



2904 W 2nd St.
Roswell, NM 88201
voice: 575.624.2420
fax: 575.624.2421
www.atkinseng.com

March 25, 2026

#ojoswd_env_26

NMOCD District 1
1625 N. French Drive
Hobbs, New Mexico 88210

SUBJECT: Site Assessment Report for the Ojo Chiso SWD #001 Release
nAPP2603737153 GRAMA RIDGE DISPOSAL, LLC @ 30-025-24459 Lea County, New Mexico

Dear NMOCD District 1,

On behalf of Grama Ridge Disposal, LLC (Grama), Atkins Engineering Associates, INC. (AEA) has prepared this Site Assessment Report and liner Inspection that describes the occurrence of a release of liquids related to oil and gas injection activities at the OJO CHISO SWD #001 and the subsequent clean-up and liner inspection. The site is on private land in Unit E, Section 23, Township 22S, Range 34E, Lea County, New Mexico. Figure 1 illustrates the vicinity and site location on a USGS 7.5-minute quadrangle map.

Table 1 summarizes release information and Closure Criteria.

Table 1: Release Information and Closure Criteria			
Name	OJO CHISO SWD #001	Company	GRAMA RIDGE DISPOSAL, LLC
API Number	30-025-24459	Location	E-23-22S-34E
Incident Number	nAPP2603737153		
Estimated Date of Release	01/21/2026	Date Reported to NMOCD	01/21/2026
Land Owner	Fee	Reported To	NMOCD District 1
Source of Release	It was caused by an area power outage and subsequent equipment failure, leading to the tanks overfilling.		
Released Volume	260 bbls	Released Material	Produced Water
Recovered Volume	260 bbls	Net Release	0 bbls
NMOCD Closure Criteria	<50 feet to groundwater		

Ojo Chiso SWD #001 Liner inspection nAPP2603737153
March 25, 2026

Page 2 of 3

1.0 Background

Caused by an area power outage and subsequent equipment failure, the tanks overflowed at the Ojo Chiso SWD within the lined tank battery. The release volume was estimated by operations staff by the amount of fluid recovered and transferred from the lined batteries' secondary containment to an empty tank. Initial response activities were conducted by the operator and included source elimination by opening the tank overflow valve, immediate site stabilization, and fluid recovery. Figure 1a illustrates the vicinity and site location. The C-141 forms are included in Appendix A.

In addition to and beneath the secondary containment, the entire location's pad was lined before the current SWD facility's construction, following the wells' re-entry in December 2016.

2.0 Site Information and Closure Criteria

The Ojo Chiso SWD #001 is located approximately 17 miles West of Eunice, Lea County, New Mexico on privately-owned land at an elevation of approximately 3484 feet above mean sea level (amsl).

Based upon the New Mexico Office of the State Engineers (NMOSE) online water well database, (Appendix B), depth to groundwater in the area is estimated to be 40-50 feet below grade surface (bgs). There is a known temporary monitoring well within ½-mile of the location, according to the NMOSE database and attached AEA log (https://gis.ose.state.nm.us/gisapps/ose_pod_locations/; accessed 2/25/2020). The nearest significant watercourse is unnamed drainage, located approximately 1500 feet southwest of the location. Figure 1 illustrates the site with 200 and 300-foot radii to indicate that it does not lie within a sensitive area as described in 19.15.29.12.C(4) NMAC.

Based on the information presented herein, the applicable NMOCD Closure Criteria for this site is for a groundwater depth of less than 50 feet bgs. The site has been restored to meet the standards of Table I of 19.15.29.12 NMAC.

Table 2 demonstrates the Closure Criteria applicable to this location. Pertinent well data is attached in Appendix B.

3.0 Release Fluid Recovery and Battery Wash

After the initial response, Grama used the onsite transfer pumps and the onsite Vacuum Truck to recover the fluids released into the secondary containment. Grama contracted a third-party roustabout crew to pressure-wash the affected battery, its tanks, and the secondary containment. All cleaning fluids were contained in the battery, flushed to the sump within the secondary containment, and disposed of at the SWD.

4.0 Liner Inspection Request

Pursuant to 19.15.29.11.A NMAC, Grama notified NMOCD of the liner inspection on 02/26/2026 via the C141L. In accordance with the Grama submitted C141L (ID 558232), AEA performed a liner inspection after 10:00 am on 03/03/2026. Liner was found to be in good order with no holes or other issues. The liner inspection form is attached in the tables and photos are in the appendix C.

Ojo Chiso SWD #001 Liner inspection nAPP2603737153
March 25, 2026

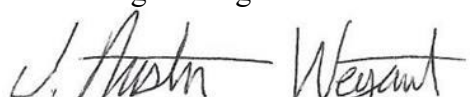
Page 3 of 3

5.0 Scope and Limitations

The scope of our services included: assessment sampling; verifying release stabilization; regulatory liaison; remediation; and preparing this closure report. All work has been performed in accordance with generally accepted professional environmental consulting practices for oil and gas releases in the Permian Basin in New Mexico.

If there are any questions regarding this report, please contact Austin Weyant at 575-626-3993

Submitted by:
Atkins Engineering Associates INC

A handwritten signature in black ink that reads "Austin Weyant". The signature is written in a cursive style with a horizontal line through the middle of the letters.

Austin Weyant
Geoscientist

ATTACHMENTS:

Figures:

Map 1: Vicinity and Well Head Protection Map

Figure 1: Liner and Release Areas

Figure 2: Proposed Inspection Points

Appendices:

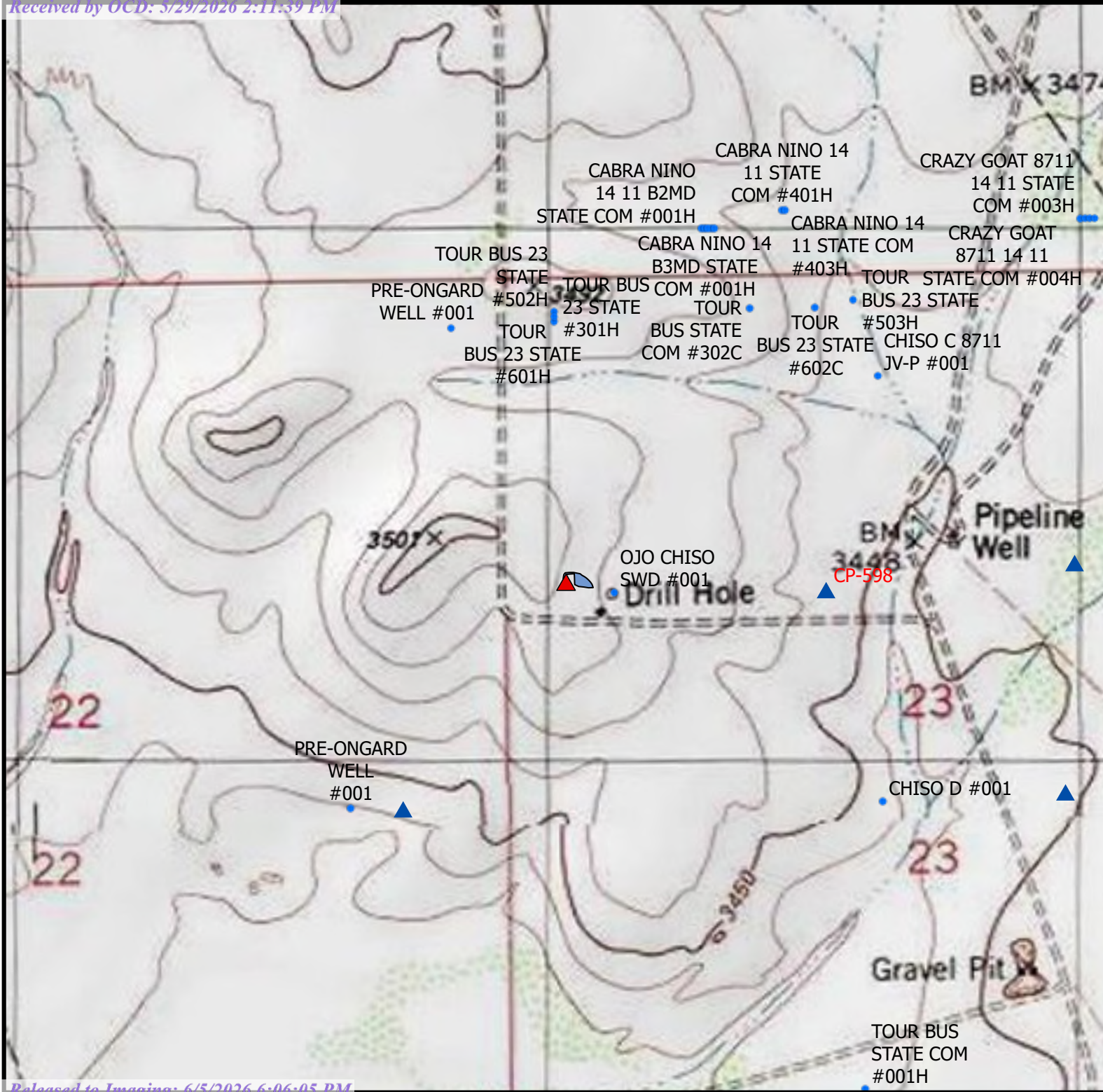
Appendix A: Form C141

Appendix B: NMOSE Wells Report

Appendix D: Laboratory Analytical Reports

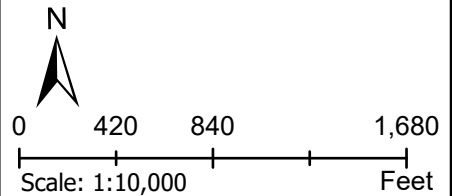
FIGURES

FIGURE 1
OJO CHISO SWD
Inspection



LEGEND

- ▲ Release Point
- NMOCD Wells
- ▲ OSE_PODs



JOB No. liner_env_25
 DATE FIELD: 02/10/24 DRAWN JAW
 DATE DRAWN: 4/25/2025 REVIEW LCM



TABLES



2904 W 2nd St.
Roswell, NM 88201
voice: 575.624.2420
fax: 575.624.2421
www.atkinseng.com

Liner Inspection Form

Client	GRAMA
Site Name	030 CHISO SWD
Location	E-25-2LS-34E
NMOCD No.	N4PP2653737153
Date	3/6/26

10:31 AM - 11:01 AM

Liner Type

METAL WDTA SPRAY LINING

Observations

Is the liner present?	<input checked="" type="radio"/> YES	<input type="radio"/> NO	
Is the liner torn?	<input type="radio"/> YES	<input checked="" type="radio"/> NO	
Are there holes or other issues?	<input type="radio"/> YES	<input checked="" type="radio"/> NO	

Comments Concerns

LINER IS CLEAN AND IN GOOD
ORDER & DOES APPEAR TO BE ABLE TO
CONTAIN A RELEASE

Inspector

RC/JAU

APPENDIX A FORMS C141



Ojo Chiso SWD #001 Release Discovered 1/21/2026

From Austin Weyant <austin@atkinseng.com>

Date Wed 1/21/2026 11:21 AM

To ocd.enviro@emnrd.nm.gov <ocd.enviro@emnrd.nm.gov>

Cc Bradley Blevins <bradley@merchantlivestock.com>; Romero, Rosa, EMNRD <rosam.romero@emnrd.nm.gov>;
mike.bratcher@emnrd.nm.gov <mike.bratcher@emnrd.nm.gov>

IN COMPLIANCE WITH 19.15.29.10(I) GRAMA RIDGE DISPOSAL, LLC IS REPORTING A RELEASE AT THE OJO CHISO SWD #001 30-025-24459 IN LEA COUNTY, NEW MEXICO.

THE RELEASE OF FLUIDS WITHIN THE TANK BATTERY AND PUMP CONTAINMENTS WAS DISCOVERED THIS MORNING. IT WAS CAUSED BY AN AREA POWER OUTAGE AND SUBSEQUENT EQUIPMENT FAILURE, LEADING TO THE TANKS OVERFILLING. THE VOLUME RELEASED IS ASSUMED TO BE GREATER THAN 25 BBL.

J. Austin Weyant

Project Manager

Geoscientist

213 W MERMOD, CARLSBAD NM 88220

O. 575.624.2420

D. 575.323.2456

C. 575.626.3993





OCD Permitting

Home Searches Incidents Incident Details

nAPP2603737153 OJO CHISO SWD 001

General Incident Information

Well: [\[30-025-24459\]](#) OJO CHISO SWD #001
 Facility:
 Operator: [\[370997\]](#) GRAMA RIDGE DISPOSAL, LLC
 Status: Active
 Stage: Initial C-141 Approved, Pending submission of Site Characterization / Remediation Plan OR Remediation Closure Report from the operator
 Type: Produced Water Release **Severity:**

Incident

Location: E-23-22S-34E 0 FNL 0 FEL
 Lat/Long: 32.37911,-103.44801 NAD83
 District: Hobbs **County:** Lea (25)
 Surface Owner: Private

Severity Indicators

Resulted In Fire:	<input type="checkbox"/>	Resulted In Injury:	<input type="checkbox"/>
Endangered Public Health:	<input type="checkbox"/>	Will or Has Reached Watercourse:	<input type="checkbox"/>
Fresh Water Contamination:	<input type="checkbox"/>	Property Or Environmental Damage:	<input type="checkbox"/>

Notes

Source of Referral:	Industry Rep	Action / Escalation:
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Contact Details

Contact Name:	Contact Title:
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Quick Links

- [General Incident Information](#)
- [Materials](#)
- [Events](#)
- [Orders](#)
- [Action Status](#)

Associated Images

- [Incident Files \(3\)](#)
- [Well Files \(144\)](#)

New Searches

- [New Facility Search](#)
- [New Incident Search](#)
- [New Operator Search](#)
- [New Pit Search](#)
- [New Well Search](#)

Incident Dates

19.15.29 NMAC - RELEASES

19.15.30 NMAC - REMEDIATION

Type	Action	Received	Denied	Approved	Type	Action	Received	Denied	Approved
Liner Inspection Notice	[558232]	02/26/2026		02/26/2026					
Initial C-141 Report	[551407]	02/06/2026		02/12/2026					
Notification	[551385]	02/06/2026		02/06/2026					

Compositional Analysis of Vented and/or Flared Natural Gas

No Compositional Analysis Found

Incident Materials

Cause	Source	Material	Volume				Units
			Unk.	Released	Recovered	Lost	
Power Failure	Tank (Any)	Produced Water	<input type="checkbox"/>	235	235	0	BBL
The concentration of dissolved chloride in the produced water >10,000 mg/l:							<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Incident Events

02/12/2026	The (02/12/2026, C-141) application [551407] was accepted by OCD. The operator was emailed with details of this event.
02/12/2026	An application [551407] was submitted to OCD for review. It was submitted, indicating that it was an: [C-141] Application for administrative approval of a release notification and corrective action The operator was emailed confirmation of this event.
02/06/2026	The (02/12/2026, C-141) application [551407] was assigned to this incident.
02/06/2026	The (02/06/2026, NOR) application [551385] was assigned to this incident.
02/06/2026	New incident created by the operator, upon the submission of notification of release.
01/21/2026	Release discovered by the operator.

Incident Severity

Major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------

Incident Corrective Actions

Initial Response

- The source of the release has been stopped.
- The impacted area has been secured to protect human health and the environment.
- Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
- All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

No site characterization data was found for this incident.

Remediation Plan

Release is indicated as not yet fully delineated. Any Deferral Requests received may not be granted for this incident.

No remediation closure report data was found for this incident.

No reclamation report data was found for this incident.

No re-vegetation report data was found for this incident.

Orders

No Orders Found

APPENDIX B

NMOSE WELLS REPORT

SF

Revised December 1975

IMPORTANT — READ INSTRUCTIONS ON BACK BEFORE FILLING OUT THIS FORM.

80227
19

Declaration of Owner of Underground Water Right

CAPITAN BASIN
BASIN NAME

Declaration No. CP-598 Date received April 17, 1979 20 PM 3 01

STATEMENT

1. Name of Declarant THE MERCHANT LIVESTOCK COMPANY STATE ENGINEER OFFICE
Mailing Address P.O. Box 548 Carlsbad SANTA FE, N.M. 87501
County of Eddy, State of New Mexico

2. Source of water supply shallow
(artesian or shallow water aquifer)

3. Describe well location under one of the following subheadings:
a. SE NW 23 Twp. 22 S Rge. 34 E N.M.P.M., in
Lea County.
b. Tract No. _____ of Map No. _____ of the _____
c. X = _____ feet, Y = _____ feet, N. M. Coordinate System _____ Zone
in the _____ Grant.
On land owned by _____

4. Description of well: date drilled 1962 driller _____ depth 70' feet.
outside diameter of casing 6 5/8 inches; original capacity _____ gal. per min.; present capacity 3
gal. per min.; pumping lift _____ feet; static water level 40 feet (above) (below) land surface;
make and type of pump _____
make, type, horsepower, etc., of power plant _____
Fractional or percentage interest claimed in well 100%

5. Quantity of water appropriated and beneficially used up to 3
~~(acre feet per annum)~~ (acre feet per annum)
for stock water purposes.

6. Acreage actually irrigated _____ acres, located and described as follows (describe only lands actually irrigated):

Subdivision	Sec.	Twp.	Range	Acres Irrigated	Owner
				<u>stock only</u>	<u>The Merchant Livestock Co.</u>

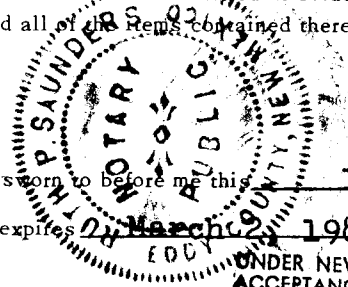
(Note: location of well and acreage actually irrigated must be shown on plat on reverse side.)

7. Water was first applied to beneficial use _____ month _____ day _____ year 1962 and since that time
has been used fully and continuously on all of the above described lands or for the above described purposes except
as follows: _____

STATE ENGINEER OFFICE
ROSSELL, N.M.
79 APR 17 AM 8 02

8. Additional statements or explanations
name of well - Pipeline

I, J. D. Merchant, Jr., President 54669 being first duly sworn upon my oath,
depose and say that the above is a full and complete statement prepared in accordance with the instructions on the
reverse side of this form and submitted in evidence of ownership of a valid underground water right, that I have carefully
read each and all of the items contained therein and that the same are true to the best of my knowledge and belief.



THE MERCHANT LIVESTOCK CO., declarant.
by: J. D. Merchant, Jr., President
April, A.D. 19 79
P. Saunders Notary Public

Subscribed and sworn to before me this 12th day of _____, A.D. 19 79
My commission expires March 23, 1980

UNDER NEW MEXICO LAW A DECLARATION IS ONLY A STATEMENT OF DECLARANT'S CLAIM.
ACCEPTANCE FOR FILING DOES NOT CONSTITUTE APPROVAL OR REJECTION OF THE CLAIM.

Locate well and areas actually irrigated as accurately as possible on following plat:

Section (s) _____, Township _____, Range _____ N. M. P. M.

INSTRUCTIONS

Declaration shall be executed (preferably typewritten) in triplicate and must be accompanied by a \$1.00 filing fee. Each of triplicate copies must be properly signed and attested.

A separate declaration must be filed for each well in use.

All blanks shall be filled out fully. Required information which cannot be sworn to by declarant shall be supplied by affidavit of person or persons familiar with the facts and shall be submitted herewith.

Secs. 1-3. Complete all blanks.

Sec. 4. Fill out all blanks applicable as fully as possible.

Sec. 5. Irrigation use shall be stated in acre feet of water per acre per year applied on the land. If used for domestic, municipal, or other purposes, state total quantity in acre feet used annually.

Sec. 6. Describe only the acreage actually irrigated. When necessary to clearly define irrigated acreages, describe to nearest 2½ acre subdivision. If located on unsurveyed lands, describe by legal subdivision "as projected" from the nearest government survey corners, or describe by metes and bounds and tie survey to some permanent, easily-located natural object.

Sec. 7. Explain and give dates as nearly as possible of any years when all or part of acreage claimed was not irrigated.

Sec. 8. If well irrigates or supplies supplemental water to any other land than that described above, or if land is also irrigated from any other source, explain under this section. Give any other data necessary to fully describe water right.

If additional space is necessary, use a separate sheet or sheets and attach securely hereto.

April 17, 1979

Files: CP-584; CP-585; CP-586; CP-587; CP-588;
CP-589; CP-590; CP-591; CP-592; CP-593;
CP-594; CP-595; CP-596; CP-597; CP-598;
CP-599; CP-600; CP-601; CP-602

The Merchant Livestock Company
P. O. Box 548
Carlsbad, NM 88220

Gentlemen:

Enclosed are your copies of Declarations of Owner of Underground Water Right as numbered above, which have been filed for record in the office of the State Engineer.

Please refer to each individual number in all future correspondence concerning these declarations.

The filing of these declarations does not indicate affirmation or rejection of the statements contained therein.

Yours very truly,

J. C. Groseclose
Basin Supervisor

JCG/eh
encls.
cc: Santa Fe



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) CP-1718-POD1 MLP West		WELL TAG ID NO.		OSE FILE NO(S).			
	WELL OWNER NAME(S) Merchant Livestock Company/Glenn's Water Well Service, Inc.				PHONE (OPTIONAL) 575-398-2424			
	WELL OWNER MAILING ADDRESS PO Box 692				CITY Tatum	STATE NM	ZIP 88267	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 22	SECONDS 21.06	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
	LONGITUDE -103	25	48.00	W	* DATUM REQUIRED: WGS 84			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE NW1/4 NE1/4 SW1/4 Section 24, Township 22 South, Range 34 East on Merchant Livestock Company Land								
2. DRILLING & CASING INFORMATION	LICENSE NO. WD 421		NAME OF LICENSED DRILLER Corky Glenn			NAME OF WELL DRILLING COMPANY Glenn's Water Well Service, Inc.		
	DRILLING STARTED 05/09/19	DRILLING ENDED 05/13/19	DEPTH OF COMPLETED WELL (FT) 1,172	BORE HOLE DEPTH (FT) 1,172	DEPTH WATER FIRST ENCOUNTERED (FT) 855'			
	COMPLETED WELL IS: <input checked="" type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) 403'		
	DRILLING FLUID: <input type="checkbox"/> AIR <input checked="" type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:							
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	40	20"	ASTM A53 Sch 40 Steel 16" OD	None	15.5	.25	---
	0	800	14.75"	API Steel Grade J-55/K-55 10.75" OD	Thread & Collar	10.05	.35	---
	752	1,172	9.875"	Steel Casing 8 5/8" / 8.625" OD (420' Total) Bottom 378 Perforated	Plain End	8.125	.25	1/8"
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
	0	40'	20"	Cemented	2 yards	Top Pour		
	0	800'	14.75"	Float and Shoe Cemented to Surface 28 Barrels	345 Sacks Pumped	Circulated		


FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/30/17)

FILE NO.	CP-1718	POD NO.	1	TRN NO.	628247
LOCATION	22S.34E.24.3.3.2	WELL TAG ID NO.	EXPL	N/A	PAGE 1 OF 2

DEPTH (feet bgl)	THICKNESS (feet)		COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
	FROM	TO			
0	5	5	Sand	Y ✓ N	
5	25	20	Caliche	Y ✓ N	
25	125	100	Sand & Red Clay	Y ✓ N	
125	550	425	Red Clay & Shale	Y ✓ N	
550	800	250	Red Shale & Clay	Y ✓ N	
800	855	55	Sandrock & Shale	✓ Y N	
855	918	63	Sandrock & Shale	✓ Y N	
918	950	32	Sandrock & Blue & Red Shale	✓ Y N	
950	1,139	189	Sand	✓ Y N	120.00
1,139	1,172	33	Red Shale	Y ✓ N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input checked="" type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY:				TOTAL ESTIMATED WELL YIELD (gpm): 120.00	

WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	MISCELLANEOUS INFORMATION: 0' to 800' drilled with mud. 800' to 1,172' drilled with air and foam.
PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:	

6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 SIGNATURE OF DRILLER / PRINT SIGNEE NAME	Corky Glenn DATE: 5/27/19

FOR USE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 06/30/2017)	
FILE NO.	CP-1718	POD NO.	1
LOCATION	225.34E.24.3.3.2	TRN NO.	628247
		WELL TAG ID NO.	NIA

APPENDIX C PHOTO LOG

Ojo Chiso Battery

Liner Inspection Photos **nAPP2603737153**

3/6/2026

South West Elevation

☉ 32°NE (T) ● 32°22.747'N, 103°26.898'W ±1059ft ▲ 3488ft



Grama Ridge
06 Mar 2026, 10:31:39

South West Elevation

☉ 24°NE (T) ● 32°22.736'N, 103°26.884'W ±9ft ▲ 3489ft



Ojo Chiso

Grama Ridge
06 Mar 2026, 10:31:04

West Elevation

☉ 100°E (T) ● 32°22.747'N, 103°26.900'W ±1253ft ▲ 3488ft



Grama Ridge
06 Mar 2026, 10:32:03

North West Elevation

☉ 118°SE (T) ● 32°22.741'N, 103°26.906'W ±2739ft ▲ 3488ft



Ojo Chiso

Grama Ridge
06 Mar 2026, 10:31:48

North East Elevation

☉ 206°SW (T) ● 32°22.747'N, 103°26.900'W ±1295ft ▲ 3488ft



South West Elevation

☉ 44°NE (T) ● 32°22.747'N, 103°26.900'W ±1240ft ▲ 3488ft



38°NE (T) 32°22.749'N, 103°26.879'W ±45ft ▲ 3498ft



Grama Ridge
06 Mar 2026, 10:33:59

359°N (T) 32°22.735'N, 103°26.861'W ±144ft ▲ 3488ft



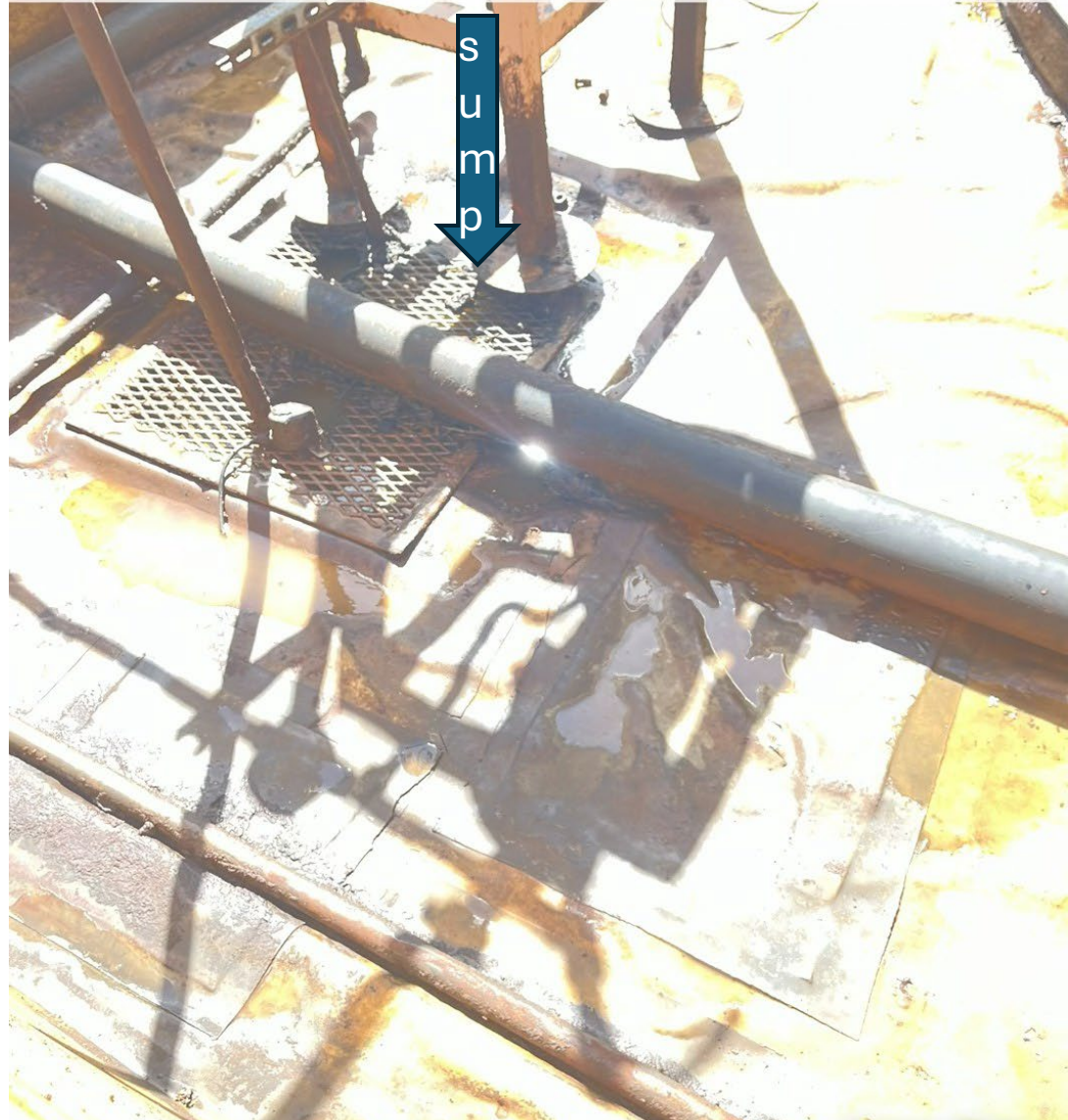
Ojo Chiso

Grama Ridge
06 Mar 2026, 10:39:41

221°SW (T) 32°22.754'N, 103°26.875'W ±26ft ▲ 3493ft



152°SE (T) 32°22.758'N, 103°26.876'W ±13ft ▲ 3489ft



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

QUESTIONS

Action 590038

QUESTIONS

Operator: GRAMA RIDGE DISPOSAL, LLC Box 1087 Eunice, NM 88231	OGRID: 370997
	Action Number: 590038
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2603737153
Incident Name	NAPP2603737153 OJO CHISO SWD 001 @ 30-025-24459
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-24459] OJO CHISO SWD #001

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	OJO CHISO SWD 001
Date Release Discovered	01/21/2026
Surface Owner	Private

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Power Failure Tank (Any) Produced Water Released: 235 BBL Recovered: 235 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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Oil Conservation Division
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QUESTIONS, Page 2

Action 590038

QUESTIONS (continued)

Operator: GRAMA RIDGE DISPOSAL, LLC Box 1087 Eunice, NM 88231	OGRID: 370997
	Action Number: 590038
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response	
<i>The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.</i>	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>
<i>Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Teresa Boone Title: Administrative Email: tboone46@yahoo.com Date: 05/29/2026

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QUESTIONS, Page 3

Action 590038

QUESTIONS (continued)

Operator: GRAMA RIDGE DISPOSAL, LLC Box 1087 Eunice, NM 88231	OGRID: 370997
	Action Number: 590038
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	OCD Imaging Records Lookup
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 500 and 1000 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 500 and 1000 (ft.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	01/22/2026
On what date will (or did) the final sampling or liner inspection occur	03/06/2026
On what date will (or was) the remediation complete(d)	01/22/2026
What is the estimated surface area (in square feet) that will be remediated	5230
What is the estimated volume (in cubic yards) that will be remediated	0

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed. The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 590038

QUESTIONS (continued)

Operator: GRAMA RIDGE DISPOSAL, LLC Box 1087 Eunice, NM 88231	OGRID: 370997
	Action Number: 590038
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
Is (or was) there affected material present needing to be removed	Yes
Is (or was) there a power wash of the lined containment area (to be) performed	Yes
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Teresa Boone Title: Administrative Email: tboone46@yahoo.com Date: 05/29/2026
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 6

Action 590038

QUESTIONS (continued)

Operator: GRAMA RIDGE DISPOSAL, LLC Box 1087 Eunice, NM 88231	OGRID: 370997
	Action Number: 590038
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	558232
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	03/06/2026
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	7000

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
What was the total surface area (in square feet) remediated	5230
What was the total volume (cubic yards) remediated	0
Summarize any additional remediation activities not included by answers (above)	In accordance with the NMOCD, released fluids were recovered utilizing a vacuum truck and the affected area was cleaned with squeegees and a power washer. On March 6, 2026, upon placing proper notification, a liner inspection was conducted that determine that the liner was clean, in good order and able to contain the release.

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Teresa Boone Title: Administrative Email: tboone46@yahoo.com Date: 05/29/2026
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CONDITIONS

Action 590038

CONDITIONS

Operator: GRAMA RIDGE DISPOSAL, LLC Box 1087 Eunice, NM 88231	OGRID: 370997
	Action Number: 590038
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Liner inspection and closure of the incident approved. Operator failed to provide proper Liner Inspection Notification pursuant to 19.15.29.11.A.(5).(a).(ii) NMAC. Failure to provide proper sampling notice is a compliance issue and the OCD may pursue compliance actions pursuant to 19.15.5 NMAC. Operator shall ensure future compliance with 19.15.29.11.A.(5).(a).(ii) NMAC. The OCD also notes that the closure report for this incident was not received until 05/29/2026, however, the due date was 04/22/2026.	6/5/2026