

June 5, 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 May 2024 Facility Inspection Report
and May 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 May 31<sup>st</sup>, 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,

Clay Kilmer

Sr. Hydrogeologist

Attachment: Lea Land LLC May 31, 2024 Facility Inspection Report

Lea Land LLC May31, 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

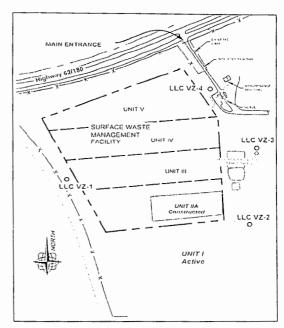
### Lea Land LLC Surface Waste Management Facility OCD Permit No. NM1-35

te: 5.31.24 Print Name:	GERNIN	
ers: Signature:	CIERONIV	M STRUGES
Signature.	1	
Inspection will be in accordance with I	MOED operat	ional conditions.
n	Satisfactor	y Action Required
trance Sign	V	
rms and outside pond levees nk Labels		
mps		
nd levels three-foot free board		
ee oil on Pits-Ponds	NIM	
and Pond condition	NA	
and Pond marker numbers	NA	
eatment Plant inspection	NA	
lid waste disposal area inspection bying trash		
nces and Gates	-	
ak detection sumps - Landfill - Liquid present?	+	(Monthly analysis required if yes)
ak detection sumps - Evaporation Ponds - Liquid present?	NIA	(Monthly analysis required if yes)
ak detection sumps - Jet Out Pit - Liquid present?	MA	(Monthly analysis required if yes)
ak detection sumps - Stab. & Solid Liquid present?	NA	(Monthly analysis required if yes)
ndfill Leachate Sump		
dose Zone Monitoring		
nd Sludge Depth omments & Repairs:		
H₂S READINGS ARE TO BE TAKEN 4 FT DOWN	WIND FROM E	VAPORATION PONDS
READINGS ARE TO BE TAKEN 4 FT DOWN aporation Pond (readings in ppm):	WIND FROM E	VAPORATION PONDS
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READINGS ARE TO BE TAKEN 4 FT DOWN (raporation Pond (readings in ppm):  POND  1 2	WIND FROM E	EVAPORATION PONDS
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READINGS ARE TO BE TAKEN 4 FT DOWN apporation Pond (readings in ppm): POND  1 2 3 4 5 6 7 NA	WIND FROM E	EVAPORATION PONDS
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READINGS ARE TO BE TAKEN 4 FT DOWN apporation Pond (readings in ppm): POND  1 2 3 4 5 6 7 8 9 10 11	WIND FROM E	EVAPORATION PONDS
READINGS ARE TO BE TAKEN 4 FT DOWN raporation Pond (readings in ppm): POND  1 2 3 4 5 6 7 8 9 10	WIND FROM E	EVAPORATION PONDS
READINGS ARE TO BE TAKEN 4 FT DOWN aporation Pond (readings in ppm): POND  1 2 3 4 5 6 7 8 9 10 11 12 the event that a reading of 10 ppm is registered at the Facility	, IMPLEMENT	THE CONTINGENCY PLAN!
READINGS ARE TO BE TAKEN 4 FT DOWN apporation Pond (readings in ppm):  POND  1 2 3 4 5 6 7 8 9 10 11 12 the event that a reading of 10 ppm is registered at the Facility rsonnel will evacuate the area and operator will monitor H <sub>2</sub> S le	v, IMPLEMENT	THE CONTINGENCY PLAN!
READINGS ARE TO BE TAKEN 4 FT DOWN apporation Pond (readings in ppm):  POND  1 2 3 4 5 6 7 8 9 10 11 12 the event that a reading of 10 ppm is registered at the Facility rsonnel will evacuate the area and operator will monitor H <sub>2</sub> S le	v, IMPLEMENT	THE CONTINGENCY PLAN!
READINGS ARE TO BE TAKEN 4 FT DOWN raporation Pond (readings in ppm):  POND  1 2 3 4 5 6 7 8 9 10 11 12 the event that a reading of 10 ppm is registered at the Facility resonnel will evacuate the area and operator will monitor H <sub>2</sub> S let-  1/2 S levels reach 20 ppm, the Facility will be closed and notification.	v, IMPLEMENT	THE CONTINGENCY PLAN! I of the Pond. en to the following:
READINGS ARE TO BE TAKEN 4 FT DOWN aporation Pond (readings in ppm):  POND  1 2 3 4 5 6 7 8 9 10 11 12 the event that a reading of 10 ppm is registered at the Facility rsonnel will evacuate the area and operator will monitor H <sub>2</sub> S let H <sub>2</sub> S levels reach 20 ppm, the Facility will be closed and notificate Lea Land Office  See New Mexico State Police  575-887-4048  New Mexico State Police  575-392-5580	r, IMPLEMENT evels downwind ation will be give	THE CONTINGENCY PLAN! I of the Pond. en to the following: bs 575-393-6161
READINGS ARE TO BE TAKEN 4 FT DOWN apporation Pond (readings in ppm):  POND  1 2 3 4 5 6 7 8 9 10 11 12 the event that a reading of 10 ppm is registered at the Facility rsonnel will evacuate the area and operator will monitor H <sub>2</sub> S let	r, IMPLEMENT vels downwind ation will be give NMOCD Hobl	THE CONTINGENCY PLAN! I of the Pond. en to the following: bs 575-393-6161
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READINGS ARE TO BE TAKEN 4 FT DOWN apporation Pond (readings in ppm):  POND  1 2 3 4 5 6 7 8 9 10 11 12 the event that a reading of 10 ppm is registered at the Facility insonnel will evacuate the area and operator will monitor H <sub>2</sub> S letter	r, IMPLEMENT evels downwind ation will be give NMOCD Hobl NMOCD Sant	THE CONTINGENCY PLAN! I of the Pond. en to the following: bs 575-393-6161 a Fe 505-476-3440

# Vadose Zone Well Monitoring Log

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

Monitored by A Durivairs	
Weather Information	
Date and Amount of Last Precipitation:	inches
Current Temp:	°F
Current Wind Speed:	mph
Current Wind Direction:	_
Current Barometric Pressure: 75.80 V	in. Hg
Barometric Pressure Trend:	
Gas Detection Equipment  Monitoring Equipment Used:  Date and Time Last Calibrated: \$\( 5\) \( 1\) \( 2\) \( 4\)	



		Vados	e Zone Well Va	por Data			
Vadose Zone Well Designation	Date	Time	Screen Interval Depth Below Top Casing (feet)	CH₄ Concentration (% LEL)	H₂S (ppm)	O <sub>2</sub> (%)	CO (%)
LLC VZ-1	5/31	10:02	27.75 - 37.75	0	6	20.9	6
LLC VZ-2	5/3/	10:24	68.38 - 78.38	B	6	20.9	0
LLC VZ-3	5/31	10:37	50.57 - 60.57	0	0	20.9	O
LLC VZ-4	5/3/	10150	40.58 - 50.58	6	0	20.9	0
mental data	T	1	T				
, T	-						
The state of the s							
		Vadose Zo	one Well Fluid M	leasurements			
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	
				37.75	D		
LLC VZ-1	5/31	10:02	2	37.73			
LLC VZ-1	5/31		2	78.38	0		
LLC VZ-2	5/31	10:24		<del> </del>			
	5/31	10:24	2	78.38	0		
LLC VZ-2 LLC VZ-3	5/3/	10:24	2 2	78.38 60.57	O		
LLC VZ-2 LLC VZ-3 LLC VZ-4	5/31	10:24	2 2	78.38 60.57	0		
LLC VZ-2 LLC VZ-3 LLC VZ-4	5/31	10:24	2 2	78.38 60.57	0		
LLC VZ-2 LLC VZ-3 LLC VZ-4	5/31	10:24	2 2	78.38 60.57	0		
LLC VZ-2 LLC VZ-3 LLC VZ-4	5/31	10:24	2 2	78.38 60.57	0		
LLC VZ-2 LLC VZ-3 LLC VZ-4	5/31	10:24	2 2	78.38 60.57	0		
LLC VZ-2 LLC VZ-3 LLC VZ-4	5/31	10:24	2 2	78.38 60.57	0		

District III

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

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

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 351216

#### **CONDITIONS**

Operator:	OGRID:
LEA LAND, LLC	195376
1300 W Main St	Action Number:
Oklahoma City, OK 73106	351216
	Action Type:
	[C-137] Non-Fee SWMF Submittal (SWMF NON-FEE SUBMITTAL)

#### CONDITIONS

Created By	Condition	Condition Date
bjones	None	6/7/2024