Ancell Environmental Consulting Services, LLC

July 19, 2025

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

RE: 2024 Annual Leak Detection Report – Evaporation Ponds
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. Based upon the existing permit conditions of Permit NM1-008 and the transitional provisions 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. The annual report is due on July 6 of each year. A two-week extension was granted with a new report due date of July 20, 2025.

Leak Detection Sump and Monitor Well Results

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

Pond 1

The leak detection sump water level was recorded as 1 to 2 inches. The weekly inspection records are attached.

Pond 2

The water levels in the monitoring wells surrounding the pond were recorded as dry. The monthly monitor well records are attached.

Pond 3

The leak detection sump water level was measured as zero (0) inches. The weekly inspection records are attached.

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 and has consistently been measured at this level. As such, no water is detected in the Leak Detection Sump that would indicate a leak in Pond 1.

Pond #2 and Pond #3 have not received any waste for over 5 years. Currently, TNT is in the process of evaluating permanently closing Pond #2. As for Pond #3, efforts to repair a leak detected in 2017 are in the planning phase. TNT has continued to monitor the leak detection systems for these two ponds and neither have recorded any liquid present in the monitoring wells or leak detection sump. Therefore, no leak has been detected in either system.

If you should have any questions or concerns regarding this 2024 Annual Report, please feel free to contact AECS at (970) 946-9869.

Sincerely,

Emilee Skyles

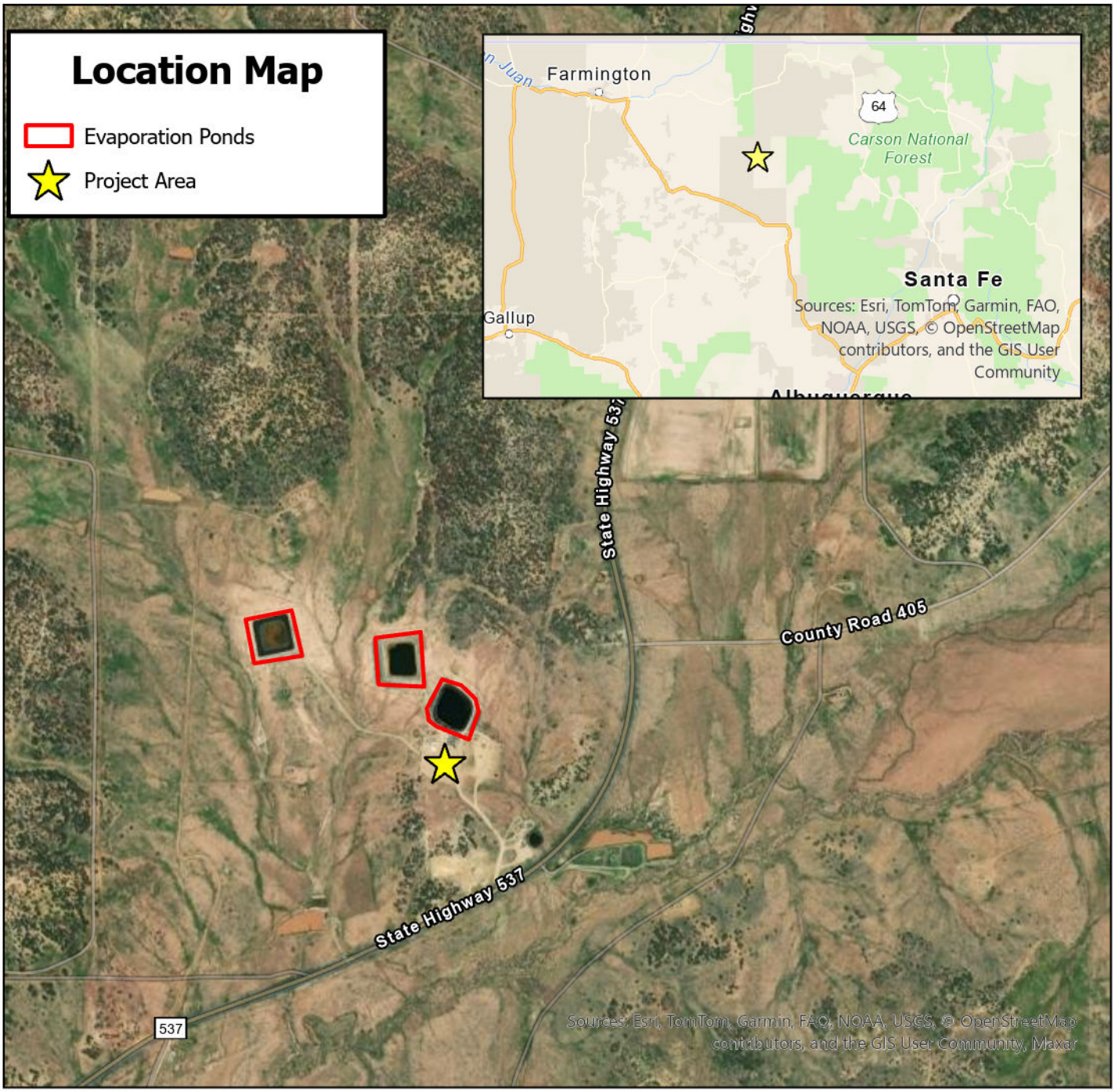
Emilee Skyles
Project Manager

FIGURES
Figure 1. Site Location Map
Figure 2. Topographic Map

ATTACHMENTS
Weekly Report on Leak Detection Sumps, Pond One and Pond Three
Monthly Monitor Well Report Records, Pond Two

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

N
W E
S

Ancell Environmental

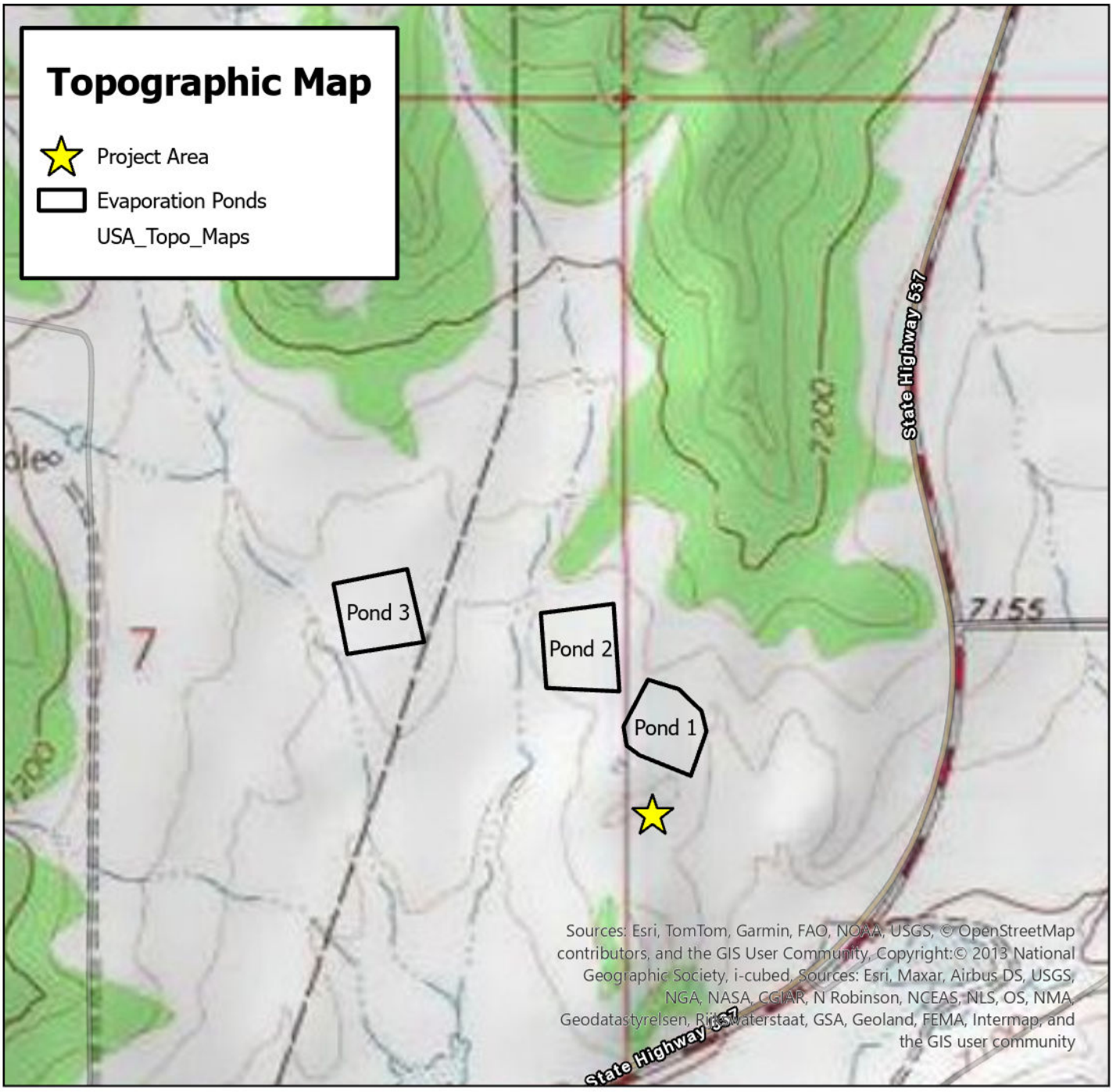
Consulting Services

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

N
W E
S

Ancell Environmental

Consulting Services

TNT Environmental, Inc

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

SW/4 SE/4 and SE/4 NW/4 of Section 5 and NE/4 NW/4 of Section 8
Township 25 North, Range 3 West, Rio Arriba County, New Mexico

Fig 2

T-n-T weekly Reports On Leak Detection Sumps

Year 2023 – 2024

Date	Pit # 1 Water Level	Pit # 3 Water Level
12-5	1"	0"
12-6	1"	0"
12-7	1"	0"
12-8	1"	0"
12-11	2"	0"
12-12	1"	0"
12-13	1"	0"
12-14	1"	0"
12-15	1"	0"
12-18	2"	0"
12-19	1"	0"
12-20	1"	0"
12-21	1"	0"
12-22	1"	0"
12-25	2"	0"
12-26	1"	0"
12-27	1"	0"
12-28	1"	0"
12-29	1"	0"
1-2-24	2"	0"
1-3-24	1"	0"
1-4-24	1"	0"
1-5-24	1"	0"
1-8-24	2"	0"
1-9-24	1"	0"
1-10-24	1"	0"
1-11-24	1"	0"
1-12-24	1"	0"

Date	Pit # 1 Water Level	Pit # 3 Water Level
1-15-24	2"	0"
1-16-24	1"	0"
1-17-24	1"	0"
1-18-24	1"	0"
1-19-24	1"	0"
1-22-24	2"	0"
1-23-24	1"	0"
1-24-24	1"	0"
1-25-24	1"	0"
1-26-24	1"	0"
1-29-24	2"	0"
1-30-24	1"	0"
1-31-24	1"	0"
2-1-24	1"	0"
2-2-24	1"	0"
2-5-24	2"	0"
2-6-24	1"	0"
2-7-24	1"	0"
2-8-24	1"	0"
2-9-24	1"	0"
2-12-24	2"	0"
2-13-24	1"	0"
2-14-24	1"	0"
2-15-24	1"	0"
2-16-24	1"	0"
2-19-24	2"	0"
2-20-24	1"	0"
2-21-24	1"	0"

T-n-T weekly Reports On Leak Detection Sumps

Year 2024

Date	Pit # 1 Water Level	Pit # 3 Water Level
2-22-24	1"	0
2-23-24	1"	0"
2-26-24	2"	0"
2-27-24	1"	0"
2-28-24	1"	0"
2-29-24	1"	0"
3-1-24	1"	0"
3-4-24	2"	0"
3-5-24	1"	0"
3-6-24	1"	0"
3-7-24	1"	0"
3-8-24	1"	0"
3-11-24	2"	0"
3-12-24	1"	0"
3/13/24	1"	0"
3/14/24	1"	0"
3/15/24	1"	0"
3/18/24	2"	0"
3/19/24	1"	0"
3/20/24	1"	0"
3/21/24	1"	0"
3-22/24	1"	0"
3-25-24	2"	0"
3-26-24	1"	0"
3-27-24	1"	0"
3-28-24	1"	0"
3-29-24	1"	0"
4-1-24	2"	0"

Date	Pit # 1 Water Level	Pit # 3 Water Level
4-2-24	1"	0"
4-3-24	1"	0"
4-4-24	1"	0"
4-5-24	1"	0"
4-8-24	2"	0"
4-9-24	1"	0"
4-10-24	1"	0"
4-11-24	1"	0"
4-12-24	1"	0"
4-15-24	2"	0"
4-16-24	1"	0"
4-17-24	1"	0"
4-18-24	1"	0"
4-19-24	1"	0"
4-22-24	2"	0"
4-23-24	1"	0"
4-24-24	1"	0"
4-25-24	1"	0"
4-26-24	1"	0"
4-29-24	2"	0"
4-30-24	1"	0"
5-1-24	1"	0"
5-2-24	1"	0"
5-3-24	1"	0"
5-6-24	2"	0"
5-7-24	1"	0"
5-8-24	1"	0"
5-9-24	1"	0"

T-n-T weekly Reports On Leak Detection Sumps

Year 2024

Date	Pit # 1 Water Level	Pit # 3 Water Level
5-10-24	1"	0"
5-10-24	1"	0"
5-18-24	1"	0"
5-14-24	1"	0"
5-15-24	1"	0"
5-16-24	1"	0"
5-17-24	1"	0"
5-20-24	2"	0"
5-21-24	1"	0"
5-22-24	1"	0"
5-23-24	1"	0"
5-24-24	1"	0"
5-27-24	2"	0"
5-28-24	1"	0"
5-29-24	1"	0"
5-30-24	1"	0"
5-31-24	1"	0"
6-3-24	2"	0"
6-4-24	1"	0"
6-5-24	1"	0"
6-6-24	1"	0"
6-7-24	1"	0"
6-10-24	2"	0"
6-11-24	1"	0"
6-12-24	1"	0"
6-13-24	1"	0"
6-14-24	1"	0"
6-17-24	2"	0"

Date	Pit # 1 Water Level	Pit # 3 Water Level
6-18-24	1"	0"
6-19-24	1"	0"
6-20-24	1"	0"
6-21-24	1"	0"
6-24-24	2"	0"
6-25-24	1"	0"
6-26-24	1"	0"
6-27-24	1"	0"
6-28-24	1"	0"
7-1-24	2"	0"
7-2-24	1"	0"
7-3-24	1"	0"
7-5-24	1"	0"
7-8-24	2"	0"
7-9-24	1"	0"
7-10-24	1"	0"
7-11-24	1"	0"
7-12-24	1"	0"
7-15-24	2"	0"
7-16-24	1"	0"
7-17-24	1"	0"
7-18-24	1"	0"
7-19-24	1"	0"
7-22-24	2"	0"
7-23-24	1"	0"
7-24-24	1"	0"
7-25-24	1"	0"
7-26-24	1"	0"

T-n-T weekly Reports On Leak Detection Sumps

Year 2024

Date	Pit # 1 Water Level	Pit # 3 Water Level
7/29	2"	0"
7/30	1"	0"
7/31	1"	0"
8/1	1"	0"
8-2	1"	0"
8/5	2"	0"
8/6	1"	0"
8/7	1"	0"
8-8	1"	0"
8-9	1"	0"
8-12	2"	0"
8-13	1"	0"
8-14	1"	0"
8-15	1"	0"
8-16	1"	0"
8-19	2"	0"
8-20	1"	0"
8-21	1"	0"
8-22	1"	0"
8-23	1"	0"
8-26	2"	0"
8-27	1"	0"
8-28	1"	0"
8-29	1"	0"
8-30	1"	0"
9-3	2"	0"
9/4	1"	0"
9-5	1"	0"

Date	Pit # 1 Water Level	Pit # 3 Water Level
9-6	1"	0"
9-9	2"	0"
9-10	1"	0"
9-11	1"	0"
9-12	1"	0"
9-13	1"	0"
9-16	2"	0"
9/17	1"	0"
9-18	1"	0"
9-19	1"	0"
9-20	1"	0"
9-23	2"	0"
9-24	1"	0"
9-25	1"	0"
9-26	1"	0"
9-27	1"	0"
9-30	2"	0"
10-1	1"	0"
10-2	1"	0"
10-3	1"	0"
10-4	1"	0"
10-7	2"	0"
10-8	1"	0"
10-9	1"	0"
10-11	1"	0"
10-14	2"	0"
10-15	1"	0"
10-16	1"	0"

T-n-T weekly Reports On Leak Detection Sumps

Year 2024

Date	Pit # 1 Water Level	Pit # 3 Water Level
10-17	1"	0"
10-18	1"	0"
10-21	2"	0"
10-22	1"	0"
10-23	1"	0"
10-24	1"	0"
10-24	1"	0"
10-28	2"	0"
10-29	1"	0"
10-30	1"	0"
10-31	1"	0"
11-1	1"	0"
11-4	2"	0"
11-5	1"	0"
11-6	1"	0"
11-7	1"	0"
11-8	1"	0"
11-11	2"	0"
11-12	1"	0"
11-13	1"	0"
11-14	1"	0"
11-15	1"	0"
11-18	2"	0"
11-19	1"	0"
11-20	1"	0"
11-21	1"	0"
11-22	1"	0"
11-25	2"	0"

Date	Pit # 1 Water Level	Pit # 3 Water Level
11-26	1"	0"
11-27	1"	0"
12-2	2"	0"
12-3	1"	0"
12-4	1"	0"
12-5	1"	0"
12-6	1"	0"
12-9	2"	0"
12-10	1"	0"
12-11	1"	0"
12-12	1"	0"
12-13	1"	0"
12-16	2"	0"
12-17	1"	0"
12-18	1"	0"
12-19	1"	0"
12-20	1"	0"
12-23	2"	0"
12-24	1"	0"
12-26	1"	0"
12-27	1"	0"
12-30	2"	0"
12-31	1"	0"
1-2	1"	0"
1-3	1"	0"
1-6	2"	0"
1-7	1"	0"
1-8	1"	0"

T-N-T Pit #2 Monthly Monitor Well Report

Year: 2023 - 2024

	MONTH			MONTH			MONTH			MONTH		
	October			November			December			January		
Pit #2 Site	DATE	Water Level	Conductivity	DATE	Water Level	Conductivity	DATE	Water Level	Conductivity	DATE	Water Level	Conductivity
Well #1	10/16	Dry		11-15	0		12/15	Dry		1/15	Dry	
Well #2	10/16	Dry		11-15	0		12/15	Dry		1/15	Dry	
Well #3	10/16	Dry		11-15	0		12/15	Dry		1/15	Dry	
Well #4	10/16	Dry		11-15	0		12/15	Dry		1/15	Dry	
Well #5	10/16	Dry		11-15	0		12/15	Dry		1/15	Dry	
Well #6	10/16	Dry		11-15	0		12/15	Dry		1/15	Dry	
Well #7	10/16	Dry		11-15	0		12/15	Dry		1/15	Dry	
Well #8	10/16	Dry		11-15	0		12/15	Dry		1/15	Dry	
Well #9	10/16	Dry		11-15	0		12/15	Dry		1/15	Dry	
Well #10	10/16	Dry		11-15	0		12/15	Dry		1/15	Dry	
Well #11	10/16	Dry		11-15	0		12/15	Dry		1/15	Dry	
Well #12	10/16	Dry		11-15	0		12/15	Dry		1/15	Dry	
Well #13	10/16	Dry		11-15	0		12/15	Dry		1/15	Dry	

	MONTH			MONTH			MONTH			MONTH		
	February			March			April			May		
Pit #2 Site	DATE	Water Level	Conductivity	DATE	Water Level	Conductivity	DATE	Water Level	Conductivity	DATE	Water Level	Conductivity
Well #1	2/15	Dry		3/15	Dry		4/15	Dry		5/15	Dry	
Well #2	2/15	Dry		3/15	Dry		4/15	Dry		5/15	Dry	
Well #3	2/15	Dry		3/15	Dry		4/15	Dry		5/15	Dry	
Well #4	2/15	Dry		3/15	Dry		4/15	Dry		5/15	Dry	
Well #5	2/15	Dry		3/15	Dry		4/15	Dry		5/15	Dry	
Well #6	2/15	Dry		3/15	Dry		4/15	Dry		5/15	Dry	
Well #7	2/15	Dry		3/15	Dry		4/15	Dry		5/15	Dry	
Well #8	2/15	Dry		3/15	Dry		4/15	Dry		5/15	Dry	
Well #9	2/15	Dry		3/15	Dry		4/15	Dry		5/15	Dry	
Well #10	2/15	Dry		3/15	Dry		4/15	Dry		5/15	Dry	
Well #11	2/15	Dry		3/15	Dry		4/15	Dry		5/15	Dry	
Well #12	2/15	Dry		3/15	Dry		4/15	Dry		5/15	Dry	
Well #13	2/15	Dry		3/15	Dry		4/15	Dry		5/15	Dry	

T-N-T Pit #2 Monthly Monitor Well Report

Year: 2024-2025

	MONTH			MONTH			MONTH			MONTH		
	June			July			August			September		
Pit #2 Site	DATE	Water Level	Conductivity	DATE	Water Level	Conductivity	DATE	Water Level	Conductivity	DATE	Water Level	Conductivity
Well #1	6/14	Dry		7/15	Dry		8/15	Dry		9/16	Dry	
Well #2	6/14	Dry		7/15	Dry		8/15	Dry		9/16	Dry	
Well #3	6/14	Dry		7/15	Dry		8/15	Dry		9/16	Dry	
Well #4	6/14	Dry		7/15	Dry		8/15	Dry		9/16	Dry	
Well #5	6/14	Dry		7/15	Dry		8/15	Dry		9/16	Dry	
Well #6	6/14	Dry		7/15	Dry		8/15	Dry		9/16	Dry	
Well #7	6/14	Dry		7/15	Dry		8/15	Dry		9/16	Dry	
Well #8	6/14	Dry		7/15	Dry		8/15	Dry		9/16	Dry	
Well #9	6/14	Dry		7/15	Dry		8/15	Dry		9/16	Dry	
Well #10	6/14	Dry		7/15	Dry		8/15	Dry		9/16	Dry	
Well #11	6/14	Dry		7/15	Dry		8/15	Dry		9/16	Dry	
Well #12	6/14	Dry		7/15	Dry		8/15	Dry		9/16	Dry	
Well #13	6/14	Dry		7/15	Dry		8/15	Dry		9/16	Dry	

	MONTH			MONTH			MONTH			MONTH		
	October			November			December			January		
Pit #2 Site	DATE	Water Level	Conductivity	DATE	Water Level	Conductivity	DATE	Water Level	Conductivity	DATE	Water Level	Conductivity
Well #1	10/15	Dry		11/15	Dry		12/16	Dry		1/15	Dry	
Well #2	10/15	Dry		11/15	Dry		12/16	Dry		1/15	Dry	
Well #3	10/15	Dry		11/15	Dry		12/16	Dry		1/15	Dry	
Well #4	10/15	Dry		11/15	Dry		12/16	Dry		1/15	Dry	
Well #5	10/15	Dry		11/15	Dry		12/16	Dry		1/15	Dry	
Well #6	10/15	Dry		11/15	Dry		12/16	Dry		1/15	Dry	
Well #7	10/15	Dry		11/15	Dry		12/16	Dry		1/15	Dry	
Well #8	10/15	Dry		11/15	Dry		12/16	Dry		1/15	Dry	
Well #9	10/15	Dry		11/15	Dry		12/16	Dry		1/15	Dry	
Well #10	10/15	Dry		11/15	Dry		12/16	Dry		1/15	Dry	
Well #11	10/15	Dry		11/15	Dry		12/16	Dry		1/15	Dry	
Well #12	10/15	Dry		11/15	Dry		12/16	Dry		1/15	Dry	
Well #13	10/15	Dry		11/15	Dry		12/16	Dry		1/15	Dry	

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 486749

CONDITIONS

Operator: T-N-T ENVIRONMENTAL INC PO Box 2530 Farmington, NM 87499	OGRID: 22099
	Action Number: 486749
	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