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January 14, 2019

Charlie Perrin  
New Mexico Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, New Mexico 87410

CS  
1/15  
pls 152 3130486

RE: Condition of Approval for Extension  
Section 30 Recycling Containment and Facility #3RF-3  
November 26 – December 30

Dear Mr. Perrin,

Pursuant to Order R-20253, that was approved on December 3, 2018 Logos Resources II was granted an extension to the automatic cessation in Division Rule 19.15.34.13 NMAC and an exception to closure and site reclamation requirements of Division Rule 19.15.34.14(A) NMAC for its produced-water recycling Facility located in Section 30, Township 31N, Range 5W, Rio Arriba County, New Mexico. Approval of the extension was granted by Deputy Director, Gabriel Wade, through December 31, 2019. Logos Resources II will continue with the Conditions of Approval (COA) of the C-103 (August 25, 2017) that are listed below and will begin to submit the quarterly inspections. This report is being submitted to satisfy the monthly report requirement.

### 1.0 Conditions of Approval

Approval of the extension was granted with the following COA:

- 1) Take necessary actions to keep fresh water accumulation within the containment to a minimum and prevent damage from freezing.
- 2) Inspect and take photographs of the Facility weekly.
- 3) In the event of leaks or damage to the Facility, the operator must do the following.
  - a. Notify OCD District III within 48 hours of knowledge of leaks or damage.
  - b. Submit a Corrective Action Plan (CAP) to repair leaks or damage within seven days of notification above.
  - c. Upon OCD's approval of the CAP, complete repairs per the OCD-approved schedule.
- 4) By the 15<sup>th</sup> of the month, submit monthly reports to OCD District III of inspection results with photographs and progress on CAP's if any.
- 5) Verify liner integrity before returning the containment to service.

### 2.0 Weekly Inspections

LOGOS continues to monitor the condition of the Section 30 Recycling Containment. Attached is a summary of weekly inspections conducted at the containment from November 26 – December 30. Also attached is a photograph log documenting site conditions during November 26 – December 30.

### 3.0 Quarterly Inspections

LOGOS will conduct quarterly sampling of fluids found in the leak detection system for general chemistry including analysis for total dissolved solids and major cation/major anion constituents.

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DISTRICT III

**Section 30 Recycling Containment and Facility  
January 2019 Monthly Report**

**4.0 Recent Event Summary**

- No new leaks have been discovered and previous repairs have held.
- Leak detection volume has increased during the month of December, may have been due to excessive precipitation.
- LOGOS personnel are continuing to search and inspect the liner for any potential areas of concern along the base of the containment and is gathering information for next steps forward for the containment.
- Per email received on 8/6/18 from Aztec OCD office the measured volume that was removed from the leak detection during each pumping event is attached.

This report was submitted on 1/14/19, the next report will be submitted to the Aztec office by February 14, 2019. For additional information or questions regarding current site conditions, please contact me at 505-787-2027.

Sincerely,



Larissa Farrell  
Regulatory/Environmental Technician

Attachments  
Weekly Inspection Log Summary  
Photograph Log  
Measurement Report

Section 30 Recycling Facility and Containment Inspection Summary

**WEEKLY INSPECTION:**

DATE:

11/26/18--12/3/18

12/3/18--12/9/18

12/10/18--12/16/18

12/17/18--12/23/18

12/24/18--12/30/18

1. ARE FREEBOARD LEVELS AT 3' OR GREATER?

YES	NO
YES	

YES	NO
	YES

YES	NO
	YES

YES	NO
YES	

YES	NO
YES	

2. IS THERE ANY OIL ACCUMULATION ON THE CONTAINMENT?

YES	NO
	NO

YES	NO
	NO

YES	NO
	NO

YES	NO
	NO

YES	NO
	NO

3. ARE THERE VISIBLE TEARS IN LINER?

YES	NO
	NO

YES	NO
	NO

YES	NO
	NO

YES	NO
	NO

YES	NO
	NO

4. DOES THE NET NEED MAINTENANCE?

YES	NO
	NO

YES	NO
	NO

YES	NO
	NO

YES	NO
	NO

YES	NO
	NO

5. IS THE FENCING IN GOOD CONDITION?

YES	NO
YES	

YES	NO
YES	

YES	NO
YES	

YES	NO
YES	

YES	NO
YES	

6. HOUSEKEEPING ISSUES?

YES	NO
	NO

YES	NO
	NO

YES	NO
	NO

YES	NO
	NO

YES	NO
	NO

7. POND MEASUREMENT (HEIGHT)

0
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0
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0
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0
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0
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8. IS THERE WATER PRESENT IN THE LEAK DETECTION TUBE?

YES	NO
	NO

YES	NO
	NO

YES	NO
	NO

YES	NO
	NO

YES	NO
	NO

9. DEAD WILDLIFE/BIRDS INSIDE CONTAINMENT?

YES	NO
	NO

YES	NO
	NO

YES	NO
	NO

YES	NO
	NO

YES	NO
	NO

COMMENTS: (include water quality, odor, color, etc.)

water is the same -
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water is same quality and color
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water quality is still good and no odor or color change
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water quality is good no color changes or odor
--

water is the same -
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ADDITIONAL OBSERVATIONS:

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had some snow so pond got a little extra water added
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had weather-- water level did change a little-- pond is starting to freeze
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pond is freezing over
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LOGOS Operating, LLC  
Section 30 Recycling Containment and Facility  
December 2018 Monthly Report

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December 11, 2018  
Picture #1



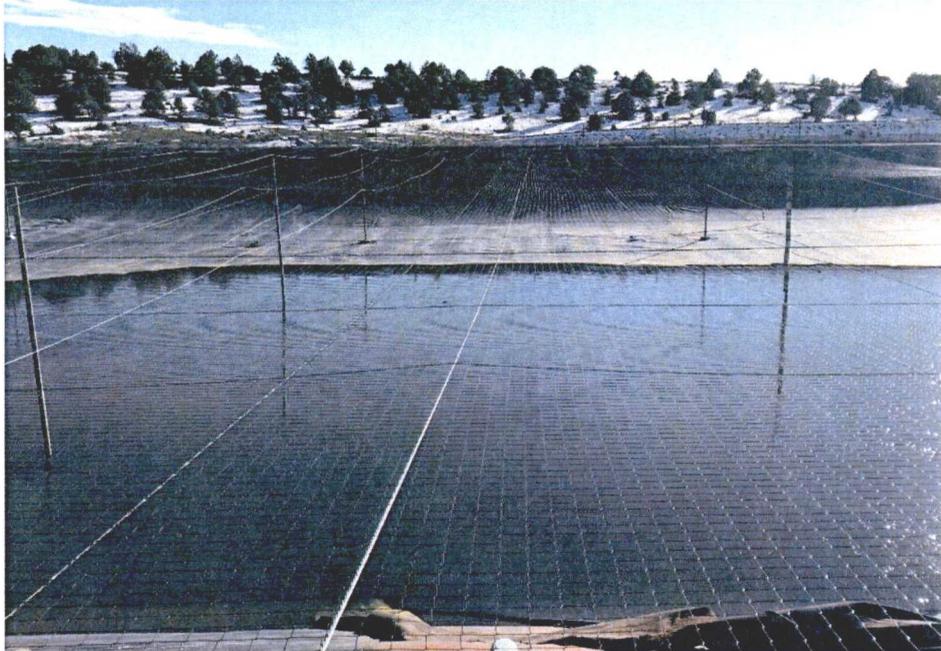
December 11, 2018  
Picture #2



LOGOS Operating, LLC  
Section 30 Recycling Containment and Facility  
December 2018 Monthly Report

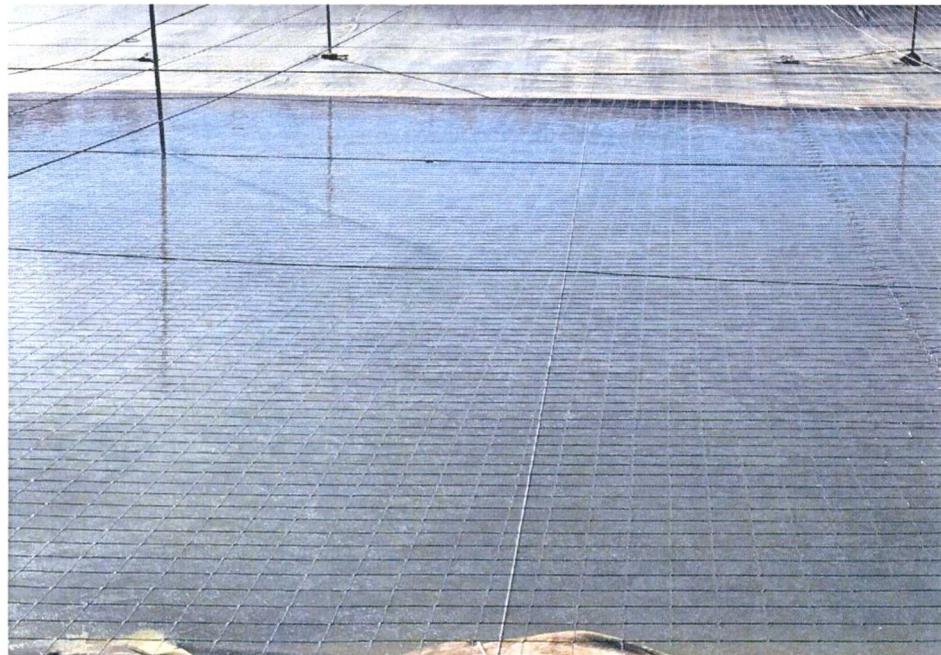
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December 12, 2018  
Picture #3



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December 14, 2018  
Picture #4



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December 2018 Monthly Report

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December 17, 2018  
Picture #5



December 17, 2018  
Picture #6



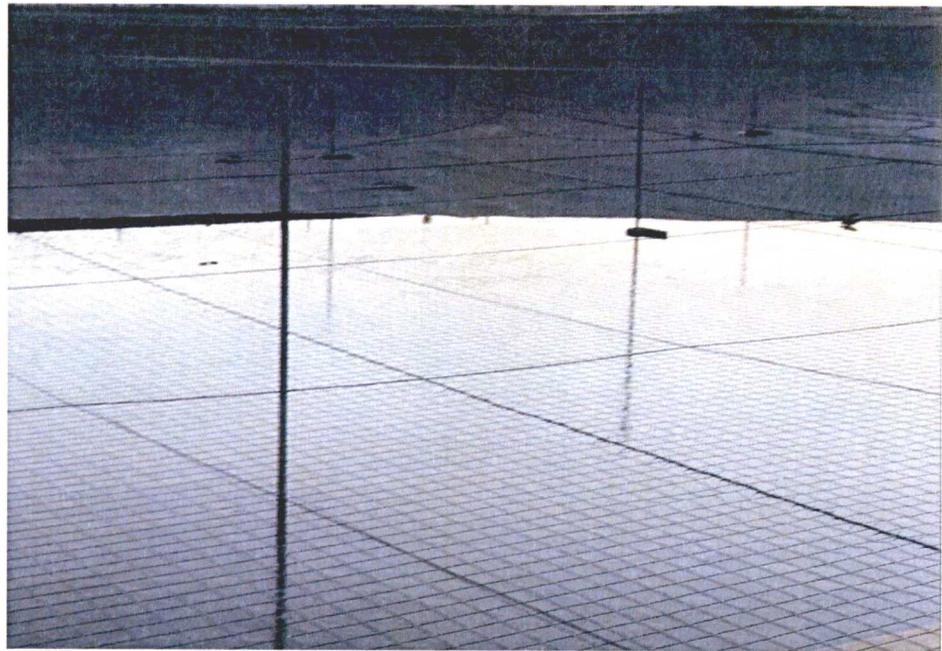
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December 20, 2018  
Picture #7



December 20, 2018  
Picture #8



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Section 30 Recycling Containment and Facility  
December 2018 Monthly Report

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December 26, 2018  
Picture #9



December 28, 2018  
Picture #10



LOGOS Operating, LLC  
Section 30 Recycling Containment and Facility  
December 2018 Monthly Report

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December 28, 2018  
Picture #11



**LOGOS Operating, LLC**  
**Section 30 Recycling Containment and Facility**  
**December 2018 Monthly Report**

**LOGOS Operating, LLC**  
**Section 30 Recycling Containment and Facility**  
**Monthly 2018 Measurement Report**

Date	Measured Inches	Volume in Gallons	Comment
11/26/2018	60	0	
11/27/2018	38	0	
11/28/2018	37	9.25	
11/29/2018	12	3	
11/30/2018	0	0	no test--PTO--snowed
12/1/2018	0	0	no test--snow
12/2/2018	0	0	no test
12/3/2018	0	0	no test--PTO
12/4/2018	0	0	no test
12/5/2018	86	21.5	
12/6/2018	36	9	snowing
12/7/2018	36	9	snowing
12/8/2018	0	0	no test
12/8/2018	0	0	no test
12/9/2018	72	0	
12/10/2018	72	0	
12/11/2018	84	21	
12/12/2018	36	9	
12/13/2018	36	9	
12/14/2018	24	6	
12/15/2018	0	0	no test
12/16/2018	0	0	notest
12/17/2018	15	0	
12/18/2018	14	3.5	
12/19/2018	12	3	
12/20/2018	6	1.5	
12/21/2018	3	0.75	
12/22/2018	0	0	no test
12/23/2018	0	0	no test
12/24/2018	0	0	no test--Holiday
12/25/2018	0	0	no test --Holiday
12/26/2018	24	6	
12/27/2018	15	3.75	snowing
12/28/2018	14	3.5	snowing
12/29/2018	0	0	
12/30/2018	0	0	