Page 1 of 4 Received by OCD: 5/18/2023 12:49:19 PM State of New Mexico Energy Minerals and Natural Resources Form C-147 Department Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 https://www.emnrd.nm.gov/ocd/ocd-e-permitting/
Recycling Facility and/or Recycling Containment Type of Facility: Recycling Facility Recycling Containment* Type of action: Permit Registration Modification Modification Extension Closure Other (explain) W 06/08/2023 * 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.
I. Operator: <u>FOG Resources Inc.</u> (For multiple operators attach page with information) OGRID #:_7377 Address: <u>5509 Champions Dr. Midland, TX 79706</u> Facility or well name (include API# if associated with a well): <u>Hearns Reuse Water Recycling Facility and Containment Pit</u> OCD Permit Number: <u>IRF-32</u> (For new facilities the permit number will be assigned by the district office) U/L or Qtr/Qtr <u>NE/SW</u> Section <u>27</u> Township <u>248</u> Range <u>33E</u> County: <u>Lea</u> Surface Owner: Federal State Private Tribal Trust or Indian Allotment
2. X Recvcling Facility: Location of recycling facility (if applicable): Latitude 32.1882240
3. X <

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Bonding:

4.

X 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.

Fencing:

5.

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

X Alternate. Please specify same as original permit.

6. Signs:

7.

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

Signed in compliance with 19.15.16.8 NMAC

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:

 \mathbf{X} 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.

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 X No ☐ NA
 Within the area overlying a subsurface mine. Written confirmation or verification or map from the NM EMNRD-Mining and Minerals Division 	Yes X 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 X 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 X 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 X No

 9. <u>Recvcling Facility and/or Containment Checklist</u>: <i>Instructions: Each of the following items must be attached to the application</i>. X Design Plan - based upon the appropriate requirements. X Operating and Maintenance Plan - based upon the appropriate requirement X Closure Plan - based upon the appropriate requirements. X Site Specific Groundwater Data - X Siting Criteria Compliance Demonstrations – X Certify that notice of the C-147 (only) has been sent to the surface or 	nts.
10. Operator Application Certification: I hereby certify that the information and attachments submitted with this applic Name (Print): <u>Patricia Donald</u> Signature: <u>Patricia Donald</u> e-mail address: <u>patricia_donald@eogresources.com</u>	Title: Regulatory Specialist
II. OCD Representative Signature: Victoria Venegas Title: Environmental Specialist X OCD Conditions X Additional OCD Conditions on Attachment	Approval Date:06/08/2023 OCD Permit Number:1RF-32

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

May 4, 2023

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

Re: EOG Hearns Reuse Recycling Facility and Containment 1RF-32-0

Dear Ms. Venegas:

Thank you for allowing EOG to continue to promote water reuse in the State of New Mexico for our operations. EOG plans to continue active completion operations near this pit location into 2024. We would like to request an annual extension of the permit from 06/06/2023-06/06/2024.

Sincerely,

Patricia Donald

Patricia Donald Regulatory Specialist

Date	Visual inspection conducted:	Notes on Issue found (if any):
January	Y/N	
Week 1: Dec 31- Jan 6		
Week 2: Jan 7-13		
Week 3: Jan 14-20		
Week 4: Jan 21-27		
February	Y/N	
Week 1: Jan 28-Feb 3		
Week 2: Feb 4-10		
Week 3: Feb 11-17		
Week 4: Feb 18-24		
March	Y/N	
Week 1: Feb 25- Mar 3		
Week 2: Mar 4-10		
Week 3: Mar 11-17		
Week 4: Mar 18-24		
Week 5: Mar 25-31		
April	Y/N	
Week 1:Apil 1-7		
Week 2: April 8-14		
Week 3: April 15-21		
Week 4: april 22-28		
Мау	Y/N	
Week 1: April 29-May 5		
Week 2: May 612		
Week 3:May 13-19		
Week 4: May 20-26		
Week 5: May 27-June 2		
June	Y/N	
Week 1:June 3-9		
Week 2: June 10-16		
Week 3:June 17-23		
Week 4: June 24-30		
July	Y/N	
Week 1: July 1-7		<u> </u>
Week 2: July 8-14		<u> </u>
Week 3: July 15-21		<u> </u>
Week 4: July 22-28	V /N	
August	Y/N	
Week 1: July 29-Aug4		<u> </u>
Week 2: Aug 5-11		
Week 3: Aug 12-18		
Week 4: Aug 19-25		
Week 5: Aug 26-Sept 1	V/N	
September	Y/N	
Week 1:Sept 2-8		
Week 2: Sept 9-15		

Week 3: Sept 16-22	Y
Week 4: Sept 23-29	Υ
October	Y/N
Week 1: Sept 30-Oct 6	Υ
Week 2: Oct 7-13	Υ
Week 3:Oct 14-20	Υ
Week 4: Oct 21-27	Υ
Week 5: Oct 28-Nov 3	Υ
November	Y/N
Week 1: Nov 4-10	Y
Week 2: Nov 11-17	Υ
Week 3: Nov 18-24	Y
Week 4: Nov 25- Dec 1	Υ
December	Y/N
Week 1:Dec 2-8	Y
Week 2: Dec 9-15	Y
Week 3:Dec 16-22	Y
Week 4: Dec 23-29	Υ
Week 2: Nov 11-17 Week 3: Nov 18-24 Week 4: Nov 25- Dec 1 December Week 1:Dec 2-8 Week 2: Dec 9-15 Week 3:Dec 16-22	Y Y Y Y Y/N Y Y Y

Date	Visual inspection conducted:	Notes on Issue found (if any):
January	Y/N	
Week 1: Dec 30- Jan 5	Y	
Week 2: Jan 6-12	Y	
Week 3: Jan 13-19	Y	
Week 4: Jan 20-26	Y	
February	Y/N	
Week 1: Jan 27-Feb 2	Y	
Week 2: Feb 3-9	Y	
Week 3: Feb 10-16	Y	
Week 4: Feb 17-23	Υ	
March	Y/N	
Week 1: Feb 24- Mar 2	Υ	
Week 2: Mar 3-9	Y	
Week 3: Mar 10-16	Y	
Week 4: Mar 17-23	Y	
Week 5: Mar 24-30	Y	
April	Y/N	
Week 1:March 31-April 6	Y	
Week 2: April 7-13	Y	
Week 3: April 14-20	Y	
Week 4: april 21-27	Y	
Мау	Y/N	
Week 1: April 28-May 4	Y	
Week 2: May 5-11	Y	
Week 3:May 12-18	Y	
Week 4: May 19-25	Y	
Week 5: May 26-June 1	V /A1	
June	Y/N	
Week 1:June 2-8	Y	
Week 2: June 9-15	Y	
Week 3:June 16-22 Week 4: June 23-29	Y Y	
July	Y Y/N	
Week 1: June 30-July 6	Y	
Week 2: July 7-13	Y	
Week 3: July 14-20	Y	
Week 3: July 14-20 Week 4: July 21-27	Y	
August	Y/N	
Week 1: July 28-Aug 3	Y	
Week 2: Aug 4-10	Y	
Week 3: Aug 11-17	Y	
Week 4: Aug 18-24	Y	1
Week 5: Aug 25-Aug 31	Y	1
September	Y/N	
Week 1:Sept 1-7	Y	
Week 2: Sept 8-14	Y	
	1.	

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Date	Visual inspection conducted:	Notes on Issue found (if any):
January	Y/N	
Week 1: Dec 29- Jan 4	Y	
Week 2: Jan 5-11	Y	
Week 3: Jan 12-18	Y	
Week 4: Jan 19-25	Y	
February	Y/N	
Week 1: Jan 26-Feb 1	Y	
Week 2: Feb 2-8	Y	
Week 3: Feb 9-15	Y	
Week 4: Feb 16-22	Y	
Week 5: Feb 23- Feb 29	Y	
March	Y/N	
Week 1: Mar 1-7	Y	
Week 2: Mar 8-14	Y	
Week 3: Mar 15-21	Y	1
Week 4: Mar 22-28	Y	
April	Y/N	
Week 1:March 29-April 4	Y	
Week 2: April 5-11	Y	
Week 3: April 12-18	Y	
Week 4: april 19-25	Y	
Week 5: April 26-May 2	Y	
May	Y/N	
Week 1: May 3-9	Y	
Week 2: May 10-16	Y	
Week 3:May 17-23	Y	
Week 4: May 24-30	Y	
June	Y/N	
Week 1:May 31-Jun 6	Υ	
Week 2: June 7-13	Y	
Week 3:June 14-20	Y	
Week 4: June 21-27	Y	
Week 5: June 28- Jul 4	Y	
July	Y/N	
Week 1: July 5-July 11	Y	
Week 2: July 12-18	Y	
Week 3: July 19-25	Y	
Week 4: July 26-Aug 1	Y	
August	Y/N	
Week 1: Aug 2-Aug 8	Y	
Week 2: Aug 9-15	Y	
Week 3: Aug 16-22	Y	
Week 4: Aug 23-29	Y	
Week 5: Aug 30-Sept 5	Y	
September	Y/N	
Week 1:Sept 6-12	Y	

Week 2: Sept 13-19	Y
Week 3: Sept 20-26	Υ
Week 4: Sept 27-Oct 3	Y
October	Y/N
Week 1: Oct 4-Oct 10	Υ
Week 2: Oct 11-17	Υ
Week 3:Oct 18-24	Υ
Week 4: Oct 25-31	Y
November	Y/N
Week 1: Nov 1-7	Υ
Week 2: Nov 8-14	Υ
Week 3: Nov 15-21	Υ
Week 4: Nov 22- Nov 28	Υ
December	Y/N
Week 1:Nov 29-Dec 5	Υ
Week 2: Dec 6-12	Υ
Week 3:Dec 13-19	Υ
Week 4: Dec 20-26	Υ

Date	Visual inspection conducted:	Notes on Issue found (if any):
January	Y/N	
Week 1: Dec 27- Jan 2	Y	
Week 2: Jan 3-9	Y	
Week 3: Jan 10-16	Y	
Week 4: Jan 17-23	Y	
Week 5: Jan 24-30	Y	
February	Y/N	
Week 1: Jan 31-Feb 6	Y	
Week 2: Feb 7-13	Y	
Week 3: Feb 14-20	Y	
Week 4: Feb 21-27	Y	
Week 5: Feb 28- March 6	Y	
March	Y/N	
Week 1: Mar 7-13	Y	
Week 2: Mar 14-20	Y	
Week 3: Mar 21-27	Y	
Week 4: Mar 28-April 3	Y	
April	Y/N	
Week 1:March 29-April 4	Y	
Week 2: April 4-10	Y	
Week 3: April 11-17	Y	
Week 4: april 18-24	Y	
Week 5: April 25-April 31		
Мау	Y/N	
Week 1: May 2-8	Y	
Week 2: May 9-15	Y	
Week 3:May 16-22	Y	
Week 4: May 23-29	Y	
June	Y/N	
Week 1:May 30-Jun 5	Y	
Week 2: June 6-12	Y	
Week 3:June 13-19 Week 4: June 20-26	Y Y	
Week 4: June 20-26 Week 5: June 27- Jul 3	Y	
July	Y Y/N	
Week 1: July 4-July 10	Y	
Week 1: July 4-July 10 Week 2: July 11-17	Y	
Week 2: July 11-17 Week 3: July 18-24	Y	
Week 4: July 25-July 31	Y	
August	Y/N	
Week 1: Aug 1-7	Y	
Week 2: Aug 8-14	Y	
Week 3: Aug 15-21	Y	
Week 4: Aug 22-28	Y	
Week 5: Aug 29-Sept 4		
September	Y/N	

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Week Starting Date	Visual inspection conducted:	Notes on Issue found (if any):
1/2/2022		
1/9/2022		
1/16/2022		
1/23/2022		
1/30/2022		
2/6/2022		
2/13/2022		
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2/27/2022		
3/6/2022		
3/13/2022		
3/20/2022		
3/27/2022		
4/3/2022		
4/10/2022		
4/17/2022		
4/24/2022		
5/1/2022		
5/8/2022		
5/8/2022		
5/22/2022		
5/29/2022		
6/5/2022		
6/12/2022 6/19/2022		
6/26/2022		
7/3/2022		
7/10/2022		
7/17/2022		
7/24/2022		
7/31/2022		
8/7/2022		
8/14/2022		
8/21/2022		
8/28/2022 9/4/2022		
9/11/2022 9/18/2022		
9/18/2022		
10/2/2022		
10/2/2022		
10/9/2022		
10/16/2022		
		Creall amount of cludes inside ait / look detection nume activing worked on should be DOL this wear in such
10/30/2022		Small amount of sludge inside pit/leak detection pump getting worked on should be BOL this upcoming week
11/6/2022		Small amount of sludge inside pit/leak detection pump getting worked on should be BOL this upcoming week
11/13/2022		Small amount of sludge inside pit/ leak detection pump getting worked on should be BOL this upcoming week Small amount of sludge inside pit/ leak detection pump getting worked on should be BOL this upcoming week
11/20/2022		
11/27/2022		Small amount of sludge inside pit/leak detection pump getting worked on should be BOL this upcoming week
12/4/2022		Small amount of sludge inside pit/ leak detection pump getting worked on should be BOL this upcoming week
12/11/2022		
12/18/2022		
12/25/2022	T	1

Week Starting Date	Visual inspection conducted:	Notes on Issue found (if any):
1/2/2023	Y	
1/9/2023		
1/16/2023	Y	
1/23/2023	Y	
1/30/2023	Y	
2/6/2023	Y	
2/13/2023	Y	
2/20/2023		
2/27/2023	Y	
3/6/2023	Y	
3/13/2023	Y	
3/20/2023		
3/27/2023		
4/3/2023	Y	
4/10/2023	Y	
4/17/2023	Y	
4/24/2023	Y	
5/1/2023		
5/8/2023	Y	
5/15/2023	Y	



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Forms Report

Forms Summary

Total Forms: 27

Form Date	Status	Form ID	Form Type	Application Name
05/16/2023	Open	10522611	Reuse Pit Inspection - NM	iEnvironmental
05/09/2023	Completed	<u>10485359</u>	Reuse Pit Inspection - NM	iEnvironmental
04/25/2023	Completed	<u>10469865</u>	Reuse Pit Inspection - NM	iEnvironmental
04/18/2023	Completed	<u>10469730</u>	Reuse Pit Inspection - NM	iEnvironmental
04/18/2023	Completed	<u>10451654</u>	Reuse Pit Inspection - NM	iEnvironmental
04/18/2023	Completed	<u>10437469</u>	Reuse Pit Inspection - NM	iEnvironmental
04/10/2023	Completed	<u>10419704</u>	Reuse Pit Inspection - NM	iEnvironmental
04/04/2023	Completed	<u>10354632</u>	Reuse Pit Inspection - NM	iEnvironmental
03/27/2023	Completed	<u>10402493</u>	Reuse Pit Inspection - NM	iEnvironmental
03/21/2023	Completed	<u>10395509</u>	Reuse Pit Inspection - NM	iEnvironmental
03/13/2023	Completed	<u>10380170</u>	Reuse Pit Inspection - NM	iEnvironmental
03/07/2023	Completed	<u>10349450</u>	Reuse Pit Inspection - NM	iEnvironmental
03/01/2023	Completed	<u>10337255</u>	Reuse Pit Inspection - NM	iEnvironmental
02/27/2023	Completed	<u>10328346</u>	Reuse Pit Inspection - NM	iEnvironmental
02/21/2023	Completed	<u>10328344</u>	Reuse Pit Inspection - NM	iEnvironmental
02/21/2023	Completed	<u>10320884</u>	Reuse Pit Inspection - NM	iEnvironmental
02/18/2023	Completed	<u>10306184</u>	Reuse Pit Inspection - NM	iEnvironmental
02/13/2023	Completed	<u>10282693</u>	Reuse Pit Inspection - NM	iEnvironmental
02/01/2023	Completed	<u>10257936</u>	Reuse Pit Inspection - NM	iEnvironmental
01/19/2023	Completed	<u>10247772</u>	Reuse Pit Inspection - NM	iEnvironmental
01/16/2023	Completed	<u>10235536</u>	Reuse Pit Inspection - NM	iEnvironmental
01/10/2023	Completed	<u>10223453</u>	Reuse Pit Inspection - NM	iEnvironmental
01/06/2023	Completed	<u>10197277</u>	Reuse Pit Inspection - NM	iEnvironmental
12/23/2022	Completed	<u>10183078</u>	Reuse Pit Inspection - NM	iEnvironmental
12/19/2022	Completed	<u>10159141</u>	Reuse Pit Inspection - NM	iEnvironmental
12/13/2022	Completed	<u>10158861</u>	Reuse Pit Inspection - NM	iEnvironmental
12/13/2022	Completed	<u>10148616</u>	Reuse Pit Inspection - NM	iEnvironmental



Permit ID: 11580 Issued Date: 04/14/2021

	Reuse Pit	Inspection - NM		
Property			Property II	
RH HEARNS REUSE P	Т		075072000	
Form Description			Form II	
			10522613	
Scheduled 05/16/2023	Completed			
Status	Assigned Group	Assigned Member	Previous Forn	
Open	NM - Water Reuse & Pipeline Juan Elizondo Team			
Comments				
	t Modified By		eated By	
J	ian Elizondo	Juan	i Elizondo	
	Modified Date 05/09/2023		ated Date 09/2023	
General				
Visual inspection conducted:	Bird Deterrent Issue:	Berm or Line issue:	Fence Issues:	
Is there a visible layer oil on the surface of the recycling containment	freeboard at the	Is leak detection system working properly?:	Attachments:	



Permit ID: 11580 Issued Date: 04/14/2021

	Reuse Pit I	nspection - NM	
Property RH HEARNS REUSE PIT			Property II 07507200
Form Description			Form II
			1048535
Scheduled 05/09/2023	Completed 05/09/2023		
Status	Assigned Group	Assigned Member	Previous Forn
Completed	NM - Water Reuse & Pipeli Team	neJuan Elizondo	1046986
Comments			
	Modified By n Elizondo		eated By
000		Created Date	
	5/09/2023	04/25/2023	
General			
Visual inspection conducted: Yes	Bird Deterrent Issue: No	Berm or Line issue: No	Fence Issues: No
Is there a visible layer of oil on the surface of the recycling containment?: No	Is there at least 3 feet of freeboard at the containment?: Yes	Is leak detection system working properly?: Yes	Attachments:



Permit ID: 11580 Issued Date: 04/14/2021

	Reuse Pit I	nspection - NM		
Property			Property I	
RH HEARNS REUSE PIT			07507200	
Form Description			Form I	
			1046986	
Scheduled	Completed			
04/25/2023	04/25/2023			
Status	Assigned Group	Assigned Member	Previous Forr	
Completed	NM - Water Reuse & Pipeliı Team	ne Juan Elizondo	1046973	
Comments				
	odified By Elizondo		ated By Elizondo	
	dified Date		ted Date	
	25/2023	04/18/2023		
General				
Visual inspection conducted:	Bird Deterrent Issue:	Berm or Line issue:	Fence Issues:	
Yes	No	No	No	
Is there a visible layer of oil on the surface of the recycling containment?:Is there at least 3 feet of freeboard at the containment?:NoNo		Repair Request: Looking into leak detection this week to make sure pump is running and working.		
Repair Request: Looking into leak detection this week to make sure she is running and working	Attachments:			

well.



Permit ID: 11580 Issued Date: 04/14/2021

	Reuse Pi	t Inspection - NM			
Property			Property I		
RH HEARNS REUSE	PIT		07507200		
Form Description			Form I		
			1046973		
Scheduled	Completed				
04/18/2023	04/18/2023				
Status	Assigned Group	Assigned Member	Previous For		
Completed	NM - Water Reuse & Pip Team	eline Juan Elizondo	1045165		
Comments					
L	ast Modified By	Cre	eated By		
	Juan Elizondo	Alfr	Alfred Perez		
La	st Modified Date	Created Date			
	04/18/2023	04/	04/18/2023		
General					
Visual inspection conducted: Yes	Bird Deterrent Issue: No	Berm or Line issue: No	Fence Issues: No		
Is there a visible laye oil on the surface of tl recycling containmer	ne freeboard at the	f Is leak detection system working properly?:	Attachments:		
No	Yes				



Permit ID: 11580 Issued Date: 04/14/2021

	Reuse Pit	Inspection - NM	
Property			Property I
RH HEARNS REUSE P	Т		07507200
Form Description			Form I
			1045165
Scheduled	Completed		
04/17/2023	04/18/2023		
Status	Assigned Group	Assigned Member	Previous Form
Completed	NM - Water Reuse & Pipe Team	eline Alfred Perez	1041970
Comments			
	st Modified By		eated By
1	Alfred Perez	Jua	n Elizondo
Las	Modified Date	Cre	ated Date
	04/18/2023	04	/10/2023
General			
Visual inspection conducted: Yes	Bird Deterrent Issue: No	Berm or Line issue: No	Fence Issues: No
Is there a visible layer oil on the surface of the recycling containment	e freeboard at the	Is leak detection system working properly?: Yes	Attachments:
No	Yes		



Permit ID: 11580 Issued Date: 04/14/2021

	Reuse Pit	Inspection - NM		
Property			Property I	
RH HEARNS REUSE P	IT		07507200	
Form Description			Form I	
			1043746	
Scheduled	Completed			
03/16/2023	04/18/2023			
Status	Assigned Group	Assigned Member	Previous For	
Completed	NM - Water Reuse & Pipe Team	lineAlfred Perez	1035463	
Comments				
	st Modified By		eated By	
	Alfred Perez	Alfred Perez		
	t Modified Date		ated Date	
	04/18/2023	04.	/04/2023	
General				
Visual inspection conducted: Yes	Bird Deterrent Issue: No	Berm or Line issue: No	Fence Issues: No	
Is there a visible layer oil on the surface of the recycling containment	e freeboard at the	Is leak detection system working properly?: Yes	Attachments:	
No	Yes			



Permit ID: 11580 Issued Date: 04/14/2021

	Reuse Pit	Inspection - NM	
Property			Property I
RH HEARNS REUSE PI	Г		07507200
Form Description	Form Description		Form I
			1041970
Scheduled	Completed		
04/10/2023	04/10/2023		
Status	Assigned Group	Assigned Member	Previous For
Completed	NM - Water Reuse & Pipe Team	line Juan Elizondo	1040249
Comments			
Las	t Modified By	Cr	eated By
Ju	an Elizondo	Juai	n Elizondo
Last	Modified Date	Cre	ated Date
C	4/10/2023	03/27/2023	
General			
Visual inspection conducted: Yes	Bird Deterrent Issue: No	Berm or Line issue: No	Fence Issues: No
Is there a visible layer c oil on the surface of the recycling containment? No	freeboard at the	Is leak detection system working properly?: Yes	Attachments:



Permit ID: 11580 Issued Date: 04/14/2021

	Reuse Pit I	nspection - NM		
Property RH HEARNS REUSE PIT Form Description				Property II 075072000 Form II
				10354632
Scheduled 03/09/2023	Completed 04/04/2023			
Status Completed	Assigned Group NM - Water Reuse & Pipeli Team	Assigned Member neAlfred Perez	P	Previous Forn 1033725
Comments				
	Modified By		eated By Sanchez	
	lodified Date /04/2023	Created Date 03/01/2023		
General				
Visual inspection conducted: Yes	Bird Deterrent Issue: No	Berm or Line issue: No	Fence Issues: No	
Is there a visible layer of oil on the surface of the recycling containment?:	Is there at least 3 feet of freeboard at the containment?:	Is leak detection system working properly?: Yes	Attachments:	
No	Yes			



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	Reuse Pit I	nspection - NM	
Property RH HEARNS REUSE PIT			Property II 07507200
Form Description			Form II
			10402493
Scheduled	Completed		
03/27/2023	03/27/2023		
Status	Assigned Group	Assigned Member	Previous Form
Completed	NM - Water Reuse & Pipeli Team	neJuan Elizondo	1039550
Comments			
	Modified By In Elizondo		eated By
			ated Date
	3/27/2023	03/21/2023	
General			
Visual inspection conducted: Yes	Bird Deterrent Issue: No	Berm or Line issue: No	Fence Issues: No
Is there a visible layer of oil on the surface of the recycling containment?: No	Is there at least 3 feet of freeboard at the containment?: Yes	Is leak detection system working properly?: Yes	Attachments:



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	Reuse Pit I	nspection - NM		
Property			Property II	
RH HEARNS REUSE PIT			07507200	
Form Description			Form I	
			1039550	
Scheduled	Completed			
03/21/2023	03/21/2023			
Status	Assigned Group	Assigned Member	Previous Forr	
Completed	NM - Water Reuse & Pipeli Team	neJuan Elizondo	1038017	
Comments				
Last	Modified By	Cre	eated By	
Juar	n Elizondo	Juan Elizondo		
Last M	odified Date	Crea	ated Date	
03.	/21/2023	03/	/13/2023	
General				
Visual inspection	Bird Deterrent Issue:	Berm or Line issue:	Fence Issues:	
conducted: Yes	No	No	No	
Is there a visible layer of oil on the surface of the recycling containment?:	Is there at least 3 feet of freeboard at the containment?:	Is leak detection system working properly?: Yes	Attachments:	
No	Yes			



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	Reuse Pit	Inspection - NM		
Property			Property I	
RH HEARNS REUSE F	ЯΤ		07507200	
Form Description			Form I	
			1038017	
Scheduled	Completed			
03/13/2023	03/13/2023			
Status	Assigned Group	Assigned Member	Previous For	
Completed	NM - Water Reuse & Pipe Team	eline Juan Elizondo	1034945	
Comments				
La	st Modified By	Cre	eated By	
	uan Elizondo	Juan	n Elizondo	
Las	t Modified Date	Created Date		
	03/13/2023	03/	03/07/2023	
General				
Visual inspection conducted: Yes	Bird Deterrent Issue: No	Berm or Line issue: No	Fence Issues: No	
Is there a visible layer oil on the surface of th recycling containmen	e freeboard at the	f Is leak detection system working properly?:	Attachments:	
No	Yes			



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	Reuse Pit	t Inspection - NM		
Property			Property I	
RH HEARNS REUSE I	PIT		07507200	
Form Description			Form I	
			1034945	
Scheduled	Completed			
03/07/2023	03/07/2023			
Status	Assigned Group	Assigned Member	Previous For	
Completed	NM - Water Reuse & Pipe Team	elineJuan Elizondo	1032834	
Comments				
Li	st Modified By	Cre	eated By	
	luan Elizondo	Juar	n Elizondo	
La	st Modified Date	Created Date		
	03/07/2023	02/	02/27/2023	
General				
Visual inspection conducted: Yes	Bird Deterrent Issue: No	Berm or Line issue: No	Fence Issues: No	
Is there a visible layer oil on the surface of th recycling containmen	e freeboard at the	f Is leak detection system working properly?:	Attachments:	
No	Yes			



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	Reuse Pit	Inspection - NM		
Property			Property I	
RH HEARNS REUSE P	IT		07507200	
Form Description			Form I	
			1033725	
Scheduled	Completed			
03/02/2023	03/01/2023			
Status	Assigned Group	Assigned Member	Previous For	
Completed	NM - Water Reuse & Pipe Team	eline Joe Sanchez	1033725	
Comments				
La	st Modified By	Cre	eated By	
	oe Sanchez	Patric	cia Donald	
Las	t Modified Date	Created Date		
	03/01/2023	02/	02/23/2023	
General				
Visual inspection conducted: Yes	Bird Deterrent Issue: No	Berm or Line issue: No	Fence Issues: No	
Is there a visible layer oil on the surface of th recycling containment	e freeboard at the	f Is leak detection system working properly?: Yes	Attachments:	
No	Yes			



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	Reuse Pit I	nspection - NM	
Property RH HEARNS REUSE PI	г		Property I 07507200
Form Description			Form I
			1032834
Scheduled	Completed		
02/27/2023	02/27/2023		
Status	Assigned Group	Assigned Member	Previous For
Completed	NM - Water Reuse & Pipeli Team	ineJuan Elizondo	1032834
Comments			
Las	t Modified By	Cre	eated By
Ju	an Elizondo	Juan	n Elizondo
Last	Modified Date	Crea	ated Date
02/27/2023		02/	/21/2023
General			
Visual inspection conducted: Yes	Bird Deterrent Issue: No	Berm or Line issue: No	Fence Issues: No
Is there a visible layer o oil on the surface of the recycling containment? No	freeboard at the	Is leak detection system working properly?: Yes	Attachments:



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	Reuse Pit I	nspection - NM	
Property RH HEARNS REUSE PIT			Property I 07507200
Form Description			Form I
Scheduled 02/21/2023	Completed 02/21/2023		1032834
Status Completed	Assigned Group NM - Water Reuse & Pipeliı Team	Assigned Member ne Juan Elizondo	Previous For 1032088
Comments			
	lodified By Elizondo		eated By
Last Modified Date 02/21/2023		Created Date 02/21/2023	
General			
Visual inspection conducted: Yes	Bird Deterrent Issue: No	Berm or Line issue: No	Fence Issues: No
Is there a visible layer of oil on the surface of the recycling containment?: No	Is there at least 3 feet of freeboard at the containment?: Yes	Is leak detection system working properly?: Yes	Attachments:



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	Reuse Pit I	nspection - NM	
Property RH HEARNS REUSE PIT			Property II 07507200
Form Description			Form II 1032088
Scheduled 02/21/2023	Completed 02/21/2023		1002000
Status	Assigned Group	Assigned Member	Previous Form
Completed	NM - Water Reuse & Pipeli Team	neJuan Elizondo	1030618
Comments			
	Modified By		eated By
• did	n Elizondo Iodified Date	••••	Sanchez ated Date
	/21/2023	02/18/2023	
General			
Visual inspection conducted: Yes	Bird Deterrent Issue: No	Berm or Line issue: No	Fence Issues: No
Is there a visible layer of oil on the surface of the recycling containment?: No	Is there at least 3 feet of freeboard at the containment?: Yes	Is leak detection system working properly?: Yes	Attachments:



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	Reuse Pit I	nspection - NM	
Property RH HEARNS REUSE PIT			Property ID 075072000
Form Description			Form ID
Scheduled 02/20/2023	Completed 02/18/2023		10306184
Status Completed	Assigned Group NM - Water Reuse & Pipelii Team	Assigned Member ne Joe Sanchez	Previous Form 10282693
Comments			
	Modified By		eated By
Last Modified Date 02/18/2023		Created Date 02/13/2023	
General			
Visual inspection conducted: Yes	Bird Deterrent Issue: No	Berm or Line issue: No	Fence Issues: No
Is there a visible layer of oil on the surface of the recycling containment?: No	Is there at least 3 feet of freeboard at the containment?: Yes	Is leak detection system working properly?: Yes	Attachments:



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	Reuse Pit	t Inspection - NM		
Property			Property I	
RH HEARNS REUSE I	PIT		07507200	
Form Description			Form I	
			1028269	
Scheduled	Completed			
02/13/2023	02/13/2023			
Status	Assigned Group	Assigned Member	Previous For	
Completed	NM - Water Reuse & Pipe Team	eline Juan Elizondo	1025793	
Comments				
La	st Modified By	Cre	eated By	
	Juan Elizondo	Joe	Sanchez	
La	st Modified Date	Created Date		
	02/13/2023	02/	02/01/2023	
General				
Visual inspection conducted: Yes	Bird Deterrent Issue: No	Berm or Line issue: No	Fence Issues: No	
Is there a visible layer oil on the surface of th recycling containmen	e freeboard at the	f Is leak detection system working properly?: Yes	Attachments:	
No	Yes	-		



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	Reuse Pit I	nspection - NM		
Property			Property I	
RH HEARNS REUSE PIT			07507200	
Form Description			Form I	
			1025793	
Scheduled	Completed			
01/30/2023	02/01/2023			
Status	Assigned Group	Assigned Member	Previous Forr	
Completed	NM - Water Reuse & Pipeli Team	neJoe Sanchez	1024777	
Comments				
	Modified By		eated By	
•••	e Sanchez		Sanchez	
	Modified Date	Created Date 01/19/2023		
0.	2/01/2023	01/	19/2023	
General				
Visual inspection conducted: Yes	Bird Deterrent Issue: No	Berm or Line issue: No	Fence Issues: No	
Is there a visible layer of oil on the surface of the recycling containment?:	Is there at least 3 feet of freeboard at the containment?:	Is leak detection system working properly?: Yes	Attachments:	
No	Yes			



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	Reuse Pit I	nspection - NM	
Property RH HEARNS REUSE PIT			Property ID 075072000
Form Description			Form ID
			10247772
Scheduled	Completed		
01/23/2023	01/19/2023		
Status	Assigned Group	Assigned Member	Previous Forn
Completed	NM - Water Reuse & Pipeli Team	ne Joe Sanchez	10235536
Comments			
	Modified By		eated By
	e Sanchez		n Elizondo
	Modified Date		ated Date
General	L/19/2023	01/	16/2023
Visual inspection	Bird Deterrent Issue:	Berm or Line issue:	Fence Issues:
conducted: Yes	No	No	No
Is there a visible layer of oil on the surface of the recycling containment?: No	Is there at least 3 feet of freeboard at the containment?: Yes	Is leak detection system working properly?: Yes	Attachments:



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	Reuse Fil	Inspection - NM		
Property			F	Property
RH HEARNS REUSE PIT			(0750720
Form Description				Form
				102355
Scheduled	Completed			
01/16/2023	01/16/2023			
Status	Assigned Group	Assigned Member	Prev	ious Fo
Completed	NM - Water Reuse & Pipe Team	line Juan Elizondo		102234
Comments				
	Nodified By		reated By	
	Elizondo	Juan Elizondo		
	odified Date	•••	eated Date	
017.	16/2023	U	1/10/2023	
General				
isual inspection	Bird Deterrent Issue:	Berm or Line issue:	Fence Issues:	
conducted: /es	No	No	No	
s there a visible layer of bil on the surface of the ecycling containment?: (es	Repair Request: No	Is there at least 3 feet of freeboard at the containment?: Yes	Is leak detection s working properly? Yes	
E5		165		



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	Reuse Pit	Inspection - NM	
Property			Property
RH HEARNS REUSE PIT			07507200
Form Description			Form
			1022345
Scheduled	Completed		
01/10/2023	01/10/2023		
Status	Assigned Group	Assigned Member	Previous For
Completed	NM - Water Reuse & Pipe Team	line Juan Elizondo	1019727
Comments			
	lodified By Elizondo		reated By be Sanchez
	odified Date	Cr	eated Date
01/10/2023		0	1/06/2023
General			
Visual inspection	Bird Deterrent Issue:	Berm or Line issue:	Fence Issues:
conducted: Yes	No	No	No
Is there a visible layer of oil on the surface of the recycling containment?: Yes	Repair Request: No	Is there at least 3 feet of freeboard at the containment?: Yes	Is leak detection system working properly?: Yes
Attachments:			



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	Reuse Pit	Inspection - NM		
Property			Property II	
RH HEARNS REUSE PIT			07507200	
Form Description			Form II	
			1019727	
Scheduled	Completed			
01/02/2023	01/06/2023			
Status	Assigned Group	Assigned Member	Previous Forn	
Completed	NM - Water Reuse & Pipe Team	line Joe Sanchez	1018307	
Comments				
	lodified By Sanchez		eated By Sanchez	
Last Modified Date		Created Date		
01/06/2023		12/23/2022		
General				
Visual inspection	Bird Deterrent Issue:	Berm or Line issue:	Fence Issues:	
conducted: Yes	No	No	No	
Is there a visible layer of oil on the surface of the	Repair Request: Skimming pit	Is there at least 3 feet of freeboard at the	Is leak detection system working properly?:	
recycling containment?:	•••	containment?:	Yes	
Yes		Yes		
Attachments:				



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	Reuse Pit I	nspection - NM		
Property RH HEARNS REUSE PIT Form Description				Property II 07507200 Form II 1018307
Scheduled 12/26/2022 Status Completed	Completed 12/23/2022 Assigned Group NM - Water Reuse & Pipeli	Assigned Member ne Joe Sanchez		Previous Forr 1015914
Comments	Team			
Joe Last Me	Iodified By Sanchez odified Date 23/2022		Created By Juan Elizondo Created Date 12/19/2022	
General				
Visual inspection conducted: Yes	Bird Deterrent Issue: No	Berm or Line issue: No	Fence Issue No	s:
Is there a visible layer of oil on the surface of the recycling containment?: Yes Attachments:	Repair Request: Will need to be skimmed when wind direction is correct	Is there at least 3 fee freeboard at the containment?: Yes	t of Is leak detec working pro Yes	ction system perly?:



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Reuse Pit Inspection - NM			
Property RH HEARNS REUSE PIT			Property ID 075072000
Form Description			Form ID
			10159141
Scheduled	Completed		
12/19/2022	12/19/2022		
Status Completed	Assigned Group NM - Water Reuse & Pipe Team	Assigned Member line	Previous Form 10158861
Comments			
Last Modified By Juan Elizondo Last Modified Date 12/19/2022		Ju Ci	Created By Ian Elizondo reated Date 12/13/2022
General			
Visual inspection conducted: Yes	Bird Deterrent Issue: No	Berm or Line issue: No	Fence Issues: No
Is there a visible layer of oil on the surface of the recycling containment?: Yes Attachments:	Repair Request: No	Is there at least 3 feet o freeboard at the containment?: Yes	f Is leak detection system working properly?: Yes



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Reuse Pit Inspection - NM			
Property RH HEARNS REUSE PIT			Property ID 075072000
Form Description			Form ID
Scheduled	Completed 12/13/2022		10158861
Status Completed	Assigned Group NM - Water Reuse & Pipe Team	Assigned Member line	Previous Form 10148616
Comments			
Last Modified By Juan Elizondo Last Modified Date 12/13/2022		Joi Cre	reated By e Sanchez eated Date 2/13/2022
General			
Visual inspection conducted: Yes	Bird Deterrent Issue: No	Berm or Line issue: No	Fence Issues: No
Is there a visible layer of oil on the surface of the recycling containment?: Yes Attachments:	Repair Request: No	Is there at least 3 feet of freeboard at the containment?: Yes	Is leak detection system working properly?: Yes



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	Reuse Pit I	nspection - NM	
Property			Property
RH HEARNS REUSE PIT			0750720
Form Description			Form
			101486
Scheduled	Completed		
12/13/2022	12/13/2022		
Status	Assigned Group	Assigned Member	
Completed	NM - Water Reuse & Pipelir Team	ne	
Comments			
Joe Last M	Modified By Sanchez Iodified Date /13/2022		Created By Patricia Donald Created Date 12/07/2022
	/13/2022		12/0//2022
General			
Visual inspection	Bird Deterrent Issue:	Repair Request:	Berm or Line issue:
conducted: Yes	Yes	Fence trap doors	No
Fence Issues: No	Is there a visible layer of oil on the surface of the recycling containment?: Yes	Repair Request: Skim	Is there at least 3 feet of freeboard at the containment?: Yes
Is leak detection system working properly?: Yes	Attachments:		

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Venegas, Victoria, EMNRD

From:	Venegas, Victoria, EMNRD
Sent:	Thursday, June 8, 2023 3:38 PM
То:	Patricia Donald
Subject:	1RF-32 - HEARNS REUSE WATER FACILITY AND CONTAINMENT PIT FACILITY ID [FOY1822255790]
Attachments:	C-147 1RF-32 - HEARNS REUSE WATER FACILITY AND CONTAINMENT PIT FACILITY ID [FOY1822255790].pdf

1RF-32 - HEARNS REUSE WATER FACILITY AND CONTAINMENT PIT FACILITY ID [FOY1822255790]

Good afternoon Ms. Donald,

NMOCD has reviewed the determination of registration/permit annual extension request for **1RF-32** - **HEARNS REUSE WATER FACILITY AND CONTAINMENT PIT FACILITY ID [FOY1822255790]** received from [7377] EOG RESOURCES INC on May 18, 2023, Application ID 218201. The registration/permit annual extension request is approved with the following conditions of approval:

- 1RF-32 HEARNS REUSE WATER FACILITY AND CONTAINMENT PIT FACILITY ID [FOY1822255790] is approved for one (1) year of operation from the date of the previous registration/permit expiration date of June 18, 2023. The new registration/permit expiration date is June 18, 2024.
- [7377] EOG RESOURCES INC will continue to operate, maintain, and close the 1RF-32 HEARNS REUSE WATER FACILITY AND CONTAINMENT PIT FACILITY ID [FOY1822255790] 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.
- [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 form through the <u>OCD Online</u>. An extension to extend the cessation of operations, not to exceed six months, may be submitted using a C-147 form via <u>OCD Online</u>.
- The recycling containment is bonded pursuant to 19.15.8 NMAC per 19.15.34.15(A)(2) NMAC. Water reuse and recycling from 1RF-32 HEARNS REUSE WATER FACILITY AND CONTAINMENT PIT FACILITY ID [FOY1822255790] is limited to wells owned or operated [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 1RF-32 HEARNS REUSE WATER FACILITY AND CONTAINMENT PIT FACILITY ID [FOY1822255790]. [7377] EOG RESOURCES INC will comply with all other 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 June 18, 2024, 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 and are considered for a maximum length of one year.
- Additional requests must be submitted to OCD through the <u>OCD Online</u> 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 (2023-2024). The extension request should be submitted no later than May 18, 2024.

Regards,

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Victoria Venegas • Environmental Specialist Environmental Bureau EMNRD - Oil Conservation Division (575) 909-0269 | <u>Victoria.Venegas@emnrd.nm.gov</u> https://www.emnrd.nm.gov/ocd/



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

CONDITIONS

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

Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	218201
	Action Type:
	[C-147] Water Recycle Long (C-147L)

CONDITION	5	
Created By	Condition	Condition Date
vvenegas	• 1RF-32 - HEARNS REUSE WATER FACILITY AND CONTAINMENT PIT FACILITY ID [FOY1822255790] is approved for one (1) year of operation from the date of the previous registration/permit expiration date of June 18, 2023. The new registration/permit expiration date is June 18, 2024. • If [7377] EOG RESOURCES INC wishes to extend the registration/permit past June 18, 2024, a registration/permit extension request must be submitted to OCD. The extension request should be submitted no later than May 18, 2024.	6/8/2023

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CONDITIONS

Action 218201