

Clay Kilmer, LLC
Environmental Geoscience
Water Resources



Transmitted electronically
Uploaded to NMOCD Website

Mr. Joseph Kennedy
New Mexico Oil Conservation Division
Environmental Bureau
1220 South St Francis Dr.
Santa Fe, New Mexico 87505

October 1, 2024

**RE: Notice of Completion of Cell IIB and IIC, Lea Land, LLC Surface Waste Management Facility,
Permit No. NM-1-0035**

Dear Mr. Kennedy:

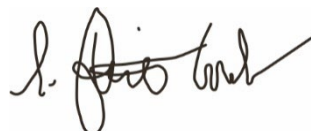
We represent the Lea Land, LLC Surface Waste Management Facility, and are responsible for OCD compliance and submittals. Clay Kilmer, LLC will upload this document to the OCD Portal in addition to sending you this document.

The attached Gantt Chart provides a final update to the "Project Milestone Schedule" routinely submitted to OCD in compliance with Permit Conditions regarding the construction of new Units IIB/IIC. In summary, the two new cells have been completed, and a layer of select soil waste will be placed over the protective soil layer (PSL) in order to preserve it and the underlying geosynthetic liners from the elements. Lea Land will commence landfilling as the PSL is installed, likely in early October. The Permit Conditions place no responsibility on OCD to respond to these Project Milestone Schedule Updates, other to acknowledge receipt. Thank you for your assistance in this matter.

Sincerely,



Clay Kilmer, P.G.
Certified Groundwater Scientist
Clay Kilmer, LLC
claykilmer@gmail.com



I. Keith Gordon, P.E.
Principal
IKG, LLC
wbcsw@aol.com

Attachment A – Lea Land Surface Wast Facility Units IIB & IIC Major Milestone Schedule

cc: Ms. Stephanie Grantham, Lea Land, LLC., lealand.sgrantham@gmail.com
Joe Ontiveros, Site Manager, Lea Land, LLC., 575crazyhorse@live.com

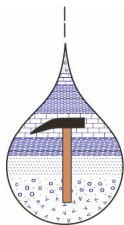


ATTACHMENT A
Lea Land Surface Waste Management Facility Units IIB & IIC Construction
Major Milestone Schedule
Updated September 26, 2024

Area of Work	February	March	April	May	June	July	August	September	October
1. Planning & Design									
2. Mass Excavation									
3. Construction Quality Assurance (CQA)									
4. Subgrade Preparation									
5. Geosynthetics Installation									
6. Protective Soil Layer									
7. Project Completion									
8. Engineering Certification ²									

Notes:

1. Dates and timelines are approximate and highly dependent on weather.
2. Engineering Certification will include submittal of as-built drawings sealed by a New Mexico Licensed Professional Engineer.



Clay Kilmer, LLC
Environmental Geoscience
Water Resources

August 2, 2024

Electronic Delivery

Mr. Brad Jones
Environmental Permitting Group
New Mexico Oil Conservation Division (OCD)
Environmental Bureau
1220 South St. Francis Drive
Santa Fe, NM, 87505

**RE : Lea Land LLC, Surface Waste Management Facility
OCD Permit No. NM1-35
Transmittal of July 2024 Facility Inspection Report
and July 2024 Vadose Zone Monitoring Report**

Dear Mr. Jones:

Transmitted herein are copies of the Vadose Zone monitoring report and Facility Inspection Report for monitoring and inspection events conducted at the Lea Land LLC Surface Waste Management Facility in Lea County, New Mexico on July 31st, 2024.

No free liquid, methane, hydrogen sulfide, or carbon monoxide were detected in any of the monitoring wells during the vadose zone monitoring event. No issues were identified relative to inspection parameters for the landfill, leachate and stormwater controls at the surface waste management facility.

Thanks very much for your effort to review this document. Please contact me with your questions and comments.

Sincerely,

A handwritten signature in blue ink that reads "Clay Kilmer". The signature is fluid and cursive.

Clay Kilmer
Sr. Hydrogeologist

Attachment: Lea Land LLC July 31, 2024 Facility Inspection Report
Lea Land LLC July 31, 2024 Vadose Zone Monitoring Report

cc: Stephanie Grantham, President, Lea Land, LLC.
Joe Ontiveros, Site Manager, Lea Land LLC
I Keith Gordon, P.E., IKG, LLC

Clay Kilmer LLC
3312 June Street, Northeast
Albuquerque, NM 87111
(505) 235-4482
claykilmer@gmail.com

Lea Land LLC
Surface Waste Management Facility
OCD Permit No. NM1-35

Inspection Form

Date: 07.31.24

Others: _____

Print Name: GERALD O. TORRES

Signature: _____

Inspection will be in accordance with NMOCD operational conditions.

Item	Satisfactory	Action Required
Entrance Sign	✓	
Berms and outside pond levees	✓	
Tank Labels	✓	
Sumps	✓	
Pond levels three-foot free board	✓	
Free oil on Pits-Ponds	✓	
Pit and Pond condition	N/A	
Pit and Pond marker numbers	N/A	
Treatment Plant inspection	N/A	
Solid waste disposal area inspection	N/A	
Blowing trash	✓	
Fences and Gates	✓	
Leak detection sumps - Landfill - Liquid present?	✓	
Leak detection sumps - Evaporation Ponds - Liquid present?	✓	(Monthly analysis required if yes)
Leak detection sumps - Jet Out Pit - Liquid present?	N/A	(Monthly analysis required if yes)
Leak detection sumps - Stab. & Solid. - Liquid present?	N/A	(Monthly analysis required if yes)
Landfill Leachate Sump	N/A	(Monthly analysis required if yes)
Vadose Zone Monitoring	✓	
Pond Sludge Depth	✓	
*Comments & Repairs:		

H₂S

READINGS ARE TO BE TAKEN 4 FT DOWNWIND FROM EVAPORATION PONDS

Evaporation Pond (readings in ppm):

POND

1
2
3
4
5
6
7
8
9
10
11
12

N/A

*In the event that a reading of 10 ppm is registered at the Facility, IMPLEMENT THE CONTINGENCY PLAN!
Personnel will evacuate the area and operator will monitor H₂S levels downwind of the Pond.
If H₂S levels reach 20 ppm, the Facility will be closed and notification will be given to the following:

Lea Land Office 575-887-4048
New Mexico State Police 575-392-5580
Eddy County Sheriff 575-887-1888
Lea County Sheriff 575-397-3611

NMOCD Hobbs 575-393-6161
NMOCD Santa Fe 505-476-3440

Receipt & Approval

Name: _____

Date: _____

Lea Land LLC
Surface Waste Management Facility
Lea County, New Mexico

Vadose Zone Well Monitoring Log

Date: 07-31-24

Monitored by: G. O. NIVERO

Weather Information

Date and Amount of Last Precipitation: 0 inches

Current Temp: 84°F

Current Wind Speed: 12 mph

Current Wind Direction: SSE

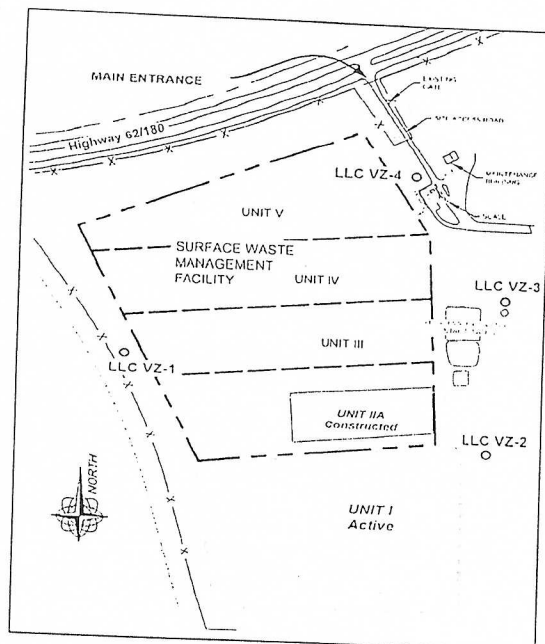
Current Barometric Pressure: 29.81 in. Hg

Barometric Pressure Trend: ↑

Gas Detection Equipment

Monitoring Equipment Used: GAS ALERT MAX

Date and Time Last Calibrated: 7-31-24



Vadose Zone Well Vapor Data

Vadose Zone Well Designation	Date	Time	Screen Interval Depth Below Top Casing (feet)	CH ₄ Concentration (% LEL)	H ₂ S (ppm)	O ₂ (%)	CO (%)
LLC VZ-1	7-31-24	08:21	27.75 - 37.75	0	0	20.7	0
LLC VZ-2	7-31-24	08:37	68.38 - 78.38	0	0	20.7	0
LLC VZ-3	7-31-24	08:50	50.57 - 60.57	0	0	20.7	0
LLC VZ-4	7-31-24	09:05	40.58 - 50.58	0	0	20.7	0
supplemental data							

Vadose Zone Well Fluid Measurements

Vadose Zone Well Fluid Measurements						
Vadose Zone Well Designation	Date	Time	Well Diameter (inch)	Total Well Depth Below Top of Casing (feet)	Fluid Level Below Top of Casing (ft)	Comments
LLC VZ-1	7.31.24	08:21	2	37.75	—	N/A
LLC VZ-2	7.31.24	08:37	2	78.38	—	
LLC VZ-3	7.31.24	08:50	2	60.57	—	
LLC VZ-4	7.31.24	09:05	2	50.58	—	
Supplemental data						

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
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

Action 389663

CONDITIONS

Operator: LEA LAND, LLC 1300 W Main St Oklahoma City, OK 73106	OGRID: 195376
	Action Number: 389663
	Action Type: [C-137] Non-Fee SWMF Submittal (SWMF NON-FEE SUBMITTAL)

CONDITIONS

Created By	Condition	Condition Date
joseph.kennedy	None	10/8/2024