

Ancell Environmental Consulting Services, LLC

July 3, 2025

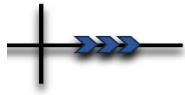
New Mexico Oil Conservation Division (NMOCD)
Attn: Leigh Barr, Administrative Permitting
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

RE: Annual Leak Detection Report – Evaporation Ponds
Reporting Period July 2020 - June 2021
T-N-T Environmental, Inc. (OGRID 22099)
Permit NM 1-008 (Evaporation Ponds and Landfarm)
SE/4 of Section 7 and SW/4 of Section 8 (3 evaporation ponds) and
the SW/4 SE/4 and SE/4 NW/4 of Section 5 and NE/4 NW/4 of Section
8 (landfarm), Township 25 North, Range 3 West, NMPM, Rio Arriba
County, New Mexico

Dear Ms. Barr,

On behalf of T-N-T Environmental, Inc. (TNT), Ancell Environmental Consulting Services, LLC (AECS) would like to present the monitoring records detailing the weekly and monthly inspections of the leak detection systems in place for each pond to demonstrate compliance with the NM1-8 Conditions listed below. In correspondence dated July 15, 2022, NMOCD representative Brad Jones indicated that the NMOCD has not received any leak detection monitoring reports for the evaporation ponds since 2016. Based upon the existing permit conditions of Permit NM1-008 and the transitional provision of 19.15.36.20.A NMAC, TNT is required to inspect the leak detection sumps at Pond One (1) and Pond Three (3) on a weekly basis and the monitoring wells surrounding Pond Two (2) monthly. If fluid is present in the leak detection system, the fluids in the pond and the leak detection system must be analyzed for total dissolved solids (TDS) to determine if there are any leaks. The purpose of this Annual Leak Detection Report is to fulfill the requirements outlined in Conditions 2 and 4 of the Reporting and Record Keeping Section listed in permit NM1-008.

180 E. 12th St.
Durango CO. 81301
tancellenviroco@gmail.com



Ancell Environmental Consulting Services, LLC

Leak Detection Sump and Monitor Well Results

Pond 1

The leak detection sump water level was recorded as 1 to 2 inches. The weekly inspection records for October 2020 to June 2021 are attached. The inspection records for July through October 2020 could not be located at this time.

Pond 2

There are no monthly monitor well data records for this reporting period.

Pond 3

The leak detection sump water level was measured as zero (0) inches. The weekly inspection records are attached. The weekly inspection records for October 2020 to June 2021 are attached. The inspection records for July through October 2020 could not be located at this time.

Discussion

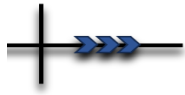
Pond 1 reported water levels ranging from 1-inch to 2-inches over the duration of the monitoring period. A small accumulation of liquid in the bottom of the pipe is typical of the detection system due to condensation between the two liners of the active pond. As such, no water is detected in the Leak Detection Sump that would indicate a leak in Pond 1. The leak detection monitoring assessment for Pond 2 cannot be evaluated for this monitoring period. There was no water was detected in the Leak Detection Sump of Pond 3 and no indication of a leak in the system.

Sincerely,

Emilee Skyles

Emilee Skyles
Project Manager

NM1-8 Evaporation Pond Monitoring
Annual Report 2020-2021
Page 2



Ancell Environmental Consulting Services, LLC

FIGURES

Figure 1. Location Map

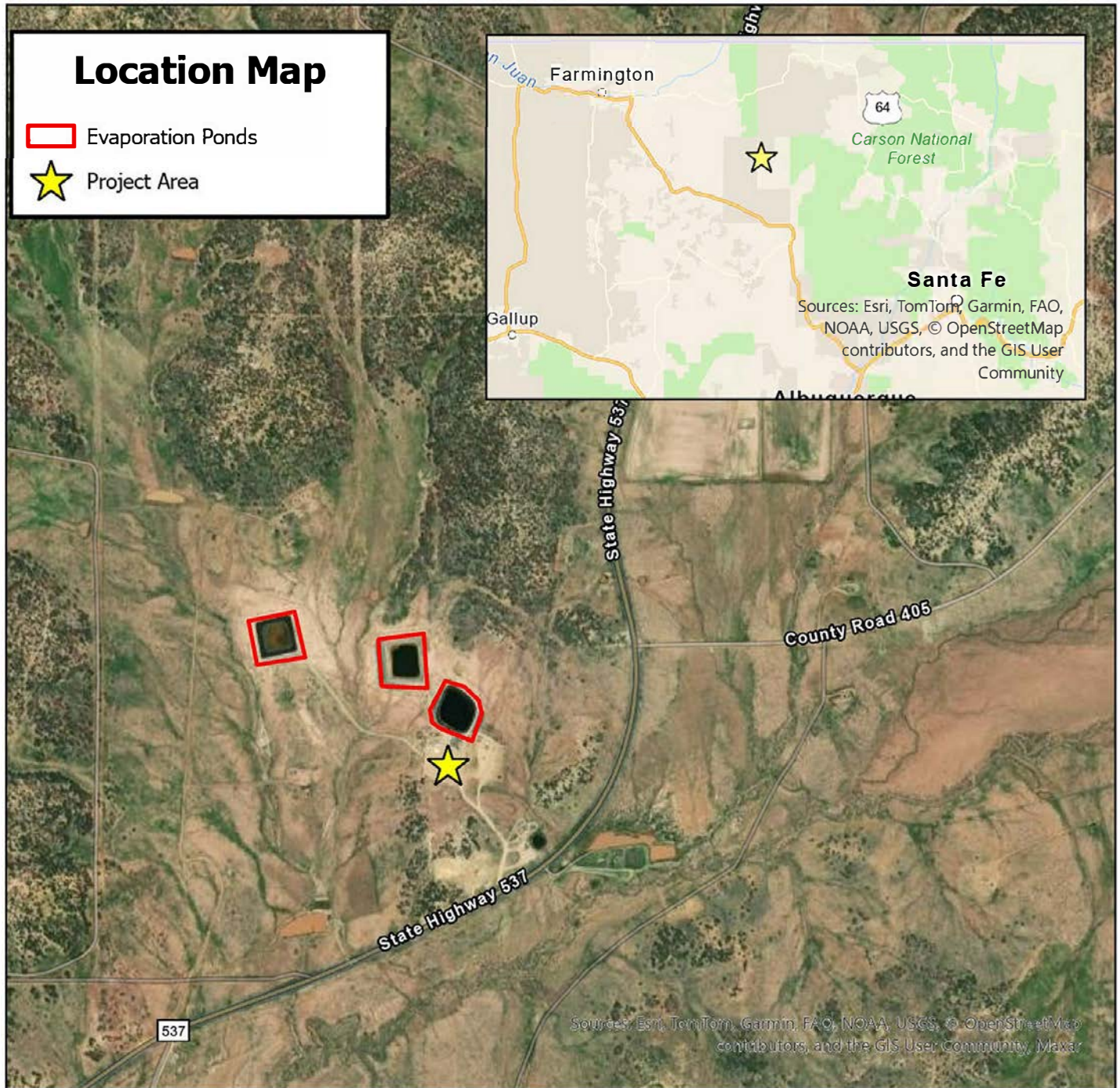
Figure 2. Topographic Map

ATTACHMENTS

Weekly Report on Leak Detection Sumps, Pond One and Pond Three

Limitations

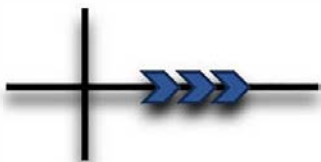
Ancell Environmental Consulting Services has prepared this report to the best of its ability. No other warranty, expressed or implied, is made or intended. AECS has reviewed and relied upon documents referenced in this report and on oral statements made by individuals. AECS has not conducted an independent examination of the facts contained in the referenced materials and statements. AECS has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate.



0 500 1,000 2,000 3,000 4,000 Feet



Ancell Environmental
Consulting Services

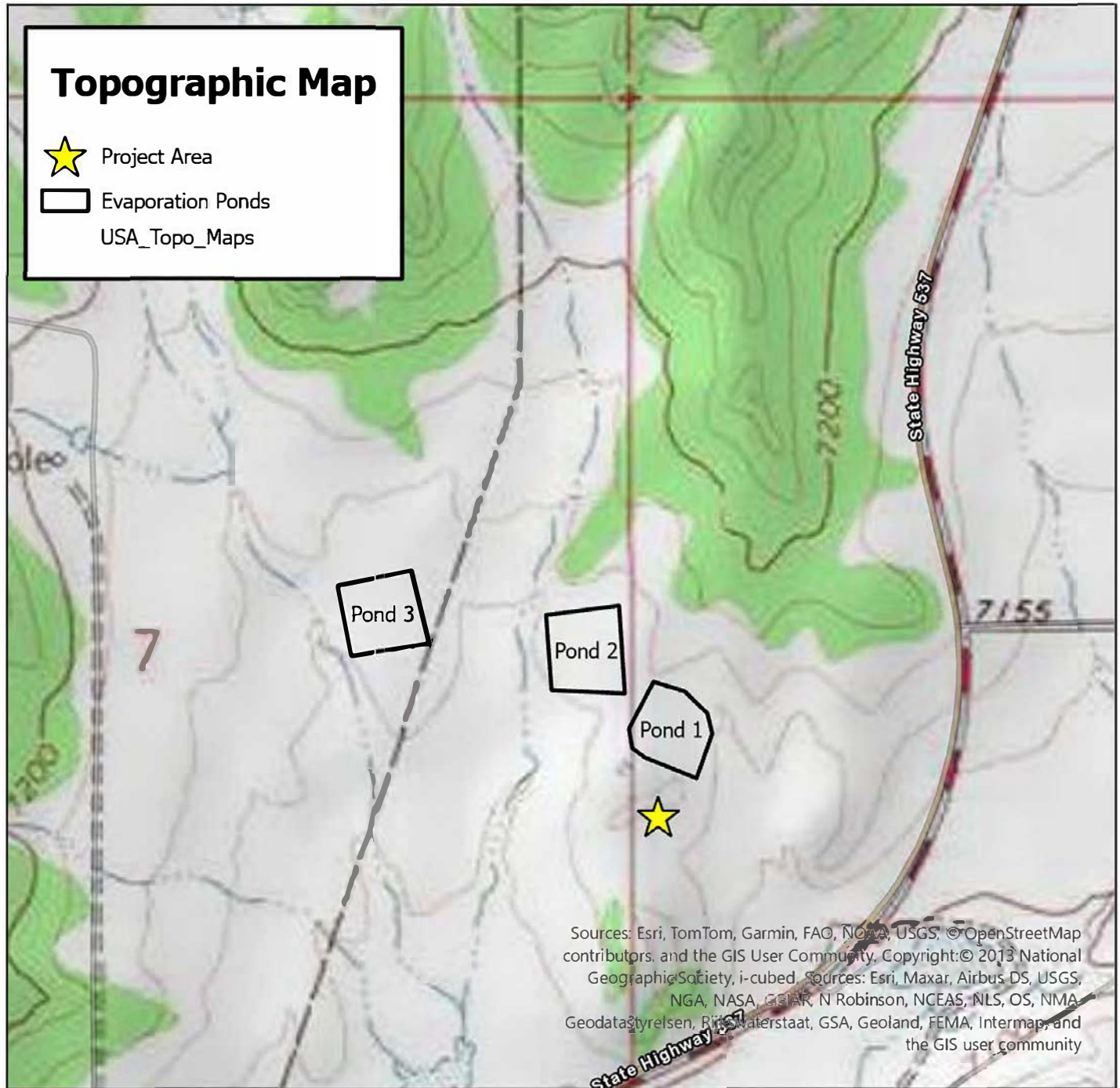


TNT Environmental, Inc

Permit NM1-008
Evaporation Ponds and Landfarm
Facility ID: fEEM0112335451

SE/4 of Section 7 and SW/4 of Section 8 (Evaporation Ponds) and SW/4 SE/4
and SE/4 NW/4 of Section 5 and NE/4 NW/4 of Section 8 (Landfarm)
Township 25 North, Range 3 West, Rio Arriba County, New Mexico

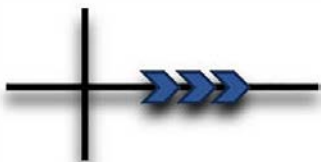
**Fig
1**



0 500 1,000 2,000 3,000 4,000 Feet



Ancell Environmental
Consulting Services



TNT Environmental, Inc

Permit NM1-008
Evaporation Ponds and Landfarm
Facility ID: fEEM0112335451

SE/4 of Section 7 and SW/4 of Section 8 (Evaporation Ponds) and SW/4 SE/4
and SE/4 NW/4 of Section 5 and NE/4 NW/4 of Section 8 (Landfarm)
Township 25 North, Range 3 West, Rio Arriba County, New Mexico

**Fig
2**

T-n-T weekly Reports On Leak Detection Sumps **Year 2020 - 2021**

	Pit # 1	Pit # 3
Date	Water Level	Water Level
10-27-20	1"	0"
10-28-20	1"	0"
10-29-20	1"	0"
10-30-20	1"	0"
11-2-20	2"	0"
11-3-20	1"	0"
11-4-20	1"	0"
11-5-20	1"	0"
11-6-20	1"	0"
11-9-20	2"	0"
11-10-20	1"	0"
11-11-20	1"	0"
11-12-20	1"	0"
11-13-20	1"	0"
11-16-20	2"	0"
11-17-20	1"	0"
11-18-20	1"	0"
11-19-20	4"	0"
11-20-20	1"	0"
11-23-20	2"	0"
11-24-20	1"	0"
11-25-20	1"	0"
11-27-20	1"	0"
11-30-20	2"	0"
12-1-20	1"	0"
12-2-20	1"	0"
12-3-20	1"	0"
12-4-20	1"	0"

	Pit # 1	Pit # 3
Date	Water Level	Water Level
12-7-20	2"	0"
12-8-20	1"	0"
12-9-20	1"	0"
12-10-20	1"	0"
12-11-20	1"	0"
12-14-20	2"	0"
12-15-20	1"	0"
12-16-20	1"	0"
12-17-20	1"	0"
12-18-20	1"	0"
12-21-20	2"	0"
12-22-20	1"	0"
12-23-20	1"	0"
12-24-20	1"	0"
12-28-20	2"	0"
12-29-20	1"	0"
12-30-20	1"	0"
12-31-20	1"	0"
1-4-21	2"	0"
1-5-21	1"	0"
1-6-21	1"	0"
1-7-21	1"	0"
1-8-21	1"	0"
1-11-21	2"	0"
1-12-21	1"	0"
1-13-21	1"	0"
1-14-21	1"	0"
1-15-21	1"	0"

T-n-T weekly Reports On Leak Detection Sumps

Year 2021

	Pit #1	Pit #3
Date	Water Level	Water Level
1-18-21	2"	0"
1-19-21	1"	0"
1-20-21	1"	0"
1-21-21	1"	0"
1-22-21	1"	0"
1-25-21	2"	0"
1-28-21	1"	0"
1-29-21	1"	0"
1-28-21	1"	0"
1-29-21	1"	0"
2-1-21	2"	0"
2-2-21	1"	0"
2-3-21	1"	0"
2-4-21	1"	0"
2-5-21	1"	0"
2-8-21	2"	0"
2-9-21	1"	0"
2-10-21	1"	0"
2-11-21	1"	0"
2-12-21	1"	0"
2-15-21	2"	0"
2-16-21	1"	0"
2-17-21	1"	0"
2-18-21	1"	0"
2-19-21	1"	0"
2-22-21	2"	0"
2-23-21	1"	0"
2-24-21	1"	0"

	Pit #1	Pit #3
Date	Water Level	Water Level
2-25-21	1"	0"
2-26-21	1"	0"
3-1-21	2"	0"
3-2-21	1"	0"
3-3-21	1"	0"
3-4-21	1"	0"
3-5-21	1"	0"
3-8-21	2"	0"
3-9-21	1"	0"
3-10-21	1"	0"
3-11-21	1"	0"
3-12-21	1"	0"
3-15-21	2"	0"
3-16-21	1"	0"
3-17-21	1"	0"
3-18-21	1"	0"
3-19-21	1"	0"
3-22-21	2"	0"
3-23-21	1"	0"
3-24-21	1"	0"
3-25-21	1"	0"
3-26-21	1"	0"
3-29-21	2"	0"
3-30-21	1"	0"
3-31-21	1"	0"
4-1-21	1"	0"
4-2-21	1"	0"
4-5-21	2"	0"

T-n-T weekly Reports On Leak Detection Sumps

Year 2021

	Pit #1	Pit #3
Date	Water Level	Water Level
4-6-21	1"	0"
4-7-21	1"	0"
4-8-21	1"	0"
4-9-21	1"	0"
4-12-21	2"	0"
4-13-21	1"	0"
4-14-21	1"	0"
4-15-21	1"	0"
4-16-21	1"	0"
4-18-21	2"	0"
4-20-21	1"	0"
4-21-21	1"	0"
4-22-21	1"	0"
4-23-21	1"	0"
4-26-21	2"	0"
4-27-21	1"	0"
4-28-21	1"	0"
4-29-21	1"	0"
4-30-21	1"	0"
5-1-21	1"	0"
5-5-21	1"	0"
5-6-21	1"	0"
5-7-21	1"	0"
5-10-21	2"	0"
5-11-21	1"	0"
5-12-21	1"	0"
5-13-21	1"	0"
5-14-21	1"	0"

	Pit #1	Pit #3
Date	Water Level	Water Level
5-17-21	2"	0"
5-18-21	1"	0"
5-19-21	1"	0"
5-20-21	1"	0"
5-21-21	1"	0"
5-24-21	2"	0"
5-25-21	1"	0"
5-26-21	1"	0"
5-27-21	1"	0"
5-28-21	1"	0"
6-1-21	2"	0"
6-2-21	1"	0"
6-3-21	1"	0"
6-4-21	1"	0"
6-7-21	2"	0"
6-8-21	1"	0"
6-9-21	1"	0"
6-10-21	1"	0"
6-11-21	1"	0"
6-14-21	2"	0"
6-15-21	1"	0"
6-16-21	1"	0"
6-17-21	1"	0"
6-18-21	1"	0"
6-21-21	2"	0"
6-22-21	1"	0"
6-23-21	1"	0"
6-24-21	1"	0"

T-n-T weekly Reports On Leak Detection Sumps **Year 2021**

	Pit #1	Pit #3
Date	Water Level	Water Level
6-25-21	1"	0"
6-28-21	2"	0"
6-29-21	1"	0"
6-30-21	1"	0"
7-1-21	1"	0"
7-2-21	1"	0"
7-6-21	2"	0"
7-7-21	1"	0"
7-8-21	1"	0"
7-9-21	1"	0"
7-12-21	2"	0"
7-13-21	1"	0"
7-14-21	1"	0"
7-15-21	1"	0"
7-16-21	1"	0"
7-19-21	2"	0"
7-20-21	1"	0"
7-21-21	1"	0"
7-22-21	1"	0"
7-23-21	1"	0"
7-26-21	1"	0"
7-27-21	1"	0"
7-28-21	1"	0"
7-29-21	1"	0"
7-30-21	1"	0"
8-2-21	2"	0"
8-3-21	1"	0"
8-4-21	1"	0"

	Pit #1	Pit #3
Date	Water Level	Water Level
8-5-21	1"	0"
8-6-21	1"	0"
8-9-21	2"	0"
8-10-21	1"	0"
8-11-21	1"	0"
8-12-21	1"	0"
8-13-21	1"	0"
8-16-21	2"	0"
8-17-21	1"	0"
8-18-21	1"	0"
8-19-21	1"	0"
8-20-21	1"	0"
8-23-21	2"	0"
8-24-21	1"	0"
8-25-21	1"	0"
8-26-21	1"	0"
8-27-21	1"	0"
8-30-21	2"	0"
8-31-21	1"	0"
9-1-21	1"	0"
9-2-21	1"	0"
9-3-21	1"	0"
9-7-21	1"	0"
9-8-21	1"	0"
9-9-21	1"	0"
9-10-21	1"	0"
9-13-21	1"	0"
9-14-21	1"	0"

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 474043

CONDITIONS

Operator: T-N-T ENVIRONMENTAL INC PO Box 2530 Farmington, NM 87499	OGRID: 22099
	Action Number: 474043
	Action Type: [C-137] Non-Fee SWMF Submittal (SWMF NON-FEE SUBMITTAL)

CONDITIONS

Created By	Condition	Condition Date
lbarr	Accepted for record.	11/7/2025