/2018	12:00	Y	N	Y	Y	Y	Y	No new observations
9/7/2018	22:00	Y	N	Y	Y	Y	Y	Water samples taken -- leak detection / liner fence in good condition
9/14/2018	15:00	Y	N	Y	Y	Y	Y	No new observations
9/19/2018	9:00	Y	N	Y	Y	Y	Y	No new observations
9/26/2018	18:00	Y	N	Y	Y	Y	Y	No new observations
10/2/2018	12:00	Y	N	Y	Y	Y	Y	Water samples taken -- leak detection / liner fence in good condition
10/7/2018	12:00	Y	N	Y	Y	Y	Y	No new observations
10/13/2018	22:00	Y	N	Y	Y	Y	Y	No new observations
10/20/2018	15:00	Y	N	Y	Y	Y	Y	No new observations
10/25/2018	9:00	Y	N	Y	Y	Y	Y	No new observations
11/1/2018	18:00	Y	N	Y	Y	Y	Y	No new observations
11/7/2018	12:00	Y	N	Y	Y	Y	Y	No new observations
11/14/2018	22:00	Y	N	Y	Y	Y	Y	No new observations
11/19/2018	6:00	Y	N	Y	Y	Y	Y	Water samples taken -- leak detection / liner fence in good condition
11/26/2018	9:00	Y	N	Y	Y	Y	Y	No new observations
12/2/2018	12:00	Y	N	Y	Y	Y	Y	No new observations
12/7/2018	22:00	Y	N	Y	Y	Y	Y	No new observations
12/13/2018	6:00	Y	N	Y	Y	Y	Y	No new observations
12/19/2018	9:00	Y	N	Y	Y	Y	Y	No new observations
12/26/2018	22:00	Y	N	Y	Y	Y	Y	No new observations
12/31/2018	6:00	Y	N	Y	Y	Y	Y	No new observations
1/7/2019	9:00	Y	N	Y	Y	Y	Y	No new observations
1/12/2019	18:00	Y	N	Y	Y	Y	Y	No new observations
1/19/2019	12:00	Y	N	Y	Y	Y	Y	No new observations
1/28/2019	22:00	Y	N	Y	Y	Y	Y	Water samples taken -- leak detection / liner fence in good condition
1/31/2019	15:00	Y	N	Y	Y	Y	Y	No new observations
2/6/2019	9:00	Y	N	Y	Y	Y	Y	No new observations
2/13/2019	18:00	Y	N	Y	Y	Y	Y	No new observations
2/19/2019	12:00	Y	N	Y	Y	Y	Y	Water samples taken -- leak detection / liner fence in good condition
2/25/2019	12:00	Y	N	Y	Y	Y	Y	No new observations
3/3/2019	22:00	Y	N	Y	Y	Y	Y	No new observations
3/8/2019	15:00	Y	N	Y	Y	Y	Y	No new observations
3/14/2019	9:00	Y	N	Y	Y	Y	Y	No new observations
3/20/2019	18:00	Y	N	Y	Y	Y	Y	No new observations
3/27/2019	18:00	Y	N	Y	Y	Y	Y	No new observations
4/1/2019	12:00	Y	N	Y	Y	Y	Y	No new observations
4/8/2019	12:00	Y	N	Y	Y	Y	Y	No new observations
4/14/2019	22:00	Y	N	Y	Y	Y	Y	Water samples taken -- leak detection / liner fence in good condition
4/19/2019	15:00	Y	N	Y	Y	Y	Y	No new observations
4/26/2019	9:00	Y	N	Y	Y	Y	Y	No new observations
5/3/2019	18:00	Y	N	Y	Y	Y	Y	Water samples taken -- leak detection / liner fence in good condition
5/7/2019	12:00	Y	N	Y	Y	Y	Y	No new observations
5/13/2019	22:00	Y	N	Y	Y	Y	Y	No new observations
5/17/2019	6:00	Y	N	Y	Y	Y	Y	Water samples taken -- leak detection / liner fence in good condition
5/26/2019	9:00	Y	N	Y	Y	Y	Y	No new observations
6/2/2019	12:00	Y	N	Y	Y	Y	Y	No new observations
6/7/2019	22:00	Y	N	Y	Y	Y	Y	Water samples taken -- leak detection / liner fence in good condition
6/12/2019	6:00	Y	N	Y	Y	Y	Y	Water samples taken -- leak detection / liner fence in good condition
6/20/2019	9:00	Y	N	Y	Y	Y	Y	No new observations
6/26/2019	22:00	Y	N	Y	Y	Y	Y	No new observations
7/2/2019	6:00	Y	N	Y	Y	Y	Y	Water samples taken -- leak detection / liner fence in good condition
7/7/2019	9:00	Y	N	Y	Y	Y	Y	No new observations
7/15/2019	18:00	Y	N	Y	Y	Y	Y	Water samples taken -- leak detection / liner fence in good condition
7/18/2019	12:00	Y	N	Y	Y	Y	Y	No new observations

7/25/2019	11:00	Y	N	Y	Y	Y	Y	No new observations
7/31/2019	22:00	Y	N	Y	Y	Y	Y	Water samples taken – leak detection / liner fence in good condition
8/7/2019	6:00	Y	N	Y	Y	Y	Y	No new observations
8/12/2019	9:00	Y	N	Y	Y	Y	Y	No new observations
8/19/2019	12:00	Y	N	Y	Y	Y	Y	No new observations
8/24/2019	22:00	Y	N	Y	Y	Y	Y	No new observations
8/30/2019	6:00	Y	N	Y	Y	Y	Y	No new observations
9/5/2019	9:00	Y	N	Y	Y	Y	Y	Water samples taken – leak detection / liner fence in good condition
9/13/2019	22:00	Y	N	Y	Y	Y	Y	Water samples taken – leak detection / liner fence in good condition
9/17/2019	13:00	Y	N	Y	Y	Y	Y	No new observations
9/20/2019	6:00	Y	N	Y	Y	Y	Y	Water samples taken – leak detection / liner fence in good condition
9/29/2019	9:00	Y	N	Y	Y	Y	Y	No new observations
10/4/2019	18:00	Y	N	Y	Y	Y	Y	Water samples taken – leak detection / liner fence in good condition
10/10/2019	12:00	Y	N	Y	Y	Y	Y	Water samples taken – leak detection / liner fence in good condition
10/18/2019	22:00	Y	N	Y	Y	Y	Y	No new observations
10/24/2019	15:00	Y	N	Y	Y	Y	Y	No new observations
10/31/2019	9:00	Y	N	Y	Y	Y	Y	No new observations
11/6/2019	18:00	Y	N	Y	Y	Y	Y	No new observations
11/11/2019	12:00	Y	N	Y	Y	Y	Y	No new observations
11/17/2019	19:00	Y	N	Y	Y	Y	Y	Water samples taken – leak detection / liner fence in good condition
11/25/2019	22:00	Y	N	Y	Y	Y	Y	Water samples taken – leak detection / liner fence in good condition
11/28/2019	15:00	Y	N	Y	Y	Y	Y	No new observations
12/4/2019	9:00	Y	N	Y	Y	Y	Y	Water samples taken – leak detection / liner fence in good condition
12/11/2019	18:00	Y	N	Y	Y	Y	Y	No new observations
12/17/2019	18:00	Y	N	Y	Y	Y	Y	No new observations
12/24/2019	12:00	Y	N	Y	Y	Y	Y	No new observations
12/30/2019	2:00	Y	N	Y	Y	Y	Y	Water samples taken – leak detection / liner fence in good condition
1/5/2020	22:00	Y	N	Y	Y	Y	Y	No new observations
1/9/2020	9:00	Y	N	Y	Y	Y	Y	Water samples taken – leak detection / liner fence in good condition
1/14/2020	18:00	Y	N	Y	Y	Y	Y	Water samples taken – leak detection / liner fence in good condition
1/22/2020	12:00	Y	N	Y	Y	Y	Y	No new observations
1/28/2020	11:00	Y	N	Y	Y	Y	Y	Water samples taken – leak detection / liner fence in good condition
2/5/2020	22:00	Y	N	Y	Y	Y	Y	Water samples taken – leak detection / liner fence in good condition
2/12/2020	6:00	Y	N	Y	Y	Y	Y	No new observations
2/16/2020	9:00	Y	N	Y	Y	Y	Y	No new observations
2/23/2020	12:00	Y	N	Y	Y	Y	Y	No new observations
2/29/2020	22:00	Y	N	Y	Y	Y	Y	No new observations
3/6/2020	6:00	Y	N	Y	Y	Y	Y	No new observations
3/13/2020	9:00	Y	N	Y	Y	Y	Y	No new observations
3/20/2020	22:00	Y	N	Y	Y	Y	Y	No new observations
3/27/2020	13:00	Y	N	Y	Y	Y	Y	Leak detection / liner / fence in good condition
3/31/2020	6:00	Y	N	Y	Y	Y	Y	No new observations
4/7/2020	9:00	Y	N	Y	Y	Y	Y	No new observations
4/13/2020	18:00	Y	N	Y	Y	Y	Y	No new observations
4/18/2020	13:00	Y	N	Y	Y	Y	Y	No new observations
4/24/2020	6:00	Y	N	Y	Y	Y	Y	No new observations
4/29/2020	9:00	Y	N	Y	Y	Y	Y	No new observations
5/6/2020	18:00	Y	N	Y	Y	Y	Y	Leak detection / liner / fence in good condition
5/11/2020	12:00	Y	N	Y	Y	Y	Y	No new observations
5/19/2020	22:00	Y	N	Y	Y	Y	Y	Site in good condition
5/23/2020	15:00	Y	N	Y	Y	Y	Y	No new observations
5/30/2020	9:00	Y	N	Y	Y	Y	Y	No new observations
6/5/2020	18:00	Y	N	Y	Y	Y	Y	No new observations
6/12/2020	12:00	Y	N	Y	Y	Y	Y	Leak detection / liner / fence in good condition
6/17/2020	19:00	Y	N	Y	Y	Y	Y	No new observations
6/24/2020	22:00	Y	N	Y	Y	Y	Y	No new observations
6/30/2020	15:00	Y	N	Y	Y	Y	Y	No new observations
7/6/2020	9:00	Y	N	Y	Y	Y	Y	No new observations
7/13/2020	18:00	Y	N	Y	Y	Y	Y	Leak detection / liner / fence in good condition
7/20/2020	18:00	Y	N	Y	Y	Y	Y	No new observations
7/25/2020	12:00	Y	N	Y	Y	Y	Y	No new observations
7/31/2020	2:00	Y	N	Y	Y	Y	Y	No new observations
8/7/2020	22:00	Y	N	Y	Y	Y	Y	No new observations
8/13/2020	9:00	Y	N	Y	Y	Y	Y	No new observations
8/18/2020	18:00	Y	N	Y	Y	Y	Y	No new observations
8/25/2020	12:00	Y	N	Y	Y	Y	Y	No new observations
8/31/2020	11:00	Y	N	Y	Y	Y	Y	Leak detection / liner / fence in good condition
9/7/2020	18:00	Y	N	Y	Y	Y	Y	No new observations
9/12/2020	12:00	Y	N	Y	Y	Y	Y	No new observations
9/19/2020	19:00	Y	N	Y	Y	Y	Y	No new observations
9/24/2020	22:00	Y	N	Y	Y	Y	Y	No new observations
9/30/2020	15:00	Y	N	Y	Y	Y	Y	Leak detection / liner / fence in good condition
10/7/2020	9:00	Y	N	Y	Y	Y	Y	No new observations
10/13/2020	18:00	Y	N	Y	Y	Y	Y	No new observations
10/18/2020	18:00	Y	N	Y	Y	Y	Y	No new observations
10/21/2020	12:00	Y	N	Y	Y	Y	Y	Site in good condition
10/30/2020	2:00	Y	N	Y	Y	Y	Y	No new observations
11/6/2020	22:00	Y	N	Y	Y	Y	Y	Leak detection / liner / fence in good condition
11/13/2020	9:00	Y	N	Y	Y	Y	Y	No new observations

Released to Imaging: 2/4/2021 10:35:17 AM



EOG Resources, Inc.
5509 Champions Drive
Midland, Texas 79706

January 13, 2021

EMNRD/OCD
South St Francis Dr.
Santa Fe, NM 87505

Re: Cessation of Operations Extension
Chili Pepper Reuse Water Facility and Containment Pit
Admin Order #: 1RF-26-0

To whom it may concern,

Thank you for allowing EOG to continue to promote water reuse in the State of New Mexico for our operations. Please find attached C-147 form with accompanying documentation requesting an extension for cessation of operations for the Chili Pepper Reuse Water Facility and Containment Pit. The pit capacity has not been needed to support recent completion operations, as our activity focus was forced to shift over the past year. However, the capacity will be needed in the future.

Please do not hesitate to contact me with any questions, comments or concerns.

Sincerely,

A handwritten signature in black ink, appearing to read "D. Kinder", written over a horizontal line.

Dustin Kinder
EOG Resources, Water Resource Manager

energy opportunity growth

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 14618

CONDITIONS OF APPROVAL

Operator:	EOG RESOURCES INC	P.O. Box 2267	Midland, TX79702	OGRID:	7377	Action Number:	14618	Action Type:	C-147L
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OCD Reviewer	Condition
vvenegas	NMOCD has reviewed the determination of cessation of operations extension request for 1RF-26 - Chili Pepper Water Recycling Facility and Containment Pit, received from EOG RESOURCES INC [7377]. The cessation for operations extension request is approved with conditions of approval. https://ocdimage.emnrd.state.nm.us/imaging/AEOrderFileView.aspx?appNo=pOY1805031799