

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) **EXTENSION OF THE CESSATION OF OPERATION REQUEST FROM JAN 13, 2022 TO JULY 13, 20**

* 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: **3 BEAR FIELD SERVICES LLC** (For multiple operators attach page with information) OGRID #: **372603**
Address: **1512 LARIMER ST. #540 DENVER, CO 80202**
Facility or well name (include API# if associated with a well): **FBGB1911347430 CARLSBAD 960 DARK CANYON PRODUCED WATER IMPOUNDMENT**
OCD Permit Number: **2RE-139** (For new facilities the permit number will be assigned by the district office)
U/L or Qtr/Qtr: **SE/4** Section **23** Township **23S** Range **26E** County: **EDDY**
Surface Owner: ☐ Federal ☐ State ☒ Private ☐ Tribal Trust or Indian Allotment

2. ☒ **Recycling Facility:** *** SEE ATTACHED REQUEST FOR THE CESSATION OF OPERATION EXTENSION LETTER**
Location of recycling facility (if applicable): Latitude _____ Longitude _____ 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 _____ Longitude _____ NAD83
☐ For multiple or additional recycling containments, attach design and location information of each containment
☐ Lined ☐ Liner type: Thickness _____ mil ☐ LLDPE ☐ HDPE ☐ PVC ☐ Other _____
☐ String-Reinforced
Liner Seams: ☐ Welded ☐ Factory ☐ Other _____ Volume: _____ bbl Dimensions: L _____ x W _____ x D _____
☐ 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.

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.

☐ Yes ☐ No
☐ NA

- Written confirmation or verification from the municipality; written approval obtained from the municipality

Within the area overlying a subsurface mine.

☐ Yes ☐ No

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

Within an unstable area.

☐ Yes ☐ No

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

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).

☐ Yes ☐ No

- Topographic map; visual inspection (certification) of the proposed site

Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.

☐ Yes ☐ No

- Visual inspection (certification) of the proposed site; aerial photo; satellite image

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.

☐ Yes ☐ No

- NM Office of the State Engineer - iWATERS database search; visual inspection (certification) of the proposed site

Within 500 feet of a wetland.

☐ Yes ☐ No

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

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)

3 BEAR IS THE SURFACE OWNER

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): ELISABETH KLEIN

Title: DIRECTOR, EHS

Signature: 

Date: 4/28/22

e-mail address: 1klein@3bearllc.com

Telephone: 3038824404

11.

OCD Representative Signature: Victoria Venegas

Approval Date: 05/03/2022

Title: Environmental Specialist

OCD Permit Number: 2RF-139

- ☒ OCD Conditions
☒ Additional OCD Conditions on Attachment



April 28, 2022

RE: Extension of 2RF-139 from January 13, 2022 to July 13, 2022

Dear Ms. Venegas:

This letter is in response to your April 22nd approval of the Cessation of Operations Extension Request dated April 1, 2022. Per your approval conditions, 3Bear is submitting this additional cessation of operations extension request to extend from January 13, 2022 to July 13, 2022.

3Bear has not ceased operating this facility and has shown good cause and intention to continue to operate the Dark Canyon Water Recycling Facility – Eddy County, NM in compliance with NMAC 19.34.15; however, the oil and market conditions in Eddy County in 2021 were severely impacted by oil and gas economics driven primarily due to COVID-19 implications. The demand for recycled produced water was nonexistent in 2021 due to the limited drilling of wells in Eddy County. This facility is critical for water recycling operations in the area. Without this facility the demand for fresh water will increase when production and drilling starts again in the area.

3 Bear specifically requests the following as allowed under NMAC 19.15.31.13:

- An extension of the time required to recycle water from the containment for a period of an additional year. Based on future projections; it is anticipated that there is a well development planned for 2nd quarter 2022 that will utilize recycled water from the Dark Canyon Recycling Facility.
- As July 2022 approaches if the projected well development project is delayed 3Bear will notify the NMOCD and request another 6 month extension of time.
- In the future, 3Bear will provide timely notifications to NMOCD if there are market demand changes for recycled water so that an extension request is provided in a timely manner.

In support of this request, 3 Bear has completed the following items:

3Bear has shown good cause and intention to operate and continue operating the Dark Canyon Water Recycling Facility by having: 1) already invested over 2 million dollars on equipment,



engineering services and geologic analysis for the facility 2) construction and operation of the facility since 2019 and 3) continued marketing of the recycling services to our customers.

Should you have any questions or require any additional information to issue approval of this extension please contact myself email or by phone at the number below.

Sincerely,

A handwritten signature in blue ink, appearing to read "Liz Klein", on a light blue rectangular background.

Liz Klein

Director, EHS Regulatory Compliance

3Bear Energy, LLC

303-882-4404 (C)

lklein@3bearllc.com





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Liz Klein

Director, EHS Regulatory Compliance

3Bear Energy, LLC

303-882-4404 (C)

lklein@3bearllc.com



WEEKLY READINGS								LOCATION:	DARK CANYON		
								MONTH/YEAR	Dec-21		Comments
					DAILY					DAILY	
		Dike	Containment	Liner	Containment	Containment	Sump Riser	Sump Level	Leak Detection	Inspect	
		Integrity	Pond	Integrity	Pond	Pond	Integrity	Guages	Flow Meeter	Containment	
			(Oil Skim)		Water Level Gauge	Water Level Gauge		Inspected/Tested	Reading	Dead Wild Life	
Operators					>3 Feet	Water Level	Leaks?	< 1 Foot	Flow Volume	Birds/animals	
Initials	Date	Visual/Weekly	Visual/Weekly	Inspect Monthly	Visual/Daily	Record Weekly	Visual/Weekly	Record Weekly	Record Weekly	Visual/Daily	
RJ	12/31/2021	GOOD	NONE	GOOD	9	9	NO	NA	1313	NONE	
RJ	1/1/2022	GOOD	NONE	GOOD	9	9	NO	NA	1313	NONE	
RJ	1/2/2022	GOOD	NONE	GOOD	9	9	NO	NA	1313	NONE	
RJ	1/3/2022	GOOD	NONE	GOOD	9	9	NO	NA	1313	NONE	
RJ	1/4/2022	GOOD	NONE	GOOD	9	9	NO	NA	1313	NONE	
RJ	1/5/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
RJ	1/6/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
RJ	1/7/2022	GOOD	NONE	GOOD	9	9	NO	NA	1313	NONE	
RJ	1/8/2022	GOOD	NONE	GOOD	9	9	NO	NA	1313	NONE	
RJ	1/9/2022	GOOD	NONE	GOOD	9	9	NO	NA	1313	NONE	
RJ	1/10/2022	GOOD	NONE	GOOD	9	9	NO	NA	1313	NONE	
RJ	1/11/2022	GOOD	NONE	GOOD	9	9	NO	NA	1313	NONE	
RJ	1/12/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
RJ	1/13/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
RJ	1/14/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
RJ	1/15/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
RJ	1/16/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
RJ	1/17/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
RJ	1/18/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
RJ	1/19/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
RJ	1/20/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
RJ	1/21/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
RJ	1/22/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
RJ	1/23/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
RJ	1/24/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
RJ	1/25/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
RJ	1/26/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
RJ	1/27/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
RJ	1/28/2022	GOOD	NONE	GOOD	8	8	NO	NA	1314	NONE	
RJ	1/29/2022	GOOD	NONE	GOOD	8	8	NO	NA	1315	NONE	
RJ	1/30/2022	GOOD	NONE	GOOD	8	8	NO	NA	1316	NONE	

WEEKLY READINGS								LOCATION:	DARK CANYON		
								MONTH/YEAR	Feb-22		Comments
					DAILY					DAILY	
		Dike	Containment	Liner	Containment	Containment	Sump Riser	Sump Level	Leak Detection	Inspect	
		Integrity	Pond	Integrity	Pond	Pond	Integrity	Guages	Flow Meeter	Containment	
			(Oil Skim)		Water Level Gauge	Water Level Gauge		Inspected/Tested	Reading	Dead Wild Life	
Operators					>3 Feet	Water Level	Leaks?	< 1 Foot	Flow Volume	Birds/animals	
Initials	Date	Visual/Weekly	Visual/Weekly	Inspect Monthly	Visual/Daily	Record Weekly	Visual/Weekly	Record Weekly	Record Weekly	Visual/Daily	
RJ	1/1/2022	GOOD	NONE	GOOD	8	8	NO	good	1313	NONE	
RJ	1/1/2022	GOOD	NONE	GOOD	8	8	NO	good	1313	NONE	
RJ	1/2/2022	GOOD	NONE	GOOD	8	8	NO	good	1313	NONE	
RJ	1/3/2022	GOOD	NONE	GOOD	8	8	NO	good	1313	NONE	
RJ	1/4/2022	GOOD	NONE	GOOD	8	8	NO	good	1313	NONE	
RJ	1/5/2022	GOOD	NONE	GOOD	8	8	NO	good	1313	NONE	
RJ	1/6/2022	GOOD	NONE	GOOD	8	8	NO	good	1313	NONE	
RJ	1/7/2022	GOOD	NONE	GOOD	8	8	NO	good	1313	NONE	
RJ	1/8/2022	GOOD	NONE	GOOD	7	7	NO	good	1313	NONE	
RJ	1/9/2022	GOOD	NONE	GOOD	7	7	NO	good	1313	NONE	
RJ	1/10/2022	GOOD	NONE	GOOD	7	7	NO	good	1313	NONE	
RJ	1/11/2022	GOOD	NONE	GOOD	7	7	NO	good	1313	NONE	
RJ	1/12/2022	GOOD	NONE	GOOD	7	7	NO	good	1313	NONE	
RJ	1/13/2022	GOOD	NONE	GOOD	7	7	NO	good	1313	NONE	
RJ	1/14/2022	GOOD	NONE	GOOD	7	7	NO	good	1313	NONE	
RJ	1/15/2022	GOOD	NONE	GOOD	7	7	NO	good	1313	NONE	
RJ	1/16/2022	GOOD	NONE	GOOD	8	8	NO	good	1313	NONE	
RJ	1/17/2022	GOOD	NONE	GOOD	8	8	NO	good	1313	NONE	
RJ	1/18/2022	GOOD	NONE	GOOD	8	8	NO	good	1313	NONE	
RJ	1/19/2022	GOOD	NONE	GOOD	8	8	NO	good	1313	NONE	
RJ	1/20/2022	GOOD	NONE	GOOD	8	8	NO	good	1313	NONE	
RJ	1/21/2022	GOOD	NONE	GOOD	8	8	NO	good	1313	NONE	
RJ	1/22/2022	GOOD	NONE	GOOD	8	8	NO	good	1313	NONE	
RJ	1/23/2022	GOOD	NONE	GOOD	8	8	NO	good	1313	NONE	
RJ	1/24/2022	GOOD	NONE	GOOD	8	8	NO	good	1313	NONE	
RJ	1/25/2022	GOOD	NONE	GOOD	8	8	NO	good	1313	NONE	
RJ	1/26/2022	GOOD	NONE	GOOD	8	8	NO	good	1313	NONE	
RJ	1/27/2022	GOOD	NONE	GOOD	8	8	NO	good	1313	NONE	
RJ	1/28/2022	GOOD	NONE	GOOD	8	8	NO	good	1314	NONE	

WEEKLY READINGS								LOCATION:	DARK CANYON		
								MONTH/YEAR	Jan-22		Comments
					DAILY					DAILY	
		Dike	Containment	Liner	Containment	Containment	Sump Riser	Sump Level	Leak Detection	Inspect	
		Integrity	Pond	Integrity	Pond	Pond	Integrity	Guages	Flow Meeter	Containment	
			(Oil Skim)		Water Level Gauge	Water Level Gauge		Inspected/Tested	Reading	Dead Wild Life	
Operators					>3 Feet	Water Level	Leaks?	< 1 Foot	Flow Volume	Birds/animals	
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RJ	1/12/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
RJ	1/13/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
RJ	1/14/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
RJ	1/15/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
RJ	1/16/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
RJ	1/17/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
RJ	1/18/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
RJ	1/19/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
RJ	1/20/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
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RJ	1/27/2022	GOOD	NONE	GOOD	8	8	NO	NA	1313	NONE	
RJ	1/28/2022	GOOD	NONE	GOOD	8	8	NO	NA	1314	NONE	
RJ	1/29/2022	GOOD	NONE	GOOD	8	8	NO	NA	1315	NONE	
RJ	1/30/2022	GOOD	NONE	GOOD	8	8	NO	NA	1316	NONE	

WEEKLY READINGS								LOCATION:	DARK CANYON		Comments
								MONTH/YEAR	Mar-22		
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RJ	3/7/2022	GOOD	NONE	GOOD	7	7	NO	good	1313	NONE	
RJ	3/8/2022	GOOD	NONE	GOOD	6	6	NO	good	1313	NONE	
RJ	3/9/2022	GOOD	NONE	GOOD	6	6	NO	good	1313	NONE	
RJ	3/10/2022	GOOD	NONE	GOOD	6	6	NO	good	1313	NONE	
RJ	3/11/2022	GOOD	NONE	GOOD	6	6	NO	good	1313	NONE	
RJ	3/12/2022	GOOD	NONE	GOOD	6	6	NO	good	1313	NONE	
RJ	3/13/2022	GOOD	NONE	GOOD	6	6	NO	good	1313	NONE	
RJ	3/14/2022	GOOD	NONE	GOOD	6	6	NO	good	1313	NONE	
RJ	3/15/2022	GOOD	NONE	GOOD	5	5	NO	good	1313	NONE	
RJ	3/16/2022	GOOD	NONE	GOOD	5	5	NO	good	1313	NONE	
RJ	3/17/2022	GOOD	NONE	GOOD	5	5	NO	good	1313	NONE	
RJ	3/18/2022	GOOD	NONE	GOOD	5	5	NO	good	1313	NONE	
RJ	3/19/2022	GOOD	NONE	GOOD	5	5	NO	good	1313	NONE	
RJ	3/20/2022	GOOD	NONE	GOOD	5	5	NO	good	1313	NONE	
RJ	3/21/2022	GOOD	NONE	GOOD	5	5	NO	good	1313	NONE	
RJ	3/22/2022	GOOD	NONE	GOOD	5	5	NO	good	1313	NONE	
RJ	3/23/2022	GOOD	NONE	GOOD	4	4	NO	good	1313	NONE	
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RJ	3/26/2022	GOOD	NONE	GOOD	4	4	NO	good	1313	NONE	
RJ	3/27/2022	GOOD	NONE	GOOD	4	4	NO	good	1313	NONE	
RJ	3/28/2022	GOOD	NONE	GOOD	4	4	NO	good	1313	NONE	
RJ	3/29/2022	GOOD	NONE	GOOD	4	4	NO	good	1314	NONE	
RJ	3/30/2022	GOOD	NONE	GOOD	4	4	NO	good	1315	NONE	
RJ	3/31/2022	GOOD	NONE	GOOD	4	4	NO	good	1316	NONE	

Venegas, Victoria, EMNRD

From: Venegas, Victoria, EMNRD
Sent: Tuesday, May 3, 2022 2:07 PM
To: Liz Klein
Subject: 2RF-139 - Carlsbad 960/Dark Canyon Produced Water Impound Facility ID [fBGB1911347430] extension of cessation of operations January 13/2022 to July 13/2022.
Attachments: C-147 Extension of the Cessations of Operations Jan2022_Jul2022.pdf

2RF-139 - Carlsbad 960/Dark Canyon Produced Water Impound Facility ID [fBGB1911347430]

Ms. Klein,

NMOCD has reviewed the cessation of operations extension request for 2RF-139 - Carlsbad 960/Dark Canyon Produced Water Impound Facility ID [fBGB1911347430], received from 3BEAR FIELD SERVICES, LLC [372603] on April 28, 2022. The requested extension of the cessation of operations is approved with the following conditions of approval:

- 2RF-139 - Carlsbad 960/Dark Canyon Produced Water Impound Facility ID [fBGB1911347430] registration/permit expires on April 23, 2024.
- 2RF-139 - Carlsbad 960/Dark Canyon Produced Water Impound Facility ID [fBGB1911347430] extension of cessation of operations is approved from January 13/2022 to July 13/2022.
- 3BEAR FIELD SERVICES, LLC [372603] will maintain a liquid level in the containment that is at least equal to the weight of the liner plus 20%. 3BEAR FIELD SERVICES, LLC [372603] may maintain a higher liquid level if they choose.
- 3BEAR FIELD SERVICES, LLC [372603] will provide written notice to [OCD Online](#) at least 72 hours, but no more than one week, prior to the recommencement of operations. Recommencement of recycling operations means that the operator plans to resume moving fluids through the containment and discharging fluids from the containment.
 - At the resumption of recycling operations, 3BEAR FIELD SERVICES, LLC [372603] is required to perform an incremental fluid level test for containment liquid levels above the minimum liquid level.
 - 3BEAR FIELD SERVICES, LLC [372603] will fill the containment. 3BEAR FIELD SERVICES, LLC [372603] will pause filling operations at every 10% of total fluid capacity above the minimum level.
 - 3BEAR FIELD SERVICES, LLC [372603] will maintain the liquid level for each 10% volume increase for 24 hours and inspect and operation the leak detection system at the end of the 24-hour period.
 - If there are no liquids present in the leak detection system, 3BEAR FIELD SERVICES, LLC [372603] may proceed to fill the next 10% volume and repeat the process until the containment full design capacity minus the 3-feet of freeboard is reached.
 - If liquids are present, 3BEAR FIELD SERVICES, LLC [372603] should immediately cease the incremental fill test and perform a liner inspection. 3BEAR FIELD SERVICES, LLC [372603] should provide written notice of the fluid detection and liner inspection findings to OCD via [OCD Online](#) using a C-147 (long form) with the "Other" box checked and "Notice of fluid detection" written as the explanation of "Other."
 - Upon notification of fluid detection in the leak detection system, the OCD will verify the source of water (condensation versus produced water).
 - If the detected fluid is confirmed to be condensation, the OCD will issue a written approval to proceed with the incremental fluid level test.

- If the detected fluid is confirmed to be produced water, 3BEAR FIELD SERVICES, LLC [372603] must comply with 19.15.34.13 NMAC. 3BEAR FIELD SERVICES, LLC [372603] must provide written notification to [OCD Online](#) on the actions taken to comply with 19.15.34.13 NMAC.
 - After fluid is detected in the leak detection system, the incremental fill test cannot continue until after a written approval to proceed is issued by the OCD.
 - 3BEAR FIELD SERVICES, LLC [372603] must submit copies of the detailed containment inspection records for the prior three months and a report detailing the incremental fluid level test process and results through the [OCD Online](#) system using a C-147 (long form) with the "Other" box checked. "Recommendation of Operations - Incremental Fluid Level Test" should be written as the explanation of "Other." Form C-147 must be completed and include information in sections 1 General Information, 2 Recycling Facility, 3 Recycling Containment, 4 Bonding, and 10 Operator Application Certification. Section 9 Recycling Facility and/or Containment Checklist may also need to be partially completed. Operators should verify that the resumption of operations notification does not result in any changes to the recycling containment operating and maintenance plan or the closure plan. If the recommendation of operations will affect the operating and maintenance plan or closure plan, operators should check those boxes in section 9 and provide updated plans or plan addendums as attachments to the C-147.
- 3BEAR FIELD SERVICES, LLC [372603] will continue to operate, maintain, and close 2RF-139 - Carlsbad 960/Dark Canyon Produced Water Impound Facility ID [fBGB1911347430] in compliance with 19.15.34 NMAC, to include but not limited detailed inspection records, removal of trash/oil from containment, and monthly C-148 reporting (even if there is zero activity). Please note that NMOCD has updated Form C-148. The new Form C-148 is attached and can be also found at:
<https://www.emnrd.nm.gov/ocd/wp-content/uploads/sites/6/Revised-C-148-Form-January-2022.pdf>
 - A minimum of 3-feet freeboard must always be maintained in the recycling containment during operations.
 - 3BEAR FIELD SERVICES, LLC [372603] may request a variance for an additional extension to the determination of cessation of operations, which will be reviewed on a case-by-case basis and evaluated on their merit. Extensions are considered for a maximum length of six months.
 - 3BEAR FIELD SERVICES, LLC [372603] must recycle at 20% of the total fluid capacity of produced water from 2RF-139 - Carlsbad 960/Dark Canyon Produced Water Impound Facility ID [fBGB1911347430] no later than through July 13/2022 to be considered in operations.

Please let me know if you have any additional questions.

Regards,

Victoria Venegas • Environmental Specialist

Environmental Bureau

EMNRD - Oil Conservation Division

(575) 909-0269 | Victoria.Venegas@state.nm.us

<http://www.emnrd.state.nm.us/OCD/>



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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 102478

CONDITIONS

Operator: 3BEAR FIELD SERVICES, LLC 1200 17th Street, Suite 750 Denver, CO 80202	OGRID: 372603
	Action Number: 102478
	Action Type: [C-147] Water Recycle Long (C-147L)

CONDITIONS

Created By	Condition	Condition Date
vvenegas	NMOCD has reviewed and approved the cessation of operations extension request for 2RF-139 - Carlsbad 960/Dark Canyon Produced Water Impound Facility ID [fBGB1911347430], received from 3BEAR FIELD SERVICES, LLC [372603] on April 28, 2022. • 2RF-139 - Carlsbad 960/Dark Canyon Produced Water Impound Facility ID [fBGB1911347430] registration/permit expires on April 23, 2024. • 2RF-139 - Carlsbad 960/Dark Canyon Produced Water Impound Facility ID [fBGB1911347430] extension of cessation of operations is approved from January 13/2022 to July 13/2022.	5/3/2022