G-8 LINE LEAK Remediation Action Plan

NMOCD Incident No. nAPP2427125865 UL "M", Sec. 2, T17S, R34E 32.859457 -103.535844 Lea County, New Mexico

August 20, 2025



PREPARED ON BEHALF OF DCP Operating Company, LP 6900 E. Layton Ave, Suite 900 Denver, CO 80237

PREPARED BY

Tasman, Inc. 2620 W. Marland Blvd. Hobbs, NM 88240





August 20, 2025

DCP Operating Company, LP 6900 E. Layton Ave., Suite 900 Denver, Colorado 80237

Attn: Mr. Steve Weathers

Email: stephen.weathers@p66.com

Re: Remediation Action Plan

G-8 Line Leak

UL "M", Section 2, Township 17 South, Range 34 East

Lea County, New Mexico

NMOCD Incident No. nAPP2427125865

Tasman Project No. 8242

Dear Mr. Weathers.

Tasman, Inc. (Tasman) is pleased to submit this Remediation Action Plan for the above referenced site. Site assessment activities were executed in accordance with the New Mexico Oil Conservation Division (NMOCD) regulations concerning the delineation of release of natural gas and natural gas condensate to the environment.

Tasman conducted initial assessment activities, identifying an approximately 8,268 square foot area that had been impacted by the release, with an overspray area of approximately 12,419 square feet. Based on laboratory analytical results from soil samples collected during assessment sampling activities, impacted soil within the release area has been horizontally delineated to the applicable NMOCD Action Levels. Additional project details are provided in the attached Remediation Action Plan.

Tasman appreciates the opportunity to provide environmental services to DCP Operating Company, LP. Should you have any questions or require additional information, please do not hesitate to contact the undersigned.

Sincerely, Tasman, Inc.

Kendon Stark
Junior Project Manager
kstark@tasman-geo.com

Brett Dennis
Program Manager
bdennis@tasman-geo.com



TABLE OF CONTENTS

1.0 INTRODUCTION	1
1.1 Site Description	1
1.2 Release Detail and Initial Response	1
2.0 SITE CHARACTERISTICS	1
2.1 Depth to Groundwater	1
2.2 Karst Potential & Subsurface Mines	2
2.3 Distance to Nearest Potable Water Well	
2.4 Distance to Nearest Surface Water	2
2.5 100-year Floodplain	
2.6 Residence, School, Hospital, or Institution	3
2.7 Proximity to Sensitive Receptors and Site Characteristics Summary	3
3.0 REMEDIATION ACTION LEVELS	
3.1 Reclamation Levels	4
4.0 RELEASE ASSESSMENT	4
4.1 Soil Sampling Procedures for Laboratory Analysis	4
4.2 Soil Analytical Methods	5
4.3 Release Area Assessment Data Evaluation	5
5.0 PROPOSED REMEDIAL ACTIONS	5
6.0 PROPOSED RECLAMATION AND REVEGETATION	6

Figures

Figure 1 – Site Location & Groundwater Map

Figure 2 – Karst Potential & Subsurface Mine Map

Figure 3 – Surface Water Map

Figure 4 – FEMA FIRMete Map

Figure 5 – Delineation Overview Map

Tables

Table 1 – Soil Sample Analytical Summary – Delineation Soil Samples

Appendix A - Initial Form C-141

Appendix B – Depth to Groundwater Information

Appendix C – Photographic Log

Appendix D – Certified Laboratory Analytical Reports



1.0 INTRODUCTION

Tasman, Inc. (Tasman) is pleased to submit this Remediation Action Plan for the G-8 Line Leak (site) on behalf of DCP Operating Company, LP (DCP), documenting the results of field activities conducted in response to a release of natural gas and natural gas condensate to environmental media.

1.1 Site Description

The site is located in Unit Letter "M" of Section 2, Township 17 South, Range 34 East in Lea County, New Mexico. The release occurred from the G-8 natural gas gathering pipeline. The release occurred on New Mexico State Land Office (NMSLO) property.

1.2 Release Detail and Initial Response

On September 25, 2024, the G-8 pipeline was discovered by DCP personnel to have failed due to a blow out. On September 27, 2024, DCP provided notice of release to the NMOCD portal. The release resulted in the loss of approximately 27 barrels (bbls) of natural gas condensate and 53 thousand cubic feet (mcf) of natural gas to the surrounding environmental media. DCP personnel shut in the pipeline to isolate the release and the line was later repaired and returned to service. No natural gas or natural gas condensate was recovered.

A copy of the NMOCD notifications are provided in Appendix A.

2.0 SITE CHARACTERISTICS

2.1 Depth to Groundwater

Tasman reviewed available depth to groundwater information available through the New Mexico Office of the State Engineer (NMOSE) and the United States Geologic Survey (USGS) for registered water wells within a half-mile radius of the site. The nearest well with available groundwater level data is located 0.21 miles southeast of the site, identified as USGS 325115103314701. Depth to groundwater was measured at 92 feet below ground surface (ft bgs) in 1990.

Tasman reviewed an additional nine locations located up, down, and cross topographical gradient of the site. The measurements ranged from 80 ft bgs to 105 ft bgs with an average depth of 93 ft bgs. Tasman anticipates to install a groundwater determination soil bore within a half-mile of the site to confirm depth to groundwater. The soil bore will be advanced to a depth of



approximately 55 feet. After approximately 72-hours, the soil bore will be checked for the presence of ground water. After depth to ground water (if present) is measured, the soil bore will be plugged and abandoned in accordance with state requirements.

The Site Location & Groundwater Map included as Figure 1 illustrates the location of the registered water wells within the vicinity of the site, and a summary of depth to groundwater information is provided as Appendix B.

2.2 Karst Potential & Subsurface Mines

Tasman utilized the publicly available karst potential map published by the Bureau of Land Management (BLM) Carlsbad Field Office (CFO) to determine the potential for encountering karst formations beneath the site. Review of the BLM CFO karst potential map indicates that the site is located in an area of low potential to encounter karstic features.

Tasman utilized the USGS Mineral Resources database to determine that there are no subsurface mines beneath or in the vicinity of the site.

Areas of karst potential and subsurface mine locations are illustrated on Figure 2.

2.3 Distance to Nearest Potable Water Well

The nearest potable water well is assumed to be USGS 325115103314701, located 0.21 miles from the site. Tasman did not visually confirm the presence of the well. The location of USGS 325115103314701 is shown on the attached Figure 1.

2.4 Distance to Nearest Surface Water

Tasman reviewed aerial imagery and the National Wetland Inventory Map, published by the U.S. Fish and Wildlife Service, for wetlands and surface water in the vicinity of the site. The nearest wetland, a freshwater pond, is located approximately 0.26 miles from the site. The nearest significant surface water was identified as White Lake, located 6.24 miles from the site. The location of the nearest wetlands and surface water body can be seen on Figures 1 and 3.

2.5 100-year Floodplain

Review of flood map data published by the Federal Emergency Management Agency (FEMA) indicates the site is not located within a 100-year floodplain. A copy of the FEMA FIRMete Map can be found attached as Figure 4.



2.6 Residence, School, Hospital, or Institution

Review of aerial imagery did not show that the site is within 300 feet of an occupied permanent residence, school, hospital, or institution.

2.7 Proximity to Sensitive Receptors and Site Characteristics Summary

The table below denotes if the site is located within the minimum allowable distance from a sensitive receptor, as defined in New Mexico Administrative Code (NMAC) 19.15.29.

Site Characteristics Summary		
Approximate depth to groundwater:	~90 f	t bgs
Within an area of high karst potential?	☐ Yes	☑ No
Within 300 ft. of any continuously flowing of significant watercourse?	☐ Yes	☑ No
Within 200 ft. of any lakebed, sinkhole, or playa lake?	☐ Yes	☑ No
Within 300 ft. of an occupied permanent residence, school, hospital, or institution?	☐ Yes	☑ No
Within 500 ft. of a spring or private, domestic fresh water well?	☐ Yes	☑ No
Within 1,000 ft. of any fresh water well?	☐ Yes	☑ No
Within the incorporated municipal boundaries or within a municipal well field?	☐ Yes	☑ No
Within 300 ft. of a wetland?	☐ Yes	☑ No
Within the area overlying a subsurface mine?	☐ Yes	☑ No
Within an unstable area?	☐ Yes	☑ No
Within a 100-year floodplain?	☐ Yes	☑ No

3.0 REMEDIATION ACTION LEVELS

NMOCD assessment and cleanup levels for hydrocarbon and produced water releases are based on depth to groundwater and proximity to sensitive receptors as established in NMAC 19.15.29. Based on site characteristics described in Section 2.0, the NMCOD Actions Levels for a site with depth to groundwater less than 50 feet bgs will be utilized unless the findings of the groundwater determination bore indicate that depth to groundwater is greater than 50 ft bgs. If groundwater is determined to be greater than 50 ft bgs, Tasman will submit a variance request to the NMOCD documenting findings and requesting updated Remediation Action Levels. Action Levels for a site of less the 50 ft bgs to groundwater are as follows:

Constituent	Remediation Action Level
Chloride	600 mg/kg
TPH (GRO+DRO+MRO)	100 mg/kg
TPH (GRO+DRO)	Not Applicable
BTEX	50 mg/kg
Benzene	10 mg/kg

TPH – total petroleum hydrocarbons

DRO – diesel range organics

BTEX – benzene, toluene, ethylbenzene, total xylenes

GRO – gasoline range organics MRO – motor/lube oil range organics mg/kg – milligrams per kilogram



3.1 Reclamation Levels

NMAC 19.15.29.13(D) codifies, and the *Procedures for Implementation of the Spill Rule*, dated September 6, 2019, clarifies that the top four feet of the remediated area should be non-waste containing. Therefore, the NMOCD Reclamation Standards are applied to the top four feet of any area impacted by a release that is not located within an active production facility. NMOCD Reclamation Standards are as follows:

Constituent	Reclamation Standard
Chloride	600 mg/kg
TPH (GRO+DRO+MRO)	100 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

4.0 RELEASE ASSESSMENT

On September 25, 2024, Tasman was retained by DCP to respond to a release of natural gas and natural gas condensate at the site. Initial observations indicated a release area of approximately 8,268 square feet (ft²), with an overspray area of approximately 12,419 ft². A photographic log of the release area is included as Appendix C.

On April 16 – 18, and May 22 – 27, 2025, Tasman advanced nineteen delineation trenches using machinal equipment, referred to as verticals (V-1 through V-19), to delineate the release area. Verticals were advanced to depths ranging from 3 ft bgs to 8 ft bgs. For each day that sampling activities were being conducted, 48-hour sampling notifications were submitted to the NMOCD online portal.

The attached Figure 5 illustrates the observed release and location of soil sample locations.

4.1 Soil Sampling Procedures for Laboratory Analysis

The collection of soil samples for laboratory analysis was conducted in accordance with NMOCD criteria and generally approved industry standards. Collected soil samples were placed in laboratory provided containers, properly labeled, and preserved on ice pending delivery under a chain of custody form to Cardinal Laboratory in Hobbs, New Mexico.



4.2 Soil Analytical Methods

Each soil sample was analyzed using Environmental Protection Agency (EPA) methods or other NMOCD-approved methods. Laboratory analytical methods are as follows:

- Chloride EPA Method SM4500.
- Total Petroleum Hydrocarbons (TPH) gasoline, diesel, and motor/lube oil range organics (GRO+DRO+MRO) EPA Method 8015M Extended.
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX) EPA Method 8021B.

4.3 Release Area Assessment Data Evaluation

Concentrations of benzene were not detected greater than Action levels with soil sample V-3 at 0.5 ft bgs (0.153 milligrams per kilogram [mg/kg]) being the only sample exhibiting a concentration greater than laboratory detection limits.

Concentrations of total BTEX were not detected above Action Levels throughout all collected soil samples. Detected concentrations ranged from 0.334 mg/kg to 29.8 mg/kg.

Concentrations of total TPH were detected above Action Levels in soil samples V-1 at 2 feet bgs (697 mg/kg), V-3 at 2 feet bgs (4,662 mg/kg), V-3 at 4 feet bgs (197 mg/kg), and V-4 at 1 foot bgs (830 mg/kg). The remaining detected concentrations ranged from 14.9 mg/kg to 64.8 mg/kg.

Concentrations of chlorides were detected greater than Action Levels in soil samples V-1 at 2 feet bgs (720 mg/kg), V-2 at 2 feet bgs (2,240 mg/kg), V-2 at 4 feet bgs (1,070 mg/kg), and V-3 at 2 feet bgs (1,230 mg/kg). The remaining detected concentrations ranged from 16.0 mg/kg to 528 mg/kg.

Analytical results are summarized on Table 1 and laboratory analytical results are included as Appendix D.

5.0 PROPOSED REMEDIAL ACTIONS

Tasman proposes to remediate the site using physical removal of soil at the areas surrounding verticals V-2 and V-3 to approximately 6 feet bgs and verticals V-1 and V-4 to approximately 3 feet bgs. Full delineation will be confirmed with soil samples collected from the sidewall and base of the excavation.



Once field data indicates that the release area has been remediated to NMOCD Remediation Levels established in Section 3.0, Tasman will collect five-point composite confirmation samples from the base and sidewalls of the excavation representing 200 ft² or less. Confirmation sampling activities and laboratory analysis will be conducted as described in Sections 4.1 and 4.2.

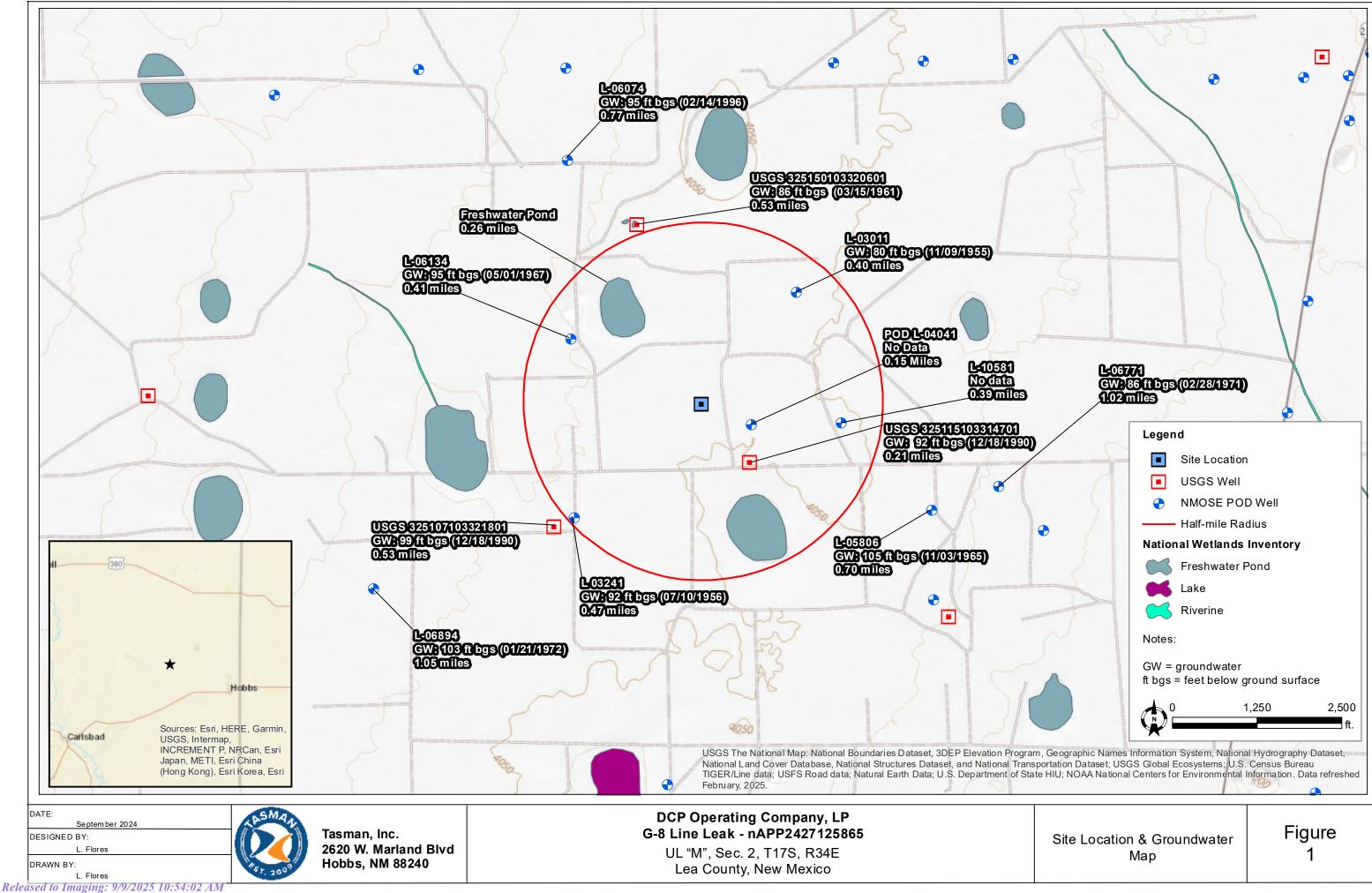
6.0 PROPOSED RECLAMATION AND REVEGETATION

Upon receipt of confirmation samples that indicate remediation objectives have been met, areas affected by the release and associated remediation activities will be restored to the condition which existed prior to the release to the maximum extent possible. Excavated areas will be backfilled with non-impacted "like" material and contoured and/or compacted to achieve erosion control, stability, and preservation of surface water flow to the extent practicable.

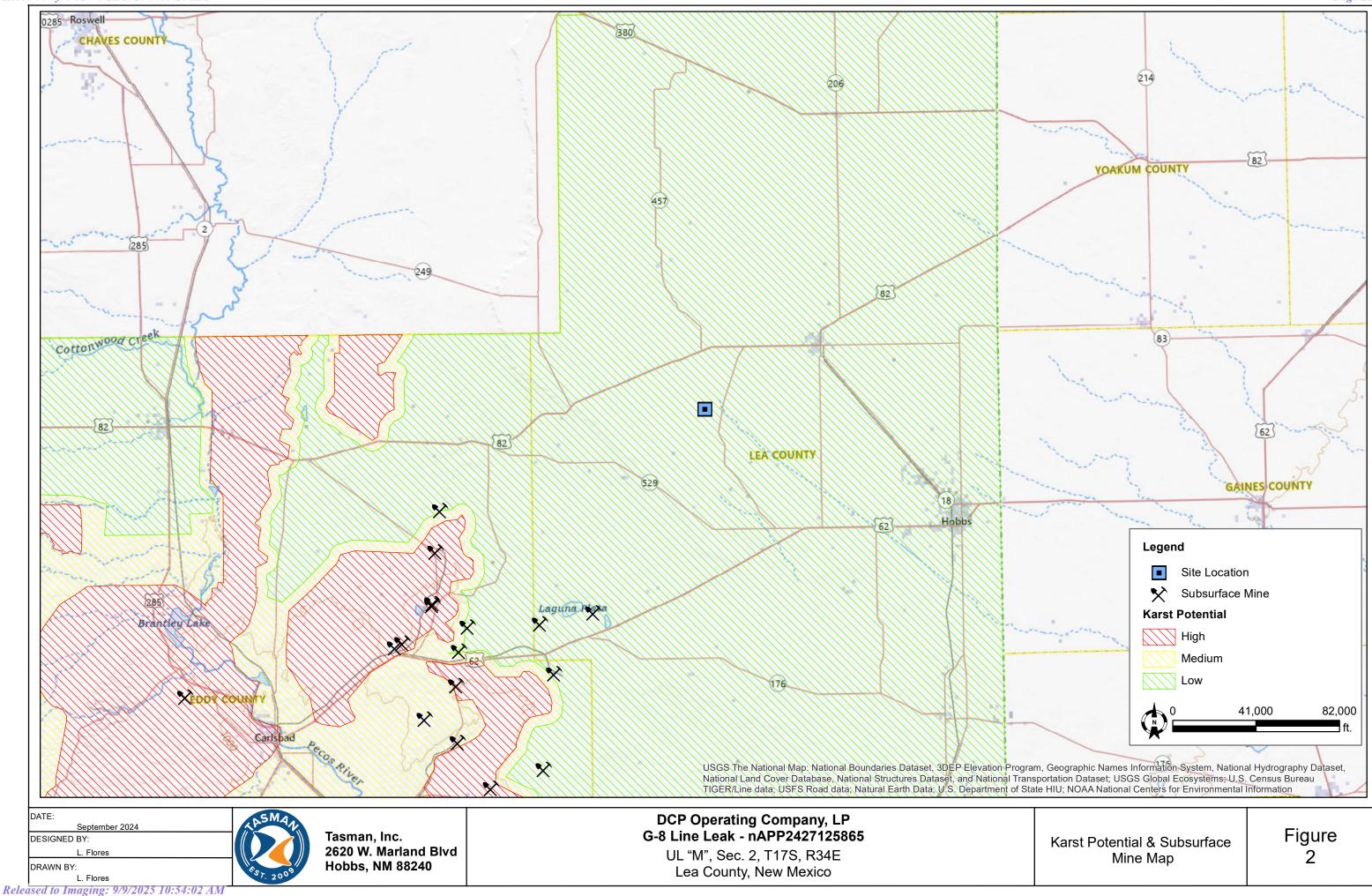
The NMSLO (surface owner) will be consulted for their preference in native seed mix. Upon NMSLO approval, Tasman will seed the area using the approved seed mixture during the next favorable growing season. The seed mix will be broadcast at a rate two times the suggested amount to ensure the greatest likelihood for sufficient germination. The seed will be "set" using mechanical means (e.g., screen or disc harrow) following the seeding event.

Figures

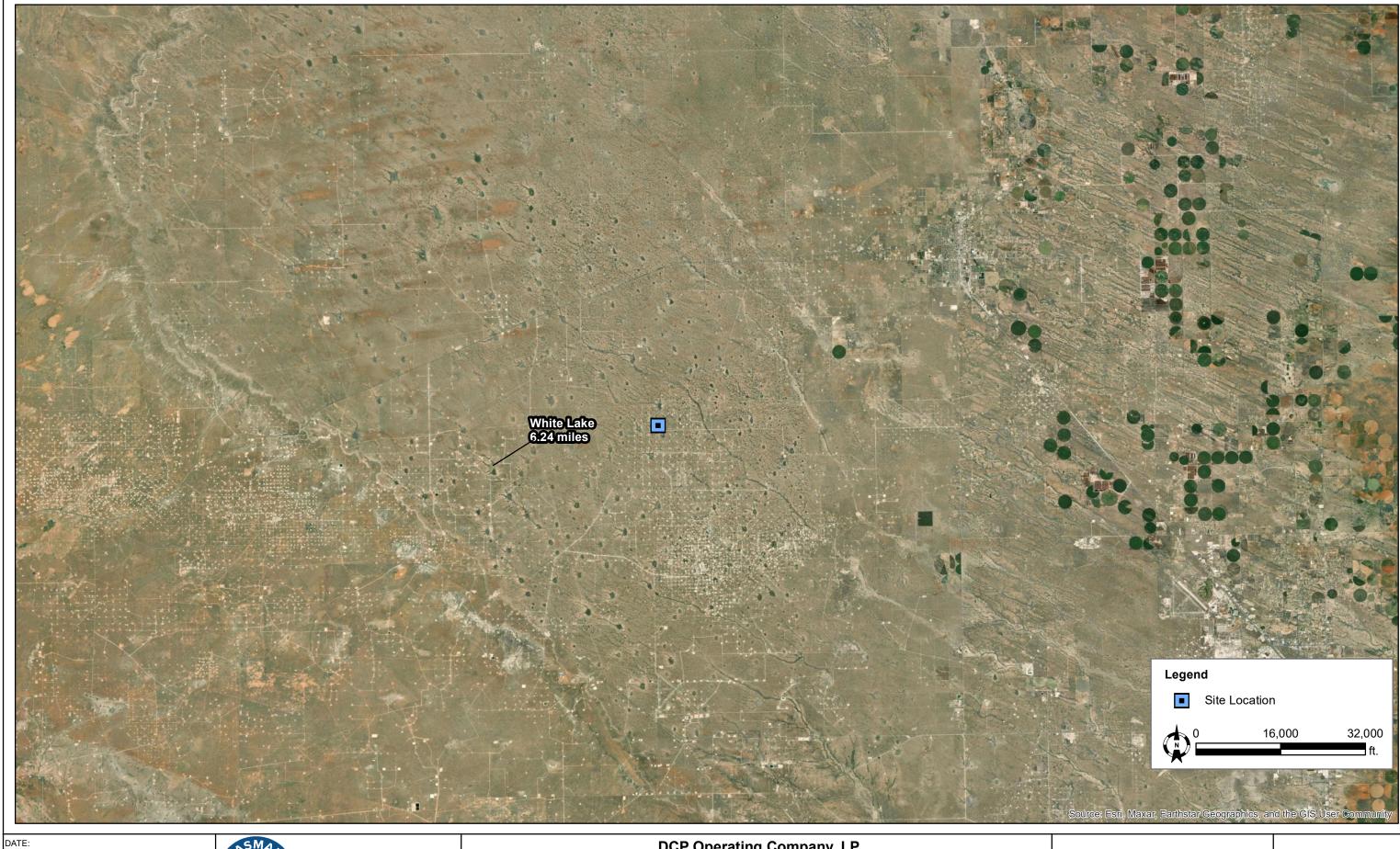
Received by OCD: 8/21/2025 8:48:25 AM



Received by OCD: 8/21/2025 8:48:25 AM



Page 13 of 110 Received by OCD: 8/21/2025 8:48:25 AM



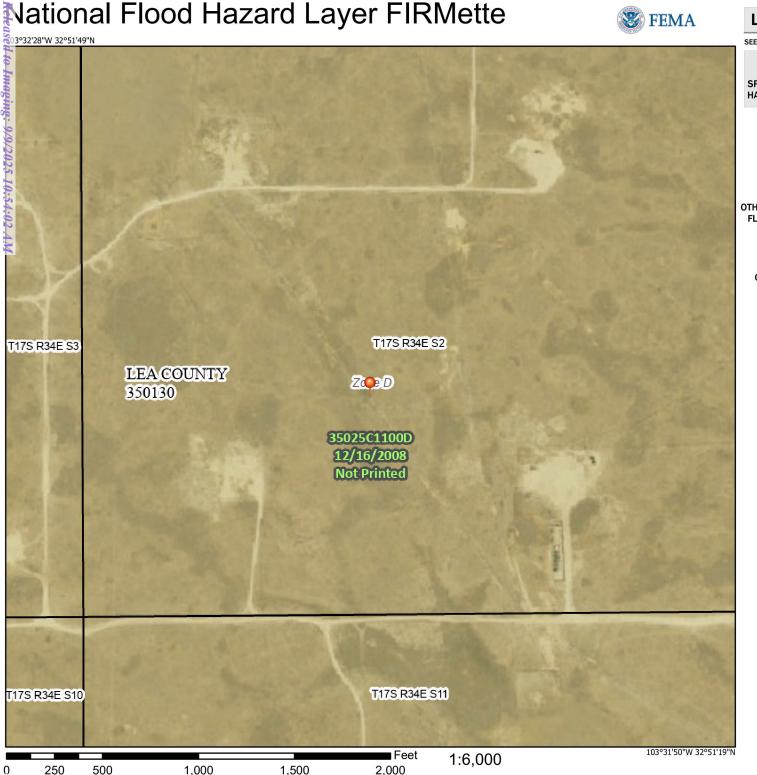
DESIGNED BY: DRAWN BY: L. Flores
Released to Imaging: 9/9/2025 10:54:02 AM

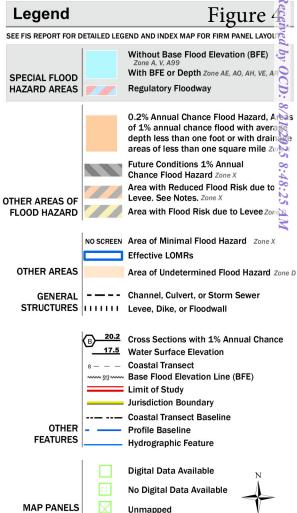
Tasman, Inc. 2620 W. Marland Blvd Hobbs, NM 88240

DCP Operating Company, LP G-8 Line Leak - nAPP2427125865 UL "M", Sec. 2, T17S, R34E Lea County, New Mexico

Surface Water Map

Figure 3





This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

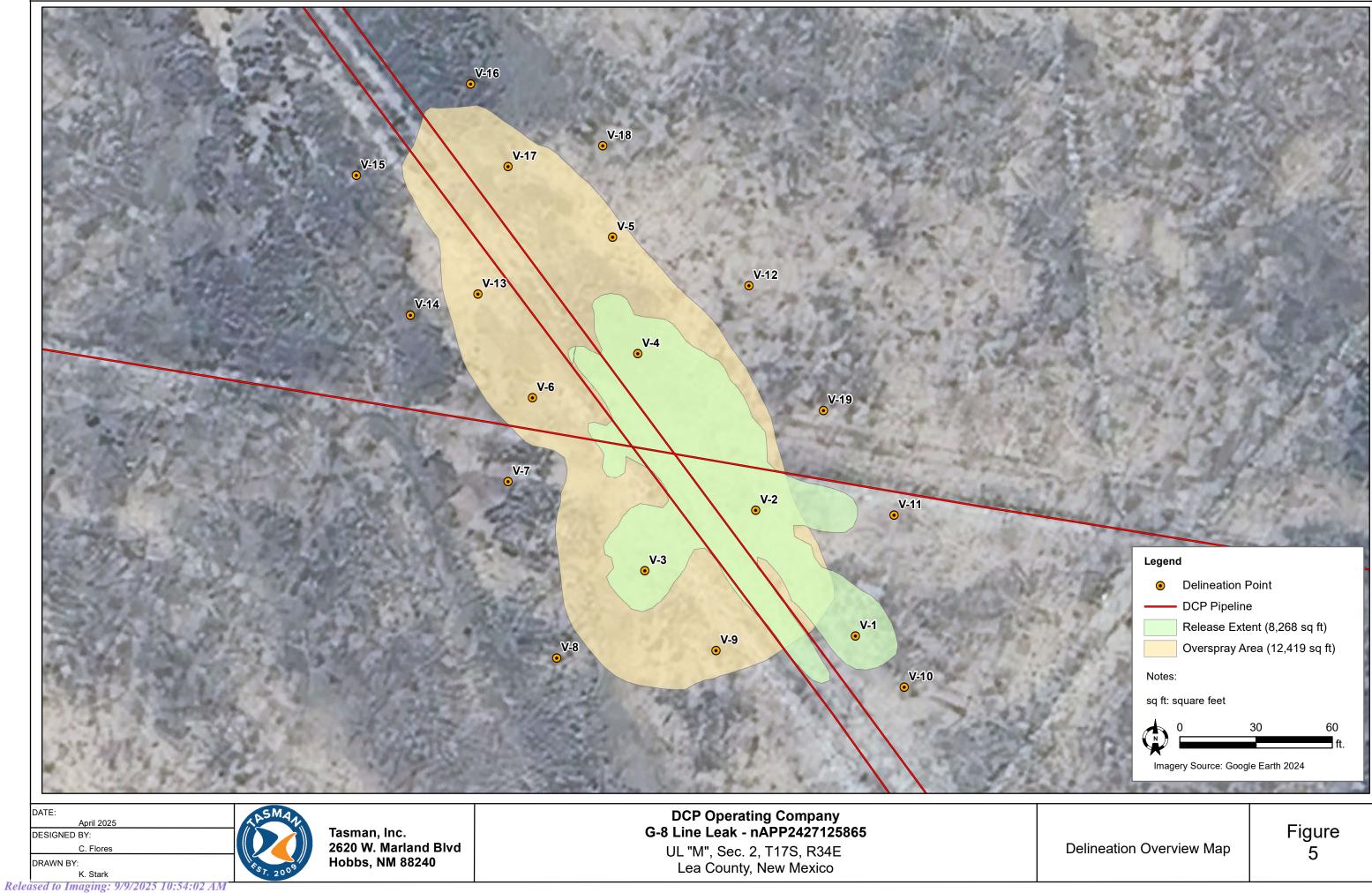
The pin displayed on the map is an approximate point selected by the user and does not represent

an authoritative property location.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/26/2024 at 12:14 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for 🍮 unmapped and unmodernized areas cannot be used for regulatory purposes.

Received by OCD: 8/21/2025 8:48:25 AM



Table

TABLE 1
SOIL SAMPLE ANALYTICAL SUMMARY - DELINEATION SOIL SAMPLES
DCP Operating Company, LP
G-8 Line Leak - nAPP2427125865

Commis ID	Sample	Canada Data	Soil	PID	Field Chloride	Benzene	Total BTEX ¹		TPH ² (ı	mg/kg)		Chloride ³
Sample ID	Depth (bgs)	Sample Date	Status	(ppm)	(mg/kg)	(mg/kg)	(mg/kg)	GRO	DRO	MRO	TOTAL	(mg/kg)
						Delineation Soil	Samples					
	0.5'		In-Situ	61.6	2,970							
	1'	. /4.5 /2.2.2.	In-Situ	197.8	1,200							
V-1	2'	4/16/2025	In-Situ	319.6	643	<0.050	0.389	25.2	628	43.5	697	720
	3'	1 [In-Situ	30.2	146	<0.050	<0.300	<10.0	64.8	<10.0	64.8	160
	0.5'		In-Situ	49.2	1,722			Color Colo				
	1'	1 [In-Situ	515.3	2,376							
	2'	1 [In-Situ	587.6	1,937	<0.050	<0.300	<10.0	17.3	<10.0	17.3	2,240
V-2	3'	4/17/2025	In-Situ	117.3	1,328							
	4'	1 [In-Situ	143.7	911	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	1,070
	6'	Ι	In-Situ	34.8	150							
	8'		In-Situ	5.1	147	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
	0.5'		In-Situ	317.8	1,180							
	1'		In-Situ	3,288.0	1,062							
V-3	2'	4/16/2025	In-Situ	891.5	1,268	0.153	29.8	752	3,630	280	4,662	1,230
	3'	4/16/2025	In-Situ	533.4	149							
	4'		In-Situ	660.8	147	<0.050	1.25	26.2	147	23.3	197	48.0
	0.5'		In-Situ	306.4	171							
	1'		In-Situ	189.3	2,113	<0.050	0.334	15.8	741	73.0	830	352
	2'		In-Situ	127.9	874							
V-4	3'	4/17/2025	In-Situ	122.3	722							
	4'		In-Situ	55.0	151	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	192
	6'		In-Situ	55.9	148							
	8'		In-Situ	51.9	152	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
	0.5'		In-Situ	0.0	148	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
	1'] [In-Situ	1.7	148							
	2'] [In-Situ	3.8	147							
V-5	3'	4/18/2025	In-Situ	9.1	152	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
	4'] [In-Situ	1.2	146							
	6'] [In-Situ	3.5	152							
	8'		In-Situ	8.4	151	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
		ation Standards an 4 ft. below grade		N/A	N/A	10	50		N/A		100	600
	NMOCD Ac	tion Levels ⁵		N/A	N/A	10	50	1,0	000	N/A	2,500	10,000

TABLE 1
SOIL SAMPLE ANALYTICAL SUMMARY - DELINEATION SOIL SAMPLES
DCP Operating Company, LP
G-8 Line Leak - nAPP2427125865

Sample ID	Sample	Sample Date	Soil	PID	Field Chloride	Benzene	Total BTEX ¹		TPH ² (ı	mg/kg)		Chloride ³
Sample ID	Depth (bgs)	Sample Date	Status	(ppm)	(mg/kg)	(mg/kg)	(mg/kg)	GRO	DRO	MRO	TOTAL	(mg/kg)
						Delineation Soil	Samples					
	0.5'		In-Situ	3.8	148	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
	1'] [In-Situ	1.1	151							
	2'] [In-Situ	0.0	147							
V-6	3'	4/17/2025	In-Situ	0.0	144							
	4'] [In-Situ	0.3	148	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	240
	6'		In-Situ	1.9	147							
	8'		In-Situ	3.0	147	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
	0.5'		In-Situ	21.4	145							
[1'] [In-Situ	12.7	148							
	2'] [In-Situ	11.8	145							
V-7	3'	4/16/2025	In-Situ	14.2	145							
	4'	1 [In-Situ	10.4	481	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	528
	6'	Ι Γ	In-Situ	9.7	240							
	8'	1 [In-Situ	3.5	238	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	288
	0.5'		In-Situ	2.9	149							
	1'	1 ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	In-Situ	0.0	148	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
V-8	2'	4/17/2025	In-Situ	0.3	146							
	3'	1 [In-Situ	0.0	148	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
	0.5'		In-Situ	4.8	148	<0.050	<0.300	<10.0	14.9	<10.0	14.9	48.0
	1'	1 [In-Situ	2.4	150							
V-9	2'	4/16/2025	In-Situ	5.4	152	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
	3'	1 [In-Situ	3.3	148							
	4'	1 [In-Situ	3.0	148	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
	0.5'		In-Situ	0.4	151							
	1'] [In-Situ	0.1	150							
	2'] [In-Situ	0.4	148							
V-10	3'	4/16/2025	In-Situ	2.4	150	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
	4'] [In-Situ	1.2	148							
	6'] [In-Situ	1.7	146							
	7'	<u> </u>	In-Situ	1.3	148	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
		ation Standards an 4 ft. below grad		N/A	N/A	10	50		N/A		100	600
	NMOCD Ac	ction Levels ⁵		N/A	N/A	10	50	1,0	000	N/A	2,500	10,000

TABLE 1
SOIL SAMPLE ANALYTICAL SUMMARY - DELINEATION SOIL SAMPLES
DCP Operating Company, LP
G-8 Line Leak - nAPP2427125865

Sample ID	Sample	Sample Date	Soil	PID	Field Chloride	Benzene	Total BTEX ¹		TPH ² (mg/kg)		Chloride ³
Sample 10	Depth (bgs)	Sample Date	Status	(ppm)	(mg/kg)	(mg/kg)	(mg/kg)	GRO	DRO	MRO	TOTAL	(mg/kg)
						Delineation Soil	Samples					
1	0.5'		In-Situ	1.1	148							
	1'] [In-Situ	1.2	148			-				
V-11	2'	4/17/2025	In-Situ	0.7	148			-				
	3'		In-Situ	2.9	148	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
	4'		In-Situ	1.1	150	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
	0.5'		In-Situ	0.0	149							
	1'] [In-Situ	2.7	148			-				
	2'] [In-Situ	3.3	148							
V-12	3'	4/18/2025	In-Situ	8.7	152	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	64.0
	4'] [In-Situ	3.8	146			1	-		-	
	6'		In-Situ	6.8	151							
	8'		In-Situ	2.1	149	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
	0.5'		In-Situ	0.7	88	<0.025	<0.150	<10.0	<10.0	<10.0	<10.0	16.0
	1'] [In-Situ	0.9	148	<0.025	<0.150	<10.0	<10.0	<10.0	<10.0	80.0
V-13	2'	5/27/2025	In-Situ	0.4	211			-				
	3'		In-Situ	0.3	148			-				
	4'		In-Situ	0.2	143	<0.025	<0.150	<10.0	<10.0	<10.0	<10.0	48.0
	0.5'		In-Situ	0.6	90	<0.025	<0.150	<10.0	<10.0	<10.0	<10.0	<16.0
	1'] [In-Situ	0.9	149	<0.250	<0.150	<10.0	<10.0	<10.0	<10.0	16.0
V-14	2'	5/27/2025	In-Situ	0.6	84							
	3'] [In-Situ	0.6	89			1	-		-	
	4'		In-Situ	0.4	87	<0.250	<0.150	<10.0	<10.0	<10.0	<10.0	80.0
	0.5'		In-Situ	1.6	146	<0.250	<0.150	<10.0	<10.0	<10.0	<10.0	112
	1'] [In-Situ	0.8	83	<0.250	<0.150	<10.0	<10.0	<10.0	<10.0	32.0
V-15	2'	5/27/2025	In-Situ	0.9	83							
	3'] [In-Situ	0.5	138			-				
	4'		In-Situ	0.3	87	<0.025	<0.150	<10.0	<10.0	<10.0	<10.0	32.0
	0.5'		In-Situ	0.6	90	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
	1'] [In-Situ	0.7	151	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
V-16	2'	5/22/2025	In-Situ	0.9	117	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
	3'] [In-Situ	1.0	86							
	4'	<u> </u>	In-Situ	0.2	303	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
		ation Standards an 4 ft. below grad		N/A	N/A	10	50		N/A		100	600
	NMOCD Ac	tion Levels ⁵		N/A	N/A	10	50	1,0	000	N/A	2,500	10,000

TABLE 1
SOIL SAMPLE ANALYTICAL SUMMARY - DELINEATION SOIL SAMPLES
DCP Operating Company, LP
G-8 Line Leak - nAPP2427125865

Sample ID	Sample	Sample Date	Soil	PID	Field Chloride	Benzene	Total BTEX ¹		TPH ² (ı	mg/kg)		Chloride ³
Sample ID	Depth (bgs)	Sample Date	Status	(ppm)	(mg/kg)	(mg/kg)	(mg/kg)	GRO	DRO	MRO	TOTAL	(mg/kg)
						Delineation Soil	Samples					
	0.5'		In-Situ	0.2	56	<0.050	<0.300	<10.0	24.5	<10.0	24.5	64.0
	1'		In-Situ	0.2	148	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
V-17	2'	5/22/2025	In-Situ	0.7	118	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
	3'		In-Situ	0.8	87							
	4'		In-Situ	0.5	85	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
	0.5'		In-Situ	1.1	85	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
	1'	L	In-Situ	1.3	85	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
V-18	2'	5/22/2025	In-Situ	1.2	86	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
	3'		In-Situ	0.1	87							
	4'		In-Situ	0.1	89	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
	0.5'		In-Situ	0.2	203	<0.025	<0.150	<10.0	<10.0	<10.0	<10.0	<16.0
	1'		In-Situ	0.3	142	<0.250	<0.150	<10.0	<10.0	<10.0	<10.0	160
V-19	2'	5/27/2025	In-Situ	1.1	143							
	3'		In-Situ	2.5	138							
	4'		In-Situ	0.7	139	<0.250	<0.150	<10.0	<10.0	<10.0	<10.0	32.0
	NMOCD Reclamation Standards ⁴ (Applicable for soils less than 4 ft. below grade surface)				N/A	10	50		N/A		100	600
	NMOCD Action Levels ⁵				N/A	10	50	1,0	000	N/A	2,500	10,000

Notes:

- 1. BTEX = Benzene, toluene, ethylbenzene, and total xylenes by EPA method 8021B
- 2. TPH = Total petroleum hydrocarbons analyzed by method EPA 8015M (GRO/DRO/MRO)
- 3. Chloride Analyzed by EPA method SM4500
- 4. New Mexico Administrative Code (NMAC) 19.15.29.13(D) Restoration, Reclamation, and Re-vegetation (Reclamation for areas no longer in use) for soils extending to 4 ft. below grade surface (bgs).
- $5.\ New\ Mexico\ Oil\ Conservation\ Division\ (NMOCD)\ Remediation\ and\ Delineation\ Standards\ (NMAC\ 19.15.29.12(N))$

N/A = Not applicable

Bold values denote concentrations above laboratory RL

- BGS = Below ground surface
- GRO = Gasoline range organics
- DRO = Diesel range organics
- MRO = Motor/lube oil range organics
- PID = Photoionization detector
- --- = Sample was not analyzed for this analyte
- <RL = The analyte was not detected above the laboratory reporting limit (RL)

Red values denote concentrations above NMOCD Action Levels

Appendix A - Initial C-141

KNORMAN (TASMAN-REGIONAL PROJECT MANAGER FOR DCP OPERATING COMPANY, LP) SIGN OUT HELP

Searches O

Operator Data

Submissions

Administration

OCD Permitting

Home Ope

Operator Data

Action Status

Action Search Results

Action Status Item Details

[C-141] Initial C-141 (C-141-V-INITIAL) Application

Submission Information

Submission ID:

387695

Districts:

Hobbs

Operator:

[36785] DCP OPERATING COMPANY, LP

Counties:

Lea

Description:

DCP OPERATING COMPANY, LP [36785]

, G-8 Line Leak

, nAPP2427125865

Status:

SUBMITTED

Status Date:
References (1):

09/27/2024 nAPP2427125865

Forms

Attachments:

Volume Calculation

Questions

Prerequisites

Incident Operator

[36785] DCP OPERATING COMPANY, LP

Incident Type

ype Blow Out

Incident Status
Incident Well

Initial C-141 Received

Incident Facility

Unavailable.

Location of Release Source

Please answer all the questions in this group.

 Site Name
 G-8 Line Leak

 Date Release Discovered
 09/25/2024

 Surface Owner
 State

Incident Details

Please answer all the questions in this group.

Incident Type

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

Has this release endangered or does it have a reasonable probability of endangering

No

oublic health

KNORMAN (TASMAN-REGIONAL PROJECT MANAGER FOR DCP OPERATING COMPANY, LP) SIGN OUT HELP

Searches Operator Data Submissions Administration

Nature and Volume of Release

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

Crude Oil Released (bbls) Details

Produced Water Released (bbls) Details

Not answered

Is the concentration of chloride in the produced water >10,000 mg/l

No

3 the concentration of chionae in the produced water > 10,000 mg/l

Condensate Released (bbls) Details

Cause: Blow Out | Pipeline (Any) | Condensate | Released: 27 BBL | Recovered: 0 BBL | Lost: 27 BBL.

Natural Gas Vented (Mcf) Details Cause: Blow Out | Pipeline (Any) | Natural Gas Vented | Released: 53 MCF | Recovered: 0 MCF | Lost: 53 MC

Natural Gas Flared (Mcf) Details

Other Released Details

Are there additional details for the questions above (i.e. any answer containing of the natural of the form of the f

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

Reasons why this would be considered a submission for a notification of a major From paragraph A. "Major release" determine using:

elease (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.

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.

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

The source of the release has been stopped

True
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

True
appropriately

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

Not answered.

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 an arrative of actions to date in the follow fremediate 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 the follow-up C-141 submission.

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 f 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 she 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 do 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: Ray Smalts

Title: Sr Environmental Eng/Spec

Email: raymond.a.smalts@p66.com

Date: 09/27/2024

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 Not answered. release in feet below ground surface (ft bqs)

What method was used to determine the depth to ground water Not answered.

Did this release impact groundwater or surface water Not answered.

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 Not answered.

Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark) Not answered.

An occupied permanent residence, school, hospital, institution, or church Not answered.

KNORMAN (TASMAN-REGIONAL PROJECT MANAGER FOR DCP OPERATING COMPANY, LP) SIGN OUT HELP

Searches **Operator Data** Submissions Administration A subsurface mine Not answered. An (non-karst) unstable area Not answered. Categorize the risk of this well / site being in a karst geology Not answered. A 100-year floodplain Not answered. Did the release impact areas not on an exploration, development, production, or Not answered. storage site 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 No 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 ren then it should consult with the division to determine if another remediation plan submission is required. Acknowledgments This submission type does not have acknowledgments, at this time. Comments No comments found for this submission. **Conditions** No conditions found for this submission.

Reasons

No reasons found for this submission.

Fees

Summary:			Created	Туре	Amount	Status	Saved
	8VLNU-240927-C-1410	Fee	9/27/2024	SB553 A.(2) [ADMIN]	\$150.00	Paid [PAID]	9/27/2024
		Payment	9/27/2024	Credit Card [CC]	\$150.00	Paid [PAID]	9/27/2024

Go Back

New Mexico Energy, Minerals and Natural Resources Department | Copyright 2012 1220 South St. Francis Drive | Santa Fe, NM 87505 | P: (505) 476-3200 | F: (505) 476-3220

EMNRD Home

OCD Main Page

OCD Rules Help

Help

Appendix B – Depth to Groundwater Information



USGS Home **Contact USGS** Search USGS

National Water Information System: Web Interface

USGS Water Resources

ata Category:		Geographic Area:		
Groundwater	~	United States	~	G

Click to hideNews Bulletins

• Explore the NEW USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs site_no list =

• 325115103314701

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 325115103314701 17S.34E.02.343442

Lea County, New Mexico Latitude 32°51'25", Longitude 103°31'59" NAD27 Land-surface elevation 4,047.60 feet above NGVD29 This well is completed in the High Plains aguifer (N100HGHPLN) national aquifer. This well is completed in the Ogallala Formation (1210GLL) local aquifer.

Output formats

Table of data	
Tab-separated data	
Graph of data	
Reselect period	

/24, 10:18 AM	Time	? Water- level date- time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water- level approv status
1961-02-08		D	62610		3963.08	NGVD29	1	L	Z		
1961-02-08		D	62611		3964.62	NAVD88	1	L	Z		
1961-02-08		D	72019	84.52			1	L	Z		
1966-03-15		D	62610		3961.64	NGVD29	1	L	Z		
1966-03-15		D	62611		3963.18	NAVD88	1	L	Z		
1966-03-15		D	72019	85.96			1	L	Z		
1971-02-16		D	62610		3961.45	NGVD29	1	L	Z		
1971-02-16		D			3962.99	NAVD88	1	L	Z		
1971-02-16		D		86.15			1		Z		
1976-02-19		D			3960.35	NGVD29	1		Z		
1976-02-19		D			3961.89	NAVD88	1		Z		
1976-02-19		D		87.25			1		Z		
1981-01-21		D			3958.82	NGVD29	1		Z -		
1981-01-21		D		00.70	3960.36	NAVD88	1		Z		
1981-01-21		D		88.78	2057.00	NCVD30	1		Z		
1986-03-27 1986-03-27		D			3957.09 3958.63	NGVD29 NAVD88	1		Z Z		
1986-03-27 1986-03-27		D		90.51	3930.03	NAVD88	1		z Z		
1990-12-18		D		50.51	3955.15	NGVD29	1		Z		
1990-12-18		D			3956.69	NAVD88	1		Z		
1990-12-18		D		92.45	3930.09	NAVDOO	1		Z		

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surfac
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988

Status

Imaging:

9/9/2025 10:54:02 AM

Approved for publication -- Processing and review completed.

National Geodetic Vertical Datum of 1929

Description

Not determined

Not determined

Static

Other.

Questions or Comments <u>Help</u> **Data Tips** Explanation of terms Subscribe for system changes

Referenced vertical datum

Method of measurement

Source of measurement

Water-level approval status

Measuring agency

Accessibility FOIA Privacy Policies and Notices

Code

NGVD29

1

Ζ

Α

U.S. Department of the Interior | U.S. Geological Survey Title: Groundwater for USA: Water Levels

URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: <u>USGS Water Data Support Team</u>

Page Last Modified: 2024-09-26 12:18:45 EDT

0.34 0.23 nadww02



STATE ENGINEER OFFICE

L 3Page 29 of 110

491901

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

record, (only Section	on 1A' an	d Section 5	need	be comp	leted.	deepened. Wh			,	86c
Section	1	,, -		٠.,	7	. 000	in Pounce Dust	, . 111na	, Tna		
	11	7					ir Bourg Dri.				
	-		Street	and I	Number :	, <u> </u>	x 73 ,	<u>* برسم</u>		 	
	<u> </u>										
							nit No. <i>L-3011</i>				
<u> </u>	<u> </u>	<u>_</u>					4 of Section				
			1 ' '		-		l. Musslewhi . 56				
	<u> </u>		1				: <i>56</i>				
	1		1 *	City Hobbs, State New Mexico Drilling was commenced Nov. 8, 19.5							
				_			Nov. 9,				
(1	Plat of 640	acres)		g was	s compre	ied	<u>819.</u> 28 <u>.</u>				<u></u>
Elevatio	n at top o	f casing	in feet above	e sea i	level	•	Total de	epth of w	vell	121#	
State wl	hether we	ll is shal	low or artes	ian	shall	QW	Depth to w	ater upor	n complet	ion <u>80</u>	
Section :	9			PINC	IDAL WA	TED READ	ING STRATA	-			
Section		To at	Thickness		IFAL WA	TIEK-DEAT	IIIO SIKAIA				
No.	Depth i	To	Feet	m		De	scription of Wat	er-Bearing	Formation		
1	'		73				<u> </u>			-	
	90	121	.31		kea san	a, fine	<u>} · · · · · · · · · · · · · · · · · </u>				
3											
4			ļ		<u> </u>						
5			<u> </u>	1	 	.				·······-	
Section	3				RECOR	D OF CA	SING				•
Dia	Pounds	Thre	eads	Deptl	h	Foot	Trung Shap		Perforations		
in.	ft.	iı	тор	1	Bottom	Feet	Type Shoe	F	om	То	
7	20	10	0 0		121	121	NONE -		90	121	
		_						_			
	ļ <u>-</u> -							_			
	!	<u> </u>			<u>-</u>		<u>_l</u>	<u> </u>			
Section	4		REC	CORD	OF MUD	DING A	ND CEMENTING	,			
	h in Feet	Diam	neter To	ns	No. Sa	cks of			,		
From	То	Hole			Cem					:538%JA F2,	N. M.
						•			ग्रहिं	FINE	
									U DEC	14 1055	الا
				•						14 1000	
		1						7 A	ภ เอเจเกกเก	111211121314	1516
	_				511100			1-7-	1-1-1-1	7	
Section :						ING REC	* · · · =			-17	
Name of	f Plugging	g Contra	ctor					Li	cense No.		
						=					
	-						T				
	•					· :	Date Pl				'
	g approved	•				 	Cement Plu		praced as	TOHOWS:	
			Basin	Super		N		Plug	No. of	Sacks Used	1
	·		i			7	11011	-		<u> </u>	
	FOR US	E OF STA	TE ENGÎNEE	R ONI	(X)		_				
	David !		DEC 13	1955		<u> - </u>					
Date	Received.		OFFIC			2			· - ·-		
1		GRO	DUND WATER !	SUPER\	VISOR		1			_	
	,		ROSWELL NEW	MEXICO	K/V c						ام ر
File No		30	//		Use	Diel	Locati	on No. /	7 34.	2 44	

Section 6

LOG OF WELL

Depth	in Feet	Thickness	Color	Type of Material Encountered
From	То	in Feet	Color	Type of Material Encountered
0	1	1	Brown	Soil & rock
1	36	<i>35</i>	White	Caliche & rock
36	70	34	Grey	Sandy shale
70	90	20	Red	Sand
90	121	31	Red	Sand, fine
			· · · · · · · · · · · · · · · · · · ·	
<u> </u>				
				
	-	-		
		7 .	1	1
		-		
	-	 		
	 			
	 	3	1	**************************************

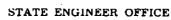
The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

Well Drill

in the second of the second of

4. 4.X

Form WR-23





L- 3988 31 of 110

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A' and Section 5 need be completed.

			(A) Own	er of well	Oscar	Bourg Drill	ina	Inc	
			1						
									Texas
[<u></u>	_							is located in th
			I -						SRge34 E
		 -	<u></u> i						se No
				-					se 110
		·							
ı			ı						19
	-		4						19
(P)	lat of 640 ac	eres)	— Drinning w	vas compte	: teu	*******************************			
levation	at top of	casing i	n feet above se	a level		Total dej	oth of	well	
tate wh	ether well	is shall	ow or artesian.			Depth to wa	ter upo	on complet	tion
ection 2			PDIN	JCIPAL WA	TED READ	ING STRATA			
	Depth in	Foot	Thickness in	1	· · ·	 			
No	From	To	Feet		De	scription of Water	-Bearin	g Formation	1.
1							_		
2			<u> </u>			<u> </u>		· <u>-</u>	
3				ļ					
4			<u> </u>	<u> </u>				<u></u>	·
5			<u> </u>						
ection 3	:			RECOR	D OF CA	SING			
Dia	Pounds	Threa	ids De	pth	Feet	Three Shee		Perfo	rations
in.	ft.	in	Тор	Bottom	Feet	Type Shoe	1	rom	То
	-								
ection 4			PECOL	D OF MILE	DING AN	ID CEMENTING			
	in Feet	Diame		No. Sa		TO CEMENTING		1) 111 1 1 1 1 1 1 1 1 1	ATTRACTA FF. N.
	То	Hole in		Cem			Moth	ods Used	B E V 트
From	1				,		Mich		
							nici.		
	1						niet.		C 1 4 1955
							MCC	LIÙ DE	C 1 4 1955
								LIÙ DE	
	1				` `			LIÙ DE	C 1 4 1955
From	1			PLUGG	SING REC	ORD		LIÙ DE	C 1 4 1955
From ection 5		Contrac	tor O.R. Mu					Visiair	C 1 4 1955 L
From ection 5 ame of	Plugging			sslewhit	<u>e</u>		L	DE 7 2 9 10	C 1 4 1955 D 11 12 1 2 3 4 5
ection 5 ame of	Plugging d Number	Box	56	sslewhit	e	Hobbs,#	LSt	7 2 9 10 10 10 10 10 10 10	C 1 4 1955 11 12 1 2 3 4 5
ection 5 ame of	Plugging d Number	Box	56 Tons of R	sslewhit Roughage u	e City .sed	Hobbs #	L St pe of r	icense No.	C 1 4 1955
ection 5 ame of creet and ons of Colugging	Plugging d Number Clay used method us	Box sed Bri	56 Tons of R	sslewhit Roughage u	e City .sed	Hobbs,# Ty Date Plu	L Si pe of r	icense No.	C 1 4 1955
ection 5 ame of creet and ons of Clugging	Plugging d Number Clay used method us	Box sed Bri	Tons of R lged with ro	sslewhit Roughage u	e City .sed	Hobbs,# Ty Date Plu Cement Plug	L Si pe of r gged	icense No.	C 1 4 1955
ection 5 ame of creet and ons of Clugging	Plugging d Number Clay used method us	Box sed Bri	Tons of R lged with ro	Sslewhit Roughage u ck	e City .sed	Hobbs Typ Date Plu Cement Plug Depth of P	L Si pe of r gged	icense No. rate New Poughage placed as	C 1 4 1955
ection 5 ame of treet and ons of C lugging	Plugging d Number Clay used method us approved	Box sed Brid ceme by:	Tons of Riged with ro	Roughage u	e City	Hobbs Typ Date Plu Cement Plug Depth of P	L Stope of r	icense No. rate New Poughage placed as	C 1 4 1955 D 11 12 1 2 3 4 5 D MD-99 Mexico 7, 19 5. follows:
ection 5 ame of treet and ons of C	Plugging d Number Clay used method us approved	Box sed Brid ceme by:	Tons of Riged with ro	Roughage u	e City	Hobbs Typ Date Plu Cement Plug Depth of P	L Stope of r	icense No. rate New Poughage placed as	C 1 4 1955
ection 5 ame of creet and ons of Colugging lugging	Plugging d Number Clay used method us approved	Box Sed Brid Ceme by: OF STAT	Tons of Riged with ro	Roughage u	e City	Hobbs Typ Date Plu Cement Plug Depth of P	L Stope of r	icense No. rate New Poughage placed as	C 1 4 1955
ection 5 ame of creet and ons of Colugging lugging	Plugging d Number Clay used method us approved	Box Sed Brid Ceme by: OF STAT	Tons of Riged with ro	Roughage u	e City	Hobbs Typ Date Plu Cement Plug Depth of P	L Stope of r	icense No. rate New Poughage placed as	C 1 4 1955
ection 5 ame of creet and ons of Colugging lugging	Plugging d Number Clay used method us approved	Box Sed Brid Ceme by: OF STAT	Tons of Riged with ro	Roughage uck Pervisor	e City	Hobbs Typ Date Plu Cement Plug Depth of P	L Stope of r	icense No. rate New Poughage placed as	C 1 4 1955 11 12 1 2 3 4 5
ection 5 ame of reet and ons of Cougging ugging	Plugging d Number Clay used method us approved	Box sed Brid ceme by:	Tons of R lged with ro ent top Basin Sur BEC 1 2 19	Roughage uck Pervisor PERVISOR	e City	Hobbs Typ Date Plu Cement Plug Depth of P	L Stope of r	icense No. rate New Poughage placed as	C 1 4 1955 11 12 1 2 3 4 5

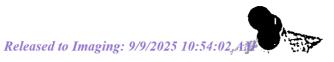
Section 6

LOG OF WELL

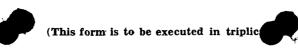
Depth	in Feet	Thickness		The set Made 12 Process 4 and 1
From	То	in Feet	Color	Type of Material Encountered
	 			
				
		 		
	 -		·	
	 			
	ļ			
				5 3 A 3 A 3 A 3 A 3 A 3 A 3 A 3 A 3 A 3
			*	` \-·
	† 			
	-	 -		
	<u> </u>	_ 		
		.		
	 			
	 		 	
	\	\\		
	T	1		
	 			
				
]		
	 	 		
		<u> </u>		
	}	1		
				
		1		
····				
		<u> </u>		

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

fell Driller







WELL RECORD 1956 JUL 30 AM 9:48 Permit No. I-3241 STATE ENGINEER OFFICE Name A of The Fifties. Monver Drilling Co. Street or P. O. 501 Leggettt Building City and State Midland, Texas ME 4 of Section 10 , Township 17 S , Range 34 E ; Elevation of top of casing above sea level, feet; diameter of hole, 7 inches; total depth, 122 feet; depth to water upon completion, 92 feet; drilling was commenced July 10 , 19.56, and completed July 12 , 19 56 name of drilling contractor Cayton & Porter Drlg. Co. Lovington, NM; Address, Box 1021 ; Driller's License No. WD-183 2. Principal Water-bearing Strata: Depth in Feet From | To Thickness No. 1 20 Water Sand No. 2 No. 3 No. 4 No. 5 3. Casing Record: 17 10 0 122 123 None 80 122

of Section , Township , Range ; name and address of plugging contractor,

date of plugging , 19 ; describe how well was plugged:

17.34.10.220

5. Log of Well:

Depth From	in Feet To	Thickness in feet	Description of Formation
	- - 11	1	Top: Woil
11	8	7	Boulder
8 }	211	116	Calliche
را2	92	68	Sand
92	1112	20	Water Sand
1112	122	10	Sandy Clay
			,
-:			
1			
· ·			
1	τ!	١	
			<u>17. 203 0.13 3 1.1.</u>
·			
<u>.</u> :			
		J . O	
	·		

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

CAYTON & PORTER DRILLING CO.

1.3 m - 07.4

Instructions

This form shall be executed, preferably typewritten, in triplicate and filed with the State Engineer's Office at Roswell, New Mexico, within 10 days after drilling has been completed. Data on water-bearing strata and on all formations encountered should be as complete and accurate as possible.

Released to Imaging: 9/9/2025 10:54:02 AM

gy off age of the

Form WR-23 () . ____

STATE ENGINEER OFFICE

WELL RECORD



INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1			(A) Owner	of well	Denve	er Drilli	ng Corp	oration		
			• •		7					
									.s	
			Well was d	rilled un	ider Pern	nit No.File	No. L-	3241and is	located in the	
			NE 1/4	NE ¼	¹	4 of Section	10 Tv	vp. 17S	Rge. 34E	
			(B) Drillin	g Contra	actor	License No.				
			Street and	Number				·		
-	<u>\</u>		City				•••••	State		
	٠.		Drilling wa	s comm	enced	ed19				
			Drilling wa	s comple	ted				19	
•	lat of 640 ac	-								
	_	. -								
State who	ether well	is shallow o	or artesian	,		Depth to	water upo	n completion		
Section 2			PRINC	IPAL WA	TER-BEAR	ING STRATA				
No.	Depth in From	Feet Th	ickness in Feet		De	scription of W	ater-Bearing	g Formation		
1										
2										
3		-								
4									<u> </u>	
5	<u> </u>									
Section 3				RECOR	D OF CA	SING			· .	
Dia	Pounds	Threads	Dept		Feet	Type Shoe		Perforatio		
in.	ft.	in	Top	Bottom		,	F	rom	To .	
			·							
									·	
		1		· · · · · · · · · · · · · · · · · · ·		<u> </u>			- 6	
Section 4	· · · · · · · · · · · · · · · · · · ·		RECORD	OF MUI	DDING AN	ND CEMENTIN	IG	AT SITE		
	in Feet	Diameter Hole in in.	Tons Clay	No. Sa Cem	1		Metho	ods Used	SEP	
From	То	Hole in in.	Clay	Cen	ient			TA O		
				 		·		THE THE		
				 				z		
								<u></u>	<u> </u>	
	<u> </u>					·			7	
Section 5				PLUGG	SING REC	ORD		, ,	· •	
	Dhaging	Contractor	Denver I				τ:	conce Nous		
								ate Texas		
					-			oughage	•	
	•			_						
two sac Plugging	cks of approved	cement, o	covered	with to	op soi	Cement P	lugs were	placed as fol	19.58 lows:	
(ud E.	folde	y		Depth of				
	1 000		Basin Supe	wiser	N	From	To	No. of Sac	eks Used	
	FOR USE	of State	NGINHER ON	Ly						
		AIIG	97 1050	SA)						
Date F	Received				-			······································		
		0	FFICE ATER SUPPRVI	SOR				·		
Ī	•	GROUND W	" NEM WEXTO			<u> </u>	ing digastic to the			
	1-82	سيسب سيهيوس	The second secon		15.0	^ =	diam 37-	1734.10	1 221	
∎File No.	-01	46		Use	LLULL	oca	mon No. 7	-LJY . LU		

Section 6

LOG OF WELL

Depth	Depth in Feet Thickness		11.51	Tune of Meterial Procured					
From	To ,	in Feet	Color (Type of Material Encountered					
		\$ & T*	V 9 8 8						
-		20 A 1							
			· · · · · · · · · · · · · · · · · · ·						
<u> </u>				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					
			+ 4 · 3 · 1 · 14	2 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2					
'									
·	,		patient film						
	 	1							
				, , ,					
				with f					
i I									
	<u> </u>								
	,		-						
1		1							
,									
-	v	<u>.</u>		.'					
-		:							
		·							
· Yeshina . p.,	- 19		ي د د د د د د د د د وو	the second secon					
				. ,					
			•						
	ļ <u>.</u>								
•									
<u> </u>									
			·						
									

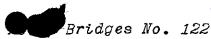
The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

Well Driller

Released to Imaging: 9/9/2025 10:54:02 AM



STATE ENGINEER OFFICE



WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

			(A)	Owne	r of well	MARC	<i>IUM DRILLIN</i>	G COMPANY	
		ļ							Texas
			l ~	•					
			1						
			— _(B)					_	-
		-	α Γ		_				
			1						
(Plat of 640 acres) ME 4 SE 4 of Section 3 Twp. 17 S Rge. 34 E									
(Pl	lat of 640 a	ıcres)		ш	an compri				
State who	ether wel	l is shall	ow or ar	tesian_	shall c	שנ	Depth to wa	ter upon compl	etion 95
Section 2				PRIN	CIPAL W/	ATER-BEAR	ING STRATA		
į	Depth ir	ı Feet	1	i		De	scription of Wate	r-Bearing Formati	on
110.	From	То	Fee	t		·			
(A) Owner of well MARCUN DRILLING COMPANY Street and Number P.O. Box 5094 City Mtdland State Texas Well was drilled under Permit No. L=51.34 and is located in the No. L=51.34 a									
(A) Owner of well MARCH DRILLING COMPANY Street and Number. P.O. Box 5094 Well was drilled under Permit No. L-6.1.24. and is located in the March of State of Section 3. Twp. 12. S. Rge. 34 E. M. NE. M. SE. M. of Section 3. Twp. 12. S. Rge. 34 E. M. NE. M. SE. M. of Section 3. Twp. 12. S. Rge. 34 E. M. NE. M. SE. M. of Section 3. Twp. 12. S. Rge. 34 E. M. Ne. M. Section 3. Twp. 12. S. Rge. 34 E. M. Ne. M. Section 3. Twp. 12. S. Rge. 34 E. M. Section 3. Twp. 12. S. Rge. 34 E. M. Section 3. Two. Drilling was commenced. April 30. 19. 67 Elevation at top of casing in feet above sea level. Total depth of well. 175 Section 2. PRINCIPAL WAIER-BEARING STRATA No. Depth in Feet. Thickness in Peet Strate Water-Bearing Formation 1. 95 175 80 Brown 89nd 2. 1. Section 3. RECORD OF CASING Section 3. RECORD OF CASING Section 4. RECORD OF MUDDING AND CEMENTING Dupth in Feet. Diameter Top Bottom Feet Type Sloce From To 7. 20 8 0 170 170 open 150 170 Section 4. RECORD OF MUDDING AND CEMENTING Dupth in Feet. Diameter Top Bottom Cornect From To Hole in in. Top Socked Muschods Used Section 5. PLUGGING RECORD License No. Name of Plugging Contractor. Street and Number City State Plugging method used Tons of Koughage used Type of roughage Plugging method used Date Plugging contractor. Street and Number Rasin Supervisor From To No. of Sacks Used Plugging method used Date Plugging Proved by: Rasin Supervisor From To No. of Sacks Used Record Plugging approved by: Rasin Supervisor Roo Depth of Plug No. of Sacks Used Comment Plugs were placed as follows: Roo Depth of Plug No. of Sacks Used Comment Plugs were placed as follows:									
(A) Owner of well MARCHA DRILLING COMPANY Street and Number. P.O. Box 5084 Well was drilled under Permit No. Le.51.34. and is located in to the Marchan State Texus. Well was drilled under Permit No. Le.51.34. and is located in to the Marchan State Medical in the Marchan State Medical Interest of the Marchan State Medical Interest of Street and Number. P.O. Box 637 City Hobbs State Medical Drilling was completed. But May 1 19 67 Elevation at top of casing in feet above sea level. Total depth of well 175 State whether well is shallow or artesian. Shallow Depth to water upon completion. 95 Section 2 PRINCIPAL WAIER-SEARING STRATA No. Depth in Feet Thickness in Peet The State May 1 19 67 Section 3 RECORD OF CASING Depth in Feet Diameter Toos State May 120 Section 4 RECORD OF MUDDING AND CEMENTING Depth in Feet Diameter Toos No. Socked of Cement Methods Used Toos of Clay used Toos of Roughage used Toos of Pugging Contractor Street and Number. Toos of Clay used Toos of Roughage used Toos of Pugging method used Toos of Roughage used Toos of Pugging method used Toos of Roughage used Toos of Pugging method used Toos of Roughage used Toos of Pugging method used Toos of Roughage used Toos of Pugging method used Toos of Roughage used Toos of Pugging method used Toos of Roughage used Toos of Pugging method used Toos of Roughage used Toos of Pugging method used Toos of Roughage used Toos of Pugging method used Toos of Roughage used Toos of Pugging method used Toos of Roughage used Toos of Pugging method used Toos of Roughage used Toos of Pugging method used Toos of Roughage used Toos of Pugging method used Toos of Roughage used Toos of Pugging method used Toos of Roughage used Toos of Pugging method used Toos of Roughage used Toos of Pugging method used Toos of Roughage used Toos of Pugging method used Toos of Roughage									
(A) Owner of well MARCUN DRILLING COMPANT Street and Number P.O. Box SO94 Well was drilled under Permit No. L=5.134 and is located in it 14 No. L=5.134 and is located in it 14 No. L=5.134 and is located in it 14 No. L=5.134 and is located in it 15 No. L=5.134 and is located in it 16 No.									
(A) Owner of well MARCUM DRILLING COMPANY Street and Number P.O. Box 5094 City Mtdland State Texas Well was drilled under Permit No. L-6134 and is located in Mtdland Street and Number P.O. Box 5094 Well was drilled under Permit No. L-6134 and is located in Mtdland Street and Number P.O. Box 637 City Hobbs State Now Mgr.C. No. Depth in Feet Prom To Preet Preed Thickness in Preet Performance Promation RECORD OF CASING RECORD OF MUDDING AND CEMENTING Record Of MUDDING AND CEMENTING Section 4 RECORD OF MUDDING AND CEMENTING Record Of Mudding Preed Methods Used Tons of Clay Used Type of Preed State Now Methods Used Tons of Clay used Tons of Roughage used Type of Plugging Contractor City State Now Preed Date Plugging method used Tons of Roughage used Type of Plugging Plugging method used Tons of Roughage used Type of Plugging No. of Sacks Used No. Of Sacks U			·						
(A) Owner of well MARGUM DRILLING COMPANY Street and Number P.O. Box 50.94 Well was drilled under Permit No. L=51.34. and is located in V. NE. V. SE. V. of Section 3 Twp. 17 S. Rgc. 34 H. V. NE. V. SE. V. of Section 3 Twp. 17 S. Rgc. 34 H. V. NE. V. SE. V. of Section 3 Twp. 17 S. Rgc. 34 H. V. NE. V. SE. V. of Section 3 Twp. 17 S. Rgc. 34 H. V. NE. V. SE. V. of Section 3 Twp. 17 S. Rgc. 34 H. V. NE. V. SE. V. of Section 3 Twp. 17 S. Rgc. 34 H. V. NE. V. SE. V. of Section 3 Twp. 17 S. Rgc. 34 H. V. Ne. V. Setter and Number P.O. Box 637 City Hobbs State Next of Drilling was compeled Apr. 1. 30. 19 f. State Next of Drilling was compeled Nay 1 19 f. State Next of Drilling was completed Nay 1 19 f. State Next of Drilling was completed Nay 1 19 f. State Next of Drilling was completed Nay 1 19 f. State Next of Drilling was completed Nay 1 19 f. State Next of Drilling was completed Nay 1 19 f. State Next of Drilling was completed Nay 1 19 f. State Next of Drilling was completed Nay 1 19 f. State Next of Drilling was completed Nay 1 19 f. State Next of Drilling was completed Nay 1 19 f. State Next of Drilling was completed Nay 1 19 f. State Next of Drilling was completed Nay 1 19 f. State Next of Drilling was completed Nay 1 19 f. State Nay			· · ·						
Section 3	<u> </u>	· · · · · · · · · · · · · · · · · · ·		· · · ·		ID OF CAS	SING		
(A) Owner of well. MARGUM DRILLING COMPANY Street and Number P. P. O. BOX 5034 (City Mid-land State Texas Well was drilled under Pernit No. L-6134 and is located in the Y. NE. Y. 5E. Y. of Section 3. Twp 17.5 Rge. 34 E. (B) Drilling Contractor Abbott Brothers. License No. W2-4E. Street and Number P. O. E02 337 City Hobbs State Hew Mextloo Drilling was commenced Aprtl 30 is Drilling was commenced Aprtl 30 is Drilling was completed. Nau 1 is 19.67 City Hobbs State Hew Mextloo Drilling was completed. Nau 1 is 19.67 State whether well is shallow or artesian shallow or arte									
	ł							From	То
7	20			0	170	170	open	150	170
· ·			<u> </u>						
						<u> </u>		4 rows 1/8	3 X 12"
J	<u> </u>	<u> </u>	·		<u> </u>	<u> </u>			
Section 4			a. et	ne√∪B1.	o or Mur	DING AN	ID CEMENTING		
		1 73000	1	-		 	ID CEMENTING	· . · · · · · · · · · · · · · · · · · ·	
			ı			i		Methods Used	
		-	-						3 8
	-	-			-			<u> </u>	<u>Saiti Zania</u>
		1							
	1	 							
	1	1			1				
Section 5	1				PLUGE	≃ING REC	OBD		
		t-pgc							
Name or	Piugging	Contrac	tor		, 2	C:1**	2	Lilcense 14	<u> </u>
					A CONTRACTOR OF THE CONTRACTOR				
	lay usea		Топ	is of mo	oughage u	ısed			
		rand	*				and the second s		
Plugging			274		•		Cement Plu	gs were placed	as follows:
Plugging						=	1		
Plugging	approved	l by:	Ba	sin Supe	rvisor	No). I————	No.	of Sacks Used
Plugging	approved	l by:	raotri		gate of government	No). I————	No.	of Sacks Used
Plugging	approved	by:	ne engin	JEER ON	gate of government	No.). I————	No.	of Sacks Used
Plugging Plugging	ror use	by:	TE ENGIN	VEER ON	gate of government	No). I————	No.	of Sacks Used
Plugging Plugging	ror use	by:	TE ENGIN	VEER ON	gate of government	No). I————	No.	of Sacks Used
Plugging Plugging	ror use	by:	TE ENGIN	VEER ON	gate of government	No.). I————	No.	of Sacks Used
Plugging Plugging	ror use	by:	TE ENGIN	VEER ON	gate of government	No.). I————	No.	of Sacks Used

File No.

Section 6

LOG OF WELL

10	Depth i		Thickness	Color		Type of Material Encountered
12 40 28 sandy clay 40 95 55 brown sand 95 175 80 brown sand, water	From	То	in Feet	Color		Type of Material Encountered
12 40 28 sandy clay 40 95 55 brown sand 95 175 80 brown sand, water	0	12	12		caliche	
40 95 55 brown sand 95 175 80 brown sand, water		40	28	· · · · · · · · · · · · · · · · · · ·		
95 175 80 brown sand, water			T	brown	1	
			I		1	ater
			-			
	1 1. W Z					
			·	· · · · · · · ·	•	
				 		
					†	
					1	
		, , _, _,				
					- 	
				and the second s		
		<u></u>				
	4,774		ļ			
			· · · · · · · · · · · · · · · · · · ·			· .
					-	
		: .				
					<u> </u>	
	la tradición					at all and a state of
	na e o eve		N 1 2 2			
					<u> </u>	

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

Well Driller





Revised June 1972

STATE ENGINEER OFFICE WELL RECORD

SANTA FE

Location No. 17.34.3.420

504189

Section 1. GENERAL INFORMATION

			lling Cor ox 5094						1.0. 1.2	22
•										
ell was drilled u			and the second second							
			1.5			* 4	17-S	Range	4-6	N.M.P.M
b. Tract No	o <u> </u>	_ of Map N	0	0	f the _					
								· · · · · · · · · · · · · · · · · · ·	· ·	· .
d. X= the		. feet, Y=		fee	t, N.M.	Coordinate	System			Zone in
B) Drilling Co	ntractor	<u> </u>		will be		<u></u>	License No.		······································	
ddress		o de la Maria de America. La compansa de la co		e a area'n ar ar			e de production de la constantion de la constant			
rilling Began		Cor	npleted		1	ype tools		Si	ze of hole_	in
levation of land	surface or			a	t well is		ft. Total der	th of wel	1	ft
ompleted well i										
	··· · · · · · · · · · · · · · · · · ·		ection 2. PRIN			-			· · · ·	
Depth in	Feet	Thickne	SS			· · · · · · · · · · · · · · · · · · ·	Formation		Estimated	
From	То	in Feet	<u> </u>		l or wa	tor boaring i		(8	gallons per r	ninute)
1					-					
						· .				
										÷.
	•		Sectio	n 3. RECC	ORD OI	CASING				
Diameter (inches)	Pounds per foot	Threads per in.	Depth Top	in Feet Botto	m	Length (feet)	Type of S	Shoe	Perfor From	rations To
								; -;		
:										
	* - 44. 	Sec	tion 4. RECO	RD OF MU	JDDIN	G AND CEM	IENTING			
Depth in From	Feet To	Hole Diameter	Sack of Ma			c Feet ement	Me	thod of P	lacement	
						.; :				
				:			· · · · <u>·</u> · · · ·			
		:					.4			
		<u>-</u>	Sectio	n 5. PLUC	GING	RECORD				
lugging Contrac				2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				-		
ddressBook	o <u>x 637 </u>	<u>Hobbs.</u> lan	<u>N.M.</u>			No.	Depth Top	in Feet Botto		bic Feet Cement
ate Well Plugged	ı Jan	15, 1	973			_ _ <u>1</u>	Top	Вош	on or	Cement
ugging approve	d by:	Tomes	Helen	J)	_	_ 3				
		State Er	ngineer Repress	ntative		- <u>3</u>				
		noted to the second of		the second second second	40.00			****		

Section 6, LOG OF HOLE

Depth	in Feet	Thickness	Section 6, LOG OF HOLE
From	То	in Feet	Color and Type of Material Encountered
<u>an an shifting an a</u>			 Argunta and Argunta and Argun
· · · · · · · · · · · · · · · · · · ·			
	- 1		•
		TA 19	
· · · · · · · · · · · · · · · · · · ·		<u> </u>	
	· ·		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
* · · · · · · · · · · · · · · · · · · ·		1	
		1	
	7		
			
· .			
		1. 7. 1.	
	1.5		
		1.	
			
			
		Co-4:	

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Driller

Form WR-23

STATE ENGINEER OFFICE

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging

Drilling was completed Feb. 28 1971	recora, o Section 1		1 IA and	1 Dec	ction 5 need			· A Company		
City Millend Well was drilled under Permit Noy_6771_2 and is located in # W. W. W. 48 R. W. of Section 12 Twp.178 Rgc.34 R (B) Drilling Contractor R.H.S. 2mruid License Now D. 23 Street and Number 606 Eerk Avenue I City Lovington Street and Number 606 Eerk Avenue I Drilling was commenced Fab. 25 1971 Drilling was commenced Fab. 25 1971 Peb. 28 1971 Clity Lovington Teb. 28 1972 Feb. 28 1972 Feb. 28 1973 Fest whether well is shallow or artesian Shallow Depth in Feet Takenses in Description of Water-Bearing Formation Feet 1 90 140 50 sand with and gravel 1 90 140 50 sand with and gravel 2 140 185 25 sand with and gravel 3 4 Section 3 RECORD OF CASING Fest Type Shoe From To 70 4 17 0 185 165 165 155 165 Section 4 RECORD OF MUDDING AND CEMENTING Section 5 Name of Plugging Contractor. Street and Number. City State Tons of Clay used. Tons of Roughage used. FOR USE OF STATE EXCINEER ONLY Date Received TOR USE OF STATE EXCINEER ONLY Date Received To the first and since teem in the property of the property				\neg	• •			7 -	on	
Well was drilled under Permit Not_6771_N and is located in N V N N N N S. S. A of Section 12 Twp.178 Reg.54 R. (B) Drilling Contractor R.H. Surrull d Licease No. D. 25 Street and Number 606 West Avenue I City Lovington Drilling was commenced Feb. 25 1971 Drilling was commenced Feb. 25 1972 Drilling was commenced Feb. 28 1972 Drilling Was commenced Feb. 25 1972 Drilling Was commenced Feb. 25 1972 Drilling Was commenced Feb. 28 1972 Drilling Was commenced Feb. 28 1972 Drilling Was commenced Feb. 28 1972 Drilling Was commenced Feb. 25 1972 Drilling Was commenced Feb. 28 1972 Drilling Was commenced Feb. 25 1972 Drilling Was commenced Feb.			1						State To	
N. W. A. N. W. A. S. E. A. of Section 12 Twp. 178 Rgs.34 R (B) Drilling Contractor R.H. Sumruld License Now D. 23 Street and Number. 505. Test. Arenue I City Lovington Street and Number Elevation at top of casing in feet above see level Total depth of well 165 ft. State whether well is shallow or artesian 6 hallow Depth to water upon completion 66 ft. Section 2	<u> </u>	<u> </u>			. •					
Company Comp					and the second second			*		the state of the s
Street and Number 606 Vest Avenue I City Lovington State New Yextoo Drilling was commenced Feb. 25 1971 Prilling was commenced Feb. 25 1971 Feb. 28 1971 Elevation at top of casing in feet above sea level Total depth of well 165 ft. State whether well is shallow or artesian ** ** ** ** ** ** ** ** ** ** ** ** **								The state of the s	-	_
City Layington Drilling was commenced Feb. 25 1971 Drilling was commenced Feb. 25 1971 Drilling was commenced Feb. 28 1972 CPlat of 640 acres) Elevation at top of casing in feet above sea level Drilling was completed Total depth of well 165 ft. State whether well is shallow or artesian Shallow Depth to water upon completion 65 ft. Section 2 No. Depth in Feet Frum To Peet 1 90 140 50 sand with sand gravel 2 140 165 25 sand with sand gravel 3 4		*			* *,		and the second second		·	
Drilling was commenced Feb. 25 1971				1 -	A CONTRACTOR OF THE PARTY OF TH	•				
Drilling was completed Feb. 28 1972										
Elevation at top of casing in feet above sea level					Drilling w	as comme	enced_X	<u>0. 30</u> 4 98	,	19/ *
Elevation at top of casing in feet above sea level	(P	Plat of 640 a	cres)		Drilling wa	as comple	:ted	U • 65		19
State whether well is shallow or artesian shallow Depth to water upon completion 86 ft.s Section 2 PRINCIPAL WATER-BEARING STRATA No. Depth in Feet From To Feet From To I Thickness in Feet I Description of Water-Bearing Formation 1 90 140 50 gand with stringers of sandatone 2 2 140 165 25 gand with sand gravel 2 Section 3 RECORD OF CASING Top Bottom Feet Type Shoe From To To I 65 165 135 165 Section 4 RECORD OF MUDDING AND CEMENTING Depth in Feet Diameter Tons No. Sacks of Cement Methods Used RECORD OF MUDDING RECORD Section 5 Name of Plugging Contractor City State Tons of Clay used Tons of Roughage used Type of roughage Plugging approved by: Por Use OF STATE ENGINEER ONLY Date Received Depth in Feet Diameter Tons No. Depth of Plug No. of Sacks Used	·=			in feε	et above ser	a level		Total dep	th of well 165	ft.
No. Depth in Feet Thickness in Feet Took Thickness in Feet Type Shoe Took										
No. From To Feet Sand with stringers of sandstone	Section 2				· · · · · · · · · · · · · · · · · · ·	CIPAL WA	ATER-BEARI	NG STRATA		, X
1 90 140 50 gand with stringers of sandatone 2 2 140 165 25 sand with sand gravel 2 3 4 5 Section 3 RECORD OF CASING 25 Section 3 RECORD OF CASING 25 Section 3 RECORD OF CASING 25 Section 3 Section 4 RECORD OF MUDDING AND CEMENTING 25 Section 4 RECORD OF MUDDING AND CEMENTING 25 Section 5 PLUGGING RECORD Street and Number 25 Clay Cement 25 Street and Number 26 Cty State 27 Street and Number 27 Street and	No.			Thi			Des	cription of Water-	-Bearing Formation	
2 140 165 25 sand with sand gravel 3				+					 	<u></u>
Section 3 RECORD OF CASING Discriptions In. ft. Treads In. Top Bottom Feet Type Shoe From To To.d. 17 O 165 165 Section 4 RECORD OF MUDDING AND CEMENTING Depth in Feet Diameter Tons No. Sacks of Cement To Methods Used Plugging Contractor City State Tons of Clay used Tons of Roughage used Type of roughage. Plugging method used Tons of Roughage used Type of roughage. Basin Supervisor FOR USE OF STATE ENGINEER ONLY Date Received G. 8 M. V. C. SIANG From To No. of Sacks Used		-	•					· · · · · · · · · · · · · · · · · · ·		
Section 3 Dia Pounds Threads Depth Feet Type Shoe Perforestions		140	165		25	base	with a	and gravel	*->	
Section 3 RECORD OF CASING Section 5 Performance	3						·	<u>, s s :</u>	<u> </u>	
Section 3 Section 3 Section 3 Dia Founds in ft. Threads in Top Bottom Feet Type Shoe From To To.d. 17 O 165 165 Section 4 RECORD OF MUDDING AND CEMENTING Depth in Feet Diameter From To Clay No. Sacks of Cement Section 5 PLUGGING RECORD Section 5 PLUGGING RECORD License No. Street and Number City State Tons of Clay used Tons of Roughage used Type of roughage. Plugging method used Date Plugging approved by: Cement Plugs were placed as follows: Record OF MUDDING AND CEMENTING Methods Used Type of roughage 19 Cement Plugs were placed as follows: No. Depth of Plug From To No. of Sacks Used FOR USE OF STATE ENGINEER ONLY Date Received Type of Plug No. of Sacks Used	4			T-			-	# 1		Ć.
Section 3 Dia Founds In. Top Bottom Founds From To	5								- [7]	3
Dia Founds Threads Depth Feet Type Shoe From To										
in. ft. in Top Bottom Peet Type Shoe From To 70.d. 17 0 165 165 135 165 Section 4 RECORD OF MUDDING AND CEMENTING Depth in Feet Plugameter From To Hole in in. Clay Cement Clay Methods Used Section 5 PLUGGING RECORD Name of Plugging Contractor City State Trons of Clay used Tons of Roughage used Type of roughage Plugging method used Plugging approved by: Cement Plugs were placed as follows: Basin Supervisor No. Depth of Plug Were placed as follows: No. Depth of Plug No. of Sacks Used No. Depth of Plug No. of Sacks Used	Section 3	3	·	<u> </u>	<u> </u>		D OF CAS	ING	<u> </u>	် ဟု .
Section 4 RECORD OF MUDDING AND CEMENTING Depth in Feet Diameter From To Hole in in. Section 5 PLUGGING RECORD Name of Plugging Contractor. Street and Number City State Tons of Clay used Tons of Roughage used Type of roughage. Plugging method used Date Plugging approved by: Cement Plugs were placed as follows: Record OF MUDDING AND CEMENTING Methods Used License No. Street and Number City State Type of roughage. Plugging method used Date Plugged 19 Cement Plugs were placed as follows: No. Depth of Plug From To No. of Sacks Used							Feet	Type Shoe		- '
Section 4 RECORD OF MUDDING AND CEMENTING Depth in Feet Diameter From To No. Sacks of Cement Methods Used Section 5 PLUGGING RECORD Name of Plugging Contractor License No. Street and Number City State Tons of Clay used Tons of Roughage used Type of roughage Plugging method used Date Plugged 19 Plugging approved by: Cement Plugs were placed as follows: No. Depth of Plug No. of Sacks Used FOR USE OF STATE ENGINEER ONLY Date Received Tons of Sacks Used							-			
Depth in Feet Diameter Tons No. Sacks of Methods Used From To Hole in in. Clay PLUGGING RECORD	70.a.	70.d. 17 0		0	165	165		130	790	
Depth in Feet Diameter Tons No. Sacks of Methods Used From To Hole in in. Clay PLUGGING RECORD						(-		
Depth in Feet Diameter Tons No. Sacks of Methods Used From To Hole in in. Clay PLUGGING RECORD	· · ·				-	<u> </u>				-
Depth in Feet Diameter Tons No. Sacks of Methods Used From To Hole in in. Clay PLUGGING RECORD		<u> </u>			<u> </u>	<u> </u>	- :.	1	<u> </u>	
From To Hole in in. Clay Cement Methods Used Section 5 PLUGGING RECORD Name of Plugging Contractor License No. Street and Number City State Tons of Clay used Tons of Roughage used Type of roughage Plugging method used Date Plugged 19 Plugging approved by: Cement Plugs were placed as follows: Basin Supervisor FOR USE OF STATE ENGINEER ONLY Date Received 07 8 No. of Sacks Used	Section 4	4			RECOR	D OF MUI	DDING AN	D CEMENTING		
From To Hole in in. Clay Cement Methods Used Section 5 PLUGGING RECORD Name of Plugging Contractor License No. Street and Number City State Tons of Clay used Tons of Roughage used Type of roughage Plugging method used Date Plugged 19 Plugging approved by: Cement Plugs were placed as follows: Basin Supervisor FOR USE OF STATE ENGINEER ONLY Date Received 07 8 No. of Sacks Used	Depth	n in Feet	Diam	eter	Tons	No. Sa	icks of		Trade Trad	
Name of Plugging Contractor Street and Number City State Tons of Clay used Tons of Roughage used Plugging method used Plugging approved by: Cement Plugs were placed as follows: Basin Supervisor FOR USE OF STATE ENGINEER ONLY Date Received OR STATE ENGINEER ONLY			Hole i	n in.	Clay	Cem	ient		Metnous Usea	
Name of Plugging Contractor Street and Number City State Tons of Clay used Tons of Roughage used Plugging method used Plugging approved by: Cement Plugs were placed as follows: Basin Supervisor FOR USE OF STATE ENGINEER ONLY Date Received OR STATE ENGINEER ONLY									<u> </u>	
Name of Plugging Contractor Street and Number City State Tons of Clay used Tons of Roughage used Plugging method used Plugging approved by: Cement Plugs were placed as follows: Basin Supervisor FOR USE OF STATE ENGINEER ONLY Date Received OR STATE ENGINEER ONLY						1				
Name of Plugging Contractor Street and Number City State Tons of Clay used Tons of Roughage used Plugging method used Plugging approved by: Cement Plugs were placed as follows: Basin Supervisor FOR USE OF STATE ENGINEER ONLY Date Received OR STATE ENGINEER ONLY								2 2		
Name of Plugging Contractor Street and Number City State Tons of Clay used Tons of Roughage used Plugging method used Plugging approved by: Cement Plugs were placed as follows: Basin Supervisor FOR USE OF STATE ENGINEER ONLY Date Received OR STATE ENGINEER ONLY		1	1	•	1 1 1 1 1 1	1				
Name of Plugging Contractor Street and Number City State Tons of Clay used Tons of Roughage used Plugging method used Plugging approved by: Cement Plugs were placed as follows: Basin Supervisor FOR USE OF STATE ENGINEER ONLY Date Received OC. 8 No. Depth of Plug From To No. of Sacks Used		· · · · · ·				·				
Street and Number City State Tons of Clay used Tons of Roughage used Type of roughage Plugging method used Date Plugged 19 Plugging approved by: Cement Plugs were placed as follows: Depth of Plug No. of Sacks Used From To No. of Sacks Used	Section 5	5 .				PLUGE	SING RECO	ORD		
Tons of Clay used Tons of Roughage used Type of roughage Plugging method used Date Plugged 19 Plugging approved by: Cement Plugs were placed as follows: No. Depth of Plug No. of Sacks Used	Name of	i Plugging	Contrac	ctor		· ·		·	License No.	
Plugging method used						<u> </u>	City		State	
Plugging method used	Tons of	Clay used		· . ·	Tons of R	oughage 1	ased	Туг	oe of roughage	• .
Plugging approved by: Cement Plugs were placed as follows: No. Depth of Plug From To No. of Sacks Used Plug No. of Sacks Used To No. of Sacks Used		•	1 / Table 1					Date Plu	gged	19
Basin Supervisor FOR USE OF STATE ENGINEER ONLY Depth of Plug No. From To No. of Sacks Used		T 19								
FOR USE OF STATE ENGINEER ONLY Date Received 07.8						•				
Date Received 07.8			+ 000°(1)	74 (A)	Basin Sup	ervisor	No		——— No. of	Sacks Used
Date Received			\$ 1 mm 2 m	sa ng gg ta	ALLE DE COMME	and the second second				
Date Received 07.8 NV 1-6										
07.8 100	Date .	4.4								
	Date	Teceived	n7 8	W	ge but to	Aldra Torres	1 2			
- 1-6771-9 DUNT 1-1734/2/11	•		0					<u>, </u>		
- L-6771-9 DUN	i						<u> </u>			d is located in the Rge.34 R mse No. D 230 New Yexico 1971 1971 35 ft. etion 86 ft. orations To 165
Location No. / / / / / / / / / / / / / / / / / / /	wie Ne	2-6	77/	-9		ITea C	wd	Locatio	n No 17-34.	12-1411

Section 6

LOG OF WELL

Depth	in Feet	Thickness	Color	Type of Material Encountered
From	То	in Feet	Color	
0	1	1	red-brown	surface soil
1	28	27	grey-brown	caliche with layers of flint rock
28	<i>></i> 90	62	grey	sand and sandstone layers
90	140	. 4 - 50	red-brown	sand with stringers of sandstone
140	165	25	red	sand with sand gravel
		:	,	
			1	
· · · · · · · · · · · · · · · · · · ·				
45.				
			·	
:	+			
		·		
			÷	,
P-1				
· . ·				
<u> </u>	1			
		· · · · · · · · · · · · · · · · · · ·	<u> </u>	
	 	<u> </u>		

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

Well Driller

Form WR-23

STATE ENGINEER OFFICE

RIELD ENGR. L

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging

574TC	Which	City Well was	u Italipez	Odessa,	- 		
574TC	Which	City Well was	u Italipez	Odessa,	- 		
574TC	Which	City Well was		Odessa,		State	
574TC	Which	Well was	all tales of the second				
574TC	Which	. i' .	urmeu ur	der Perm	_		
				and the state of t			
80FNL	1980FWL	- (D) D-:11	the state of the s				5.3
			_				
				7.4	the state of the s	/ (1) State	
هيدئي ا					N. C. A		
						· · · · · · · · · · · · · · · · · · ·	· ·
of 640 ac	res)		- - (1924 61)	n migas	ete valgaigag	t gwitt <mark>oug</mark> lingelin	e v gers e. y særi
t top of	casing in f	eet above se	ea level		Total_de	pth of-well	175
her well	is shallow	or artesian	shall	owwo	Depth to wa	ter upon comple	etion 103
SE ¼ SE ¼ NE ¼ of Section 10 Twp. 17 Rge. 34 (B) Drilling Contractor Abhot.t Etos. License No. WD-46 Street and Number Box 637. City Hobbs, N.M. State Drilling was commenced Jan. 20, 1972 19 Drilling was commenced Jan. 21, 197. 18 Prilling was commenced Jan. 21, 197. 19 City Hobbs, N.M. State Drilling was commenced Jan. 21, 197. 19 Elevation at top of casing in feet above sea level Total depth of well 1.75 State whether well is shallow or artesian shallow Depth to water upon completion 103 Section 2 PRINCIPAL WATER.BEARING STRATA No. From To Peet Thickness in Description of Water-Bearing Formation Prom To Feet Top Bottom Peet Type Since From To 1 103 170 67 sand (water) 3 RECORD OF CASING Battom Peet Type Since From To 7 21 10 1 175 175 none 115 170 Section 4 RECORD OF MUDDING AND CEMENTING Section 4 RECORD OF MUDDING AND CEMENTING Section 5 PLUGGING RECORD Name of Plugging Contractor Street and Number City State Tons of Clay used Tons of Roughage used Type of roughage Plugging method used Tons of Roughage used Type of roughage Plugging method used Tons of Roughage used Type of roughage Plugging method used Tons of Roughage used Date Plugged 19							
SE 1/4 SE 1/4 NE 1/4 of Section 10 Twp 17 Rge 34							
	2 4 9 4	from the first part of the second		Des	cription of water	r-Bearing Formatio)n
107	170	67		(mo + ~ ~)			
City Odessa, Texas State Bo Sw of Indiana Bo Sw of Indiana Bo Sw of Indiana SE 4 SE 4 NE 4 of Section 10 Twp 17 Rge 34 15 1780FML 1980FML 15 1780FML 1980FML 15 1780FML 1980FML 16 Drilling Contractor Abhatt Bhos. License No. ND-46 Steet and Number Box 637 City Hobbs, N.M. State Drilling was commenced Jan. 20, 1972 19 Drilling was completed Jan. 21, 197 19 State whether well is shallow or artesian Shallow Depth to water upon completion 103 Section 2 Principal Water-Bearing Formation 10 3 170 67 Sand (water) 2							
City Odessa, Te Well was drilled under Permit No. SE /4 SE /4 NE /4 of Se Se /4 Se /4 SE /4 NE /4 of Se Se /4 Se /		The second secon	200				
		-	<u> </u>			<u> </u>	
<u> </u>		<u>i</u>					
			RECOR	D OF CAS	ING		
Pounds	Threads			1 - 1 - 1 - 1 - 1 - 1		Perf	orations
Well was drilled under Permit No. Case Section 10. Twp. 17. Rgc. 24. SE. 4. NE. 4. NE. 4. OS Section 10. Twp. 17. Rgc. 24. (R) Drilling Contractor. Abhbatt. Bros. License No. WD-46. Street and Number. Box. 637. City Hobbs, N.M. State Drilling was commenced. Jan. 20, 1972. 19. Drilling was commenced. Jan. 21, 197. 19. Elevation at top of casing in feet, above sea level. Total depth of well. 175. State whether well is shallow or artesian. Shallow. Depth to water upon completion. 103. Section 2 PRINCIPAL WATER-BEARING STRATA Description of Welter-Bearing Formation. Peet Price State Section 3 Dia Founds Threads Depth Peet Trickness in Peet Price Stoce For Seand (water). RECORD OF CASING RECORD OF CASING RECORD OF CASING RECORD OF MUDDING AND CEMENTING Section 4 RECORD OF MUDDING AND CEMENTING Depth in Peet Diameter Clay Cement. Methods Used RECORD OF MUDDING AND CEMENTING Depth in Peet Diameter Clay Cement. Methods Used Plugging method used. Tons of Roughage used. Type of roughage. Plugging approved by: Cement Plugs were placed as follows: No. Sacks Used Profit Use Of State Engineer Orlly Basin Supervisor No. Of Pouch of Plug No. of Sacks Used No. Depth of Plug No. of Sacks Used Profit Use Of State Engineer Orlly Plugging approved by: Cement Plugs were placed as follows: No. Depth of Plug Received.							
City Odessa, Texas State Well was drilled under Permit No. 2 CKFULL and is located in SE 4 NE 4 of Section 10 Twp 17 Rge 34. 15 1780FML /950FML 15 1780FML /950FML (Plat of \$40 acres) Elevation at top of casing in feet above sea-level Jan. 21, 197 19 City State whether well is shallow or artesian shelllow Depth to water upon completion. 103. PRINCIPAL WATER-SEARING STRATA No. Principal To Freet Triusheness in Description of Water-Bearing Formation Pert Triusheness in Description of Water-Bearing Formation 1 103 170 67 sand (water) 2 103 170 67 sand (water) 2 10 1 175 175 none 115 170 Section 1 Triends Top Bottom Text Type Shoe From To Toma Clay Section 1 Top Bottom Text Type Shoe From To RECORD OF MUDDING AND CEMENTING Section 2 RECORD OF MUDDING AND CEMENTING Section 3 RECORD OF MUDDING AND CEMENTING Section 4 RECORD OF MUDDING AND CEMENTING Section 5 PLUGGING RECORD Name of Plugging Contractor City State Tons of Clay used Tons of Roughage used Type of roughage Plugging method used Date Plugged Date Plugging approved by: Basin Supervisor From To No. of Sacky Used From Use OF STATE EDGINERE ONLY Date Received	170						
						PAL BUEN	
						i de di	
				() () () () () () () () () ()			
		DECO		SDIKIC A KU	N OF VENTING		
Well was drilled under Permit No. 200							
		F 41 - 1 - 12				Methods Used	- 1. <u></u>
				- 第 6 ,2			
······································							
					on the second		<u>and the state of </u>
		Li					
			PLUGE	ING RECO	ORD		
lugging (Contractor					License No),
Number				_ City		State	
y used	<u> </u>	Tons of F	loughage u	sed	Ту	pe of roughage_	A Company of A Company of
1	19						
Drilling was commenced Jan. 20, 1972 19 (Flat of \$40 acres) Drilling was completed Jan. 21, 197 19 (Flat of \$40 acres) Drilling was completed Jan. 21, 197 19 (Flat of \$40 acres) Drilling was completed Jan. 21, 197 19 (Flat of \$40 acres) Drilling was completed Jan. 21, 197 19 (Flat of \$40 acres) Drilling was completed Jan. 21, 197 19 (Flat of \$40 acres) Drilling was completed Jan. 21, 197 19 (Flat of \$40 acres) Drilling was completed Jan. 21, 197 19 (Flat of \$40 acres) Drilling was completed Jan. 21, 197 19 (Flat of \$40 acres) Drilling was completed Jan. 21, 197 19 (Flat of \$40 acres) Drilling was completed Jan. 21, 197 19 (Flat of \$40 acres) Drilling was completed Jan. 21, 197 19 (Flat of \$40 acres) Drilling was completed Jan. 21, 197 19 (Flat of \$40 acres) Drilling was completed Jan. 21, 197 19 (Flat of \$40 acres) Drilling was completed Jan. 21, 197 Drilling was completed Jan. 21, 197	s follows:						
Street and Number City Street and Number Depth in Feet Diameter Tons No. Stack of Cement Plugging Contractor City Screet and Number Depth in Feet Diameter Tons No. Sacka of Cement Plugging Contractor City Screet and Number City State Cement Plugging method used Inc. of Sacks Used Pounds Tons of Roughage used Tope of or or plugging method used Inc. of Plugging method used Inc. of Plugging proved by: Cement Plugs were placed as follows: No. of Sacks Used Pounds Pounds Tons of Roughage used Tons No. of Sacks Used Pounds Pounds Pounds Tons of Roughage used Tons No. Sacks Used Pounds Pounds Plugging method used Inc. of Plugging proved by: Cement Plugs were placed as follows: No. of Sacks Used Pounds							
Elevation at top of easing in feet above sea level	f Sacks Used						
State whether well is shallow or artesian Shallow Depth to water upon completion 103 Section 2 PRINCIPAL WATER-BEARING STRATA No. Depth in Feet Thickness in Feet Feet Thickness in Thickness in Feet Thickness in Thickness in Feet Thickness in Thickness in Thickness in Feet Thickness in Thicknes In Thickness in Thickness in Thickness in Thicknes In Thickness in Thickness in T							
Section 3 RECORD OF CASING Dia Pounds in. Threads in. Top Bottom ft. in Top Bottom To 7 21 10 1 175 175 none 115 170 Depth in Feet Diameter Tons No. Sacks of Cement Hole in in. Clay Cement Methods Used PLUGGING RECORD Section 5 PLUGGING RECORD Section 5 PLUGGING RECORD Street and Number City State Cons of Clay used Tons of Roughage used Type of roughage Plugging method used Date Plugged 19 Date Plugging approved by: Record OF MUDDING AND CEMENTING Depth in Feet Clay State Cons of Clay used Tons of Roughage used Type of roughage Plugging approved by: Record OF MUDDING AND CEMENTING Cement Methods Used Type of roughage Date Plugging No. of Sacks Used FOR USE OF STATE ENGINEER ONLY							
Section 3 Section 3 Section 3 Section 4 RECORD OF CASING Peet Type Shoe Perforations From To To Bottom RECORD OF MUDDING AND CEMENTING Depth in Feet Diameter From To Hole in in Clay Section 5 Section 5 PLUGGING RECORD Section 6 Plugging Contractor Street and Number Tons of Clay used Tons of Clay used Tons of Clay used Tons of Clay used Plugging method used Plugging method used Plugging approved by: Basin Supervisor No. Sacks of City State Type of roughage Date Plugged Cernent Plugs were placed as follows: No. Depth of Plug From To No. of Sacks Used FOR USE OF STATE ENGINEER ONLY							
eiven	<u>रश्री जि</u>	197 800	7.50				
	C - C - 17 W	يقضف والبيه ميور			• 140 Care Care Care Care Care Care Care Care		in a great way to the first the first term of the
	Pounds ft. 21 Feet To lugging Number y used ethod use	Depth in Feet Trom To 103 170 Pounds ft. in 21 10 Feet Diameter To Hole in in lugging Contractor Number y used ethod used proved by:	Pounds Threads Defit. In Top 21 10 1 RECOF Feet Diameter Tons To Hole in in. Clay lugging Contractor Number y used Tons of Fethod used poproved by: Basin Sup OR USE OF STATE ENGINEER Of Serived	PRINCIPAL WA Depth in Feet Thickness in Feet Th	PRINCIPAL WATER-BEARI PRINCIPAL WATER-BEARI Depth in Feet Thickness in Desired Tool Tool Tool Tool Tool Tool Tool Too	Peet Diameter Ton Hole in in. RECORD OF MUDDING AND CEMENTING RECORD OF CASING RE	PRINCIPAL WATER-BEARING STRATA Depth in Feet Thickness in Feet Ton To

File No. A - O 8 74 E/ Use OWA Released to Imaging: 9/9/2025 10:54:02 AM

Location No. 11-34-10.

Section 6

LOG OF WELL

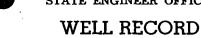
		 	r 	
<u> </u>	in Feet	Thickness	Color	Type of Material Encountered
From	To	in-Feet	ne a como mensión de minimo de montra a	Type of Material Micountered
			New York Control of the Control of t	
<u> </u>	2	2	brown	surface soil
2	21	19	gray	caliche
2.1	72	51	brown	sand tight
	F 36-3-		C	sand dry
72	103	£3 31	brown	[1] · 4. · 4. · 4. · 4. · 5. · 6. · 1. · 1. · 1. · 1. · 1. · 1. · 1
103	170	67	brown	sand water
170	175	5	brown	sandy clay
i certainte:			Beer A. B.	
				4066
				L S Elev
			این می از این از	Depth to K Trc2/23 Elev of K Trc3886
				LIOV OI RELIGIONALISTA
77.00	en e	(ACCELLATION DE LA COMPANION D		
	en e	The second second		
			1. 490 GWB, 08. 710 B	Loc. No. 17.34.10.14144
* ****				for the contract of the contra
				Hydro, Survey Field Check
				SOURCE OF ALTITUDE GIVEN
A Total				Interpolated from Topo. Sheet
7.5		127	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Determined by Inst. Leveling
		11.20	67 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	1774 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
្ ៩ភេសស្សីល			and the second s	Other
	- 3			
1			***	
المناسبة والأوال				
100 mg 100 mg 100 mg 100 mg	and the state of t	Marting in the state of the sta		A A STREET TO THE PROPERTY OF
	i independent de la companya de la c			
	The second of th		alder i gerinde er	
a sapa sa			See that the season was the seed of the seed	

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

Muriel abbilt

unidek Angel Received by OCD: 8/21/2025 8:48:21 AM
Form WR-23
FIELD ENGR. LUG

STATE ENGINEER OFFICE







INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1	1		(A) Oum	or of wall	66 m	nmettem.	<i>a</i> -	
			(
			1					,
	 							
			ł					
	-						_	-
}			1					
<u> </u>	<u> </u>		City	Hobbe			S	tate New Nextco
			Drilling v	was comme	enced No	vember 3		19. 6£
	77-4 -4 640		Drilling w	vas comple	ted No	vember 3		19 65
,		•	·	- lovel		Total do	41 of wo	n 255
No.			Thickness in Feet		Des	cription of Water	r-Bearing F	Formation
1				Wata	- cand		<u> </u>	•
2	110	100	40	74.00	r auna			
	<u>-</u>							
5		<u> </u>		<u> </u>				·
Section	3				D OF CAS	ING		
Dia	Pounds				Feet	Type Shoe	Fran	Perforations
No. From To Feet Description of water-hearing Formation 1 110 155 45 Water sand RECORD OF CASING Section 3 RECORD OF CASING Dia Pounds in St. in Top Bottom Feet Type Shoe From To From To Bottom From 110 110 110 110 110 110 110 110 110 11								
7	20		3 0	155	155	open	110	155
	_				ļ!			
					 			
					1		<u> </u>	
Section	4		RECOR	ND OF MUE	DDING AN	D CEMENTING		
				1 - 1 - 1 - 1			Methods	Tiesd
From	То	Hole ir	ı in. Clay	Cem	ient		ATA	, Oseu
						· · · · · · · · · · · · · · · · · · ·		
	i							
Section	5			PLUGE	≃ING REC(מאר		•
	_	- Contrac	-4an				Tice	ngo No
		_						
					-			
	-						•	-
			,					
Linger	g approve	I by.			Γ			laced as follows.
			Basin Su	pervisor	No.		·I	No. of Sacks Used
		<u>\7.7</u> [k]			7		1	
		T	T LOINTSIU T			-		
Data	Dagaired	30111U_	TIE ENCINFEIT	11S		-		· · · · · · · · · · · · · · · · · · ·
Date	Received.	3014	OL ACAL	rari	_			
		97:8	MA 81 VOIS	วาค์เ	<u> </u>			·
]			
File N	0 15	5806		Use	0 W =	Location	on No/	1734.11.220

Section 6

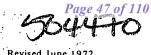
LOG OF WELL

Depth	in Feet	Thickness	0.2:-	There of Material Theorems
From	То	in Feet	Color	Type of Material Encountered
	1	,		cotl
	20	19		caltche
20	50	30		dry sand
_50	110	60		eand
110	155	45		water sand
	100			
		·		·
;				
				the state of the s
	,			
				·
	;			
·			, ,	
				·
		•		·
•				
	1			
			,	

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well

Well Driller





STATE ENGINEER OFFICE

SANTA FE

***	L NECO	עחי -		Ψ.	 	•

(A) Owner of Street or	well <u>Mar</u> Post Office Ad	cum Dri Idress — 03	<u> 11ng Co</u> x 5094	mpan	<u>у</u>			Owner's W	'ell No	<u>brl</u>	uge -
City and S	State	Mid	land, Te	xas			;				
Well was drilled	under Permit	No. <u> </u>	306			and is locate	ed in the:				
	1/3W 1/4	_	,					n	34	8	
											N.M
b. Tract l	No	of Map No)		of the	<u> </u>	· · · · · · · · · · · · · · · · · · ·				•
c. Lot No	D	of Block No.	··		of the					197	
Subdiv	rision, recorded	d in			C	ounty.			omi Sm		
d. X=		_ feet, Y=		f	eet, N.				<u> </u>		Zo
		* .							HE		G
(B) Drilling C	ontractor		<u>. 450 (36) (</u> 	<u>, 1800.</u>	<u> </u>	<u> </u>	License l	No	- 2	-0	,
Address	The state of the s		į.							2: 	
Drilling Regan	· · ,	Corr	nleted			Type tools			Size of I	· · /\>	
Drilling Began											
Elevation of lan	d surface or _			·	at well	l is	ft. Total	depth of w	/ell		• 50
Completed well		•			:	Depth to wat	er upon comp	oletion of v	vell	· · ·	
:			ction 2. PRIN								
· Depth	n Feet	Thicknes	ss ,				Formation			ated Y	
From	То	in Feet				July Dominie			(gallons	per n	inute
											
											•
V- 4			A STATE OF THE STA	-		•			•		•
		, , , , ,					· · · · · · · · · · · · · · · · · · ·		<u> </u>		
	· 4-**		<u> </u>	<u> </u>							
	*. ' n · '		Sectio			OF CASING		· · · · · · · · · · · · · · · · · · ·	· · ·	Da-f-	ations
Diameter (inches)	Pounds per foot	Threads per in.	Top	Bott		Length (feet)		of Shoe		om.	ations T
		1			;						
			, 2 5								
			And the second s							-	·
			. "			<u> </u>	·	<u> </u>			<u></u> .
	· .		tion 4. RECO				MENTING	· · · · · · · · · · · · · · · · · · ·			
Depth From	in Feet To	Hole Diameter	6 .			bic Feet Cement	•	Method of	f Placem	ent	•
				x = -	-				• • • • • • • • • • • • • • • • • • • •		
	<u>. ,</u>	· · · · · · · · · · · · · · · · · · ·			+	<u>.</u>	<u> </u>	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	<u> </u>		·· • <u>-</u>
	· · · · · · · · · · · · · · · · · · ·		·		-		<u> </u>	<u> </u>	. <u> </u>		
	,					`					· ·
		4	G.	C DY	ucon	C BECOSE					
Plugging Contra	ector Ahh	ntt Bros		m.3. P.L.	UUUIN	G RECORD		•			•
Address	Pox 63'	7 Hobbs	s, N.M.			No.	De	oth in Feet	t		bic Fe
Plugging Metho Date Well Plugg			3 ··			1 10.	Тор	Во	ttom	of	Ceme
Plugging approv	, ,) fresh	9/	2	2					<u> </u>
	7	State En	igineer Repres	entative		3					<u> </u>
	- 6/X3/1	-11'173HS				, , L 				<u> </u>	
	1,		DOD ****								
Date Received		DISTRICT I	FOR USE	OF STA	TEEN	GINEER OF	NLY				

Depth in Feet		Thickness	Section 6. LUG OF HOLE
From	То	in Feet	Color and Type of Material Encountered
	:		
	. 21.5-1		
÷.2	fgs general en la la	3	
grifical and the second	_5		
· · · · · · · · · · · · · · · · · · ·	,	- ''' u	
1. 1. 1.		;	
		•	
	. 3		
		्रा ० ७मध्	Fright Control of the
	· · · · · · · · · · · · · · · · · · ·		
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	, <u>, , , , , , , , , , , , , , , , , , </u>	
	Service Services	5 1 6 4 3 6 7 11.	The second of th
		29.2.	
· · · · · · · · · · · · · · · · · · ·	2	-	
		-	
·	<u> </u>		
			The state of the s
<u> </u>			
	1		
- 143 - 153 - 154			
	. ~	• • •	

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

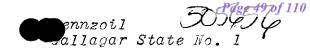
INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, expection 5, shall be answered as complete accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.

Released to Imaging: 9/9/2025 10:54:02 AM

Form WR-23

SANTA FE

STATE ENGINEER OFFICE



WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

			(4) 0		7 07/3	<u>e Drilling</u>	$I' \cap I \cap I$	
						<u>е Бготтопу</u> 0. Вох 832		
		0					State	Texas
								l is located in th
							₹¥	S. Rge. 34 E
		<u> </u>	3				=	nse No. <i>WD - 46</i>
				-		0. Box 63	and the second s	
			1				State N	ew Mexico
			Drilling	was comme	enced		November .	78 19 66
								<u>19 66</u>
-	lat of 640 ac		fact above a	/		Cotol do	nth of	172
			;				ter upon comple	
ection 2	•					NG STRATA		
	Depth in	Feet	Thickness in	I I				<u> </u>
No.	From	To	Feet		Des	cription of Wate	r-Bearing Formatio	i di di di
1	95	7.40	45	Cama		7		
2		· · · · · · · · · · · · · · · · · · ·	<u>45</u>			<u> 10088 </u>		
3	140	172	32	Sand,				\$ 1.3°
	· · · · · · · · · · · · · · · ·	- 1	: .					
4		- 			: 			
5].						*	표 의
ection 3				RECOR	D OF CAS	ING		* 1 * 1 * 1 * 1 * 1 * 1 * 1 * 1 * 1 * 1
Dia	Pounds	Thread	ls De	epth			Perfo	rations
in.	ft.	in	Top	Bottom	Feet	Type Shoe	From	То
7			-0.5	172	172.5	Open	108.8	172
	 					· .	4 rows 1/8	X 12
<u> </u>		<u> </u>	<u> </u>			<u> </u>		
ection 4	. .		RECOR	ND OF MUD	DING AN	D CEMENTING		
Depth	in Feet	Diamet	er Tons	No. Sac	cks of			
From	То	Hole in	in. Clay	Cem	and		Methods Used	
	1	1			ent			
	<u> </u>				ent			<u></u>
3 . 7.					ent			
					ent			
					ent			
· · · · · · · · · · · · · · · · · · ·								
ection 5				•	ING RECO	and the second second		
ction 5	Plugging				JING RECO	V		
ction 5 ame of reet an	Plugging of				City	· · · · · · · · · · · · · · · · · · ·	State	
ction 5 ame of reet an	Plugging of Number		Tons of R	Roughage u	City_sed	Ty	Statepe of roughage_	
ction 5 ame of reet an ns of C	Plugging of Number Clay used	ed	Tons of R	Roughage u	City_sed	Ty Date Plu	State pe of roughage_ gged	19
ction 5 ame of reet an ns of C	Plugging of Number	ed	Tons of R	Roughage u	City_sed	Ty Date Plu	Statepe of roughage_	19
ction 5 ame of reet an ons of C	Plugging of Number Clay used	ed	Tons of R	Roughage u	City_sed	Date Plu Cement Plu Depth of P	State pe of roughage gged gs were placed as	19
ction 5 ame of reet an ons of C	Plugging of Number Clay used method use approved l	ed	Tons of R Basin Sur	Roughage u	City sed	Date Plu Cement Plu Depth of P	State pe of roughage gged gs were placed as	19 s follows:
ction 5 ame of reet an ons of C	Plugging of Number Clay used method use approved l	ed	Tons of R	Roughage u	City sed	Date Plu Cement Plu Depth of P	State pe of roughage gged gs were placed as	19 s follows:
ection 5 ame of reet an ons of C ugging ugging	Plugging of Number clay used method use approved l	ed oy: of stati	Basin Sur	Roughage u	City sed	Date Plu Cement Plu Depth of P	State pe of roughage gged gs were placed as	19 s follows:
ection 5 ame of reet an ons of C ugging ugging	Plugging of Number clay used method used approved left.	ed oy: of state if log to the content of the con	Tons of R Basin Sur	Roughage u	City sed	Date Plu Cement Plu Depth of P	State pe of roughage gged gs were placed as	

Section 6

LOG OF WELL

Depth in Feet		Thickness	Color	Type of Material Encountered						
From	То	in Feet	COLOR	Type of material Encountered						
0	I			Surface soil						
I	28	27		Caliche						
28	61	33		Sand, tight						
61	95	34		Sand, loose						
95	140	45		Sand, loose, water						
140	172	32		Sand, firm						
· · · · !										
<u> </u>	<u> </u>									
	-									
		:								
······································	<u> </u>		,							
 										
	_									
	<u>'</u>	<u> </u>		<u> </u>						

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

Well Driller



USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category:		Geographic Area:		
Groundwater	~	United States	~	GO

Click to hideNews Bulletins

• Explore the NEW <u>USGS National Water Dashboard</u> interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for the Nation

■ Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs site_no list =

• 325107103321801

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 325107103321801 17S.34E.10.22321

Lea County, New Mexico
Latitude 32°51'16", Longitude 103°32'33" NAD27
Land-surface elevation 4,056.70 feet above NGVD29
The depth of the well is 122 feet below land surface.
This well is completed in the High Plains aquifer (N100HGHPLN) national aquifer.
This well is completed in the Ogallala Formation (1210GLL) local aquifer.

Output formats

Table of data	
Tab-separated data	
Graph of data	
Reselect period	

Released to Imaging: 9/9/2025 10:54:02 AM

Date	Time	? Water- level date- time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water- level approval status
1961-02-07		D	62610		3965.80	NGVD29	1	Z			
1961-02-07		D	62611		3967.35	NAVD88	1	Z			
1961-02-07		D	72019	90.90			1	Z			
1966-03-15		D	62610		3965.26	NGVD29	1	Z			
1966-03-15		D	62611		3966.81	NAVD88	1	Z			
1966-03-15		D	72019	91.44			1	Z			
1971-02-16		D	62610		3964.71	NGVD29	1	Z			
1971-02-16		D	62611		3966.26	NAVD88	1	Z			
1971-02-16		D	72019	91.99			1	Z			
1976-03-02		D	62610		3963.34	NGVD29	1	Z			
1976-03-02		D			3964.89	NAVD88	1	Z			
1976-03-02		D	72019	93.36			1	Z			
1981-01-21		D	62610		3961.41	NGVD29	1	Z			
1981-01-21		D	62611		3962.96	NAVD88	1	Z			
1981-01-21		D	72019	95.29			1	Z			
1986-03-27		D	62610		3959.01	NGVD29	1	Z			
1986-03-27		D	62611	07.55	3960.56	NAVD88	1	Z			
1986-03-27		D	72019	97.69	2057.00	NOVESS	1	Z			
1990-12-18		D	62610		3957.08	NGVD29	1	Z			
1990-12-18 1990-12-18		D D	62611 72019	99.62	3958.63	NAVD88	1	Z			

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988

Section	Code	Description
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	Α	Approved for publication Processing and review completed.

Questions or Comments
Help
Data Tips
Explanation of terms
Subscribe for system changes

Accessibility FOIA Privacy Policies and Notices

<u>U.S. Department of the Interior</u> | <u>U.S. Geological Survey</u> **Title: Groundwater for USA: Water Levels**

URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: <u>USGS Water Data Support Team</u> Page Last Modified: 2025-08-01 11:59:59 EDT

0.35 0.29 nadww01

USA.gov



National Water Information System: Web Interface

USGS Water Resources

USGS Home Contact USGS Search USGS

Data Category:		Geographic Area:		
Groundwater	~	United States	~	GC

Click to hideNews Bulletins

• Explore the NEW <u>USGS National Water Dashboard</u> interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for the Nation

■ Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs site_no list =

• 325150103320601

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 325150103320601 17S.34E.02.13100

Lea County, New Mexico
Latitude 32°52'00", Longitude 103°32'18" NAD27
Land-surface elevation 4,057.10 feet above NGVD29
This well is completed in the High Plains aquifer (N100HGHPLN) national aquifer.
This well is completed in the Ogallala Formation (1210GLL) local aquifer.

Output formats

Table of data	
Tab-separated data	
Graph of data	
Reselect period	

Released to Imaging: 9/9/2025 10:54:02 AM

Date	Time	? Water- level date- time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water- level approval status
1961-03-15		D	62610		3971.03	NGVD29	Р	Z			
1961-03-15		D	62611		3972.58	NAVD88	Р	Z			
1961-03-15		D	72019	86.07			Р	Z			
1966-02-21		D	62610		3971.31	NGVD29	Р	Z			
1966-02-21		D	62611		3972.86	NAVD88	Р	Z			
1966-02-21		D	72019	85.79			Р	Z			
1971-02-16		D	62610		3971.16	NGVD29	Р	Z			
1971-02-16		D	62611		3972.71	NAVD88	Р	Z			
1971-02-16		D	72019	85.94			Р	Z			
1976-02-19		D	62610		3971.75	NGVD29	1	Z			
1976-02-19		D	62611		3973.30	NAVD88	1	Z			
1976-02-19		D	72019	85.35			1	Z			
1981-01-21		D	62610		3970.00	NGVD29	1	Z			
1981-01-21		D	62611		3971.55	NAVD88	1	Z			
1981-01-21		D	72019	87.10			1	Z			
1986-03-27		D	62610		3966.47	NGVD29	1	Z			
1986-03-27		D	62611		3968.02	NAVD88	1	Z			
1986-03-27		D	72019	90.63			1	Z			
1990-12-18		D	62610		3964.20	NGVD29	1	Z			
1990-12-18		D	62611		3965.75	NAVD88	1	Z			
1990-12-18		D	72019	92.90			1	Z			
1996-02-14		D	62610		3963.95	NGVD29	1	S			
1996-02-14		D	62611		3965.50	NAVD88	1	S			
1996-02-14		D	72019	93.15			1	S			

Explanation

Section	Code	Description	
Water-level date-time accuracy	D	Date is accurate to the Day	
Parameter code	62610	Groundwater level above NGVD 1929, feet	

Section	Code	Description
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Status	Р	Pumping
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	Α	Approved for publication Processing and review completed.

Questions or Comments <u>Help</u> Data Tips **Explanation of terms** Subscribe for system changes

Accessibility FOIA Privacy Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey

Title: Groundwater for USA: Water Levels

URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: <u>USGS Water Data Support Team</u> Page Last Modified: 2025-08-01 11:56:40 EDT

0.35 0.3 nadww01



Appendix C – Photographic Log





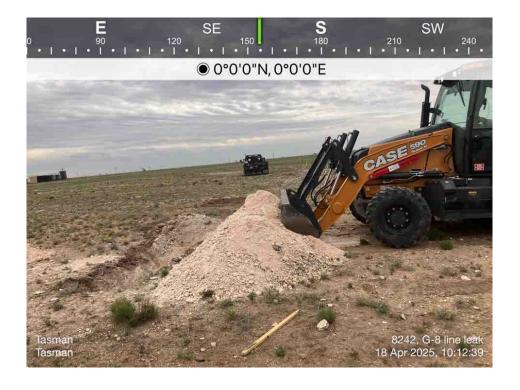












Appendix D – Certified Laboratory Analytical Reports



April 24, 2025

KYLE NORMAN
TASMAN GEOSCIENCES
6899 PECOS ST. UNIT C
DENVER, CO 80221

RE: 8242_G-8 LINE LEAK

Enclosed are the results of analyses for samples received by the laboratory on 04/17/25 8:07.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:

Received: 04/17/2025 Reported: 04/24/2025

Project Name: 8242_G-8 LINE LEAK

Project Number: NONE GIVEN
Project Location: NONE GIVEN

Sampling Date: 04/16/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: V - 10 @ 3' (H252302-04)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.08	104	2.00	7.82	
Toluene*	<0.050	0.050	04/21/2025	ND	1.98	98.9	2.00	8.34	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.89	94.6	2.00	6.76	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	5.70	94.9	6.00	6.18	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/17/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/17/2025	ND	217	109	200	0.189	
DRO >C10-C28*	<10.0	10.0	04/17/2025	ND	205	102	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/17/2025	ND					
Surrogate: 1-Chlorooctane	82.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	74.7	% 40.6-15	3						

A I J D. ... 711

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg & Frence



Analytical Results For:

TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:

Received: 04/17/2025 Reported: 04/24/2025

04/24/2025 8242_G-8 LINE LEAK

Project Name: 8242_G-8 LINI
Project Number: NONE GIVEN
Project Location: NONE GIVEN

Sampling Date: 04/16/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: V - 10 @ 7' (H252302-07)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.08	104	2.00	7.82	
Toluene*	<0.050	0.050	04/21/2025	ND	1.98	98.9	2.00	8.34	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.89	94.6	2.00	6.76	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	5.70	94.9	6.00	6.18	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/17/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/17/2025	ND	217	109	200	0.189	
DRO >C10-C28*	<10.0	10.0	04/17/2025	ND	205	102	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/17/2025	ND					
Surrogate: 1-Chlorooctane	81.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	73.5	% 40.6-15	3						

Applyzod By: 14

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:

Received: 04/17/2025 Reported: 04/24/2025

8242_G-8 LINE LEAK

Project Number: NONE GIVEN
Project Location: NONE GIVEN

Sampling Date: 04/16/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: V - 1 @ 2' (H252302-10)

Project Name:

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.08	104	2.00	7.82	
Toluene*	0.190	0.050	04/21/2025	ND	1.98	98.9	2.00	8.34	
Ethylbenzene*	0.053	0.050	04/21/2025	ND	1.89	94.6	2.00	6.76	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	5.70	94.9	6.00	6.18	
Total BTEX	0.389	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	04/17/2025	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	25.2	10.0	04/17/2025	ND	217	109	200	0.189	
DRO >C10-C28*	628	10.0	04/17/2025	ND	205	102	200	2.94	
EXT DRO >C28-C36	43.5	10.0	04/17/2025	ND					
Surrogate: 1-Chlorooctane	96.0	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	96.1	% 40.6-15	3						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C **DENVER CO, 80221** Fax To:

Received: 04/17/2025 Reported: 04/24/2025

Project Name: 8242_G-8 LINE LEAK Project Number: NONE GIVEN

Project Location: NONE GIVEN Sampling Date: 04/16/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: V - 1 @ 3' (H252302-11)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.08	104	2.00	7.82	
Toluene*	<0.050	0.050	04/21/2025	ND	1.98	98.9	2.00	8.34	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.89	94.6	2.00	6.76	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	5.70	94.9	6.00	6.18	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	04/17/2025	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/17/2025	ND	217	109	200	0.189	
DRO >C10-C28*	64.8	10.0	04/17/2025	ND	205	102	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/17/2025	ND					
Surrogate: 1-Chlorooctane	81.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	74.3	% 40.6-15	3						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Analytical Results For:

TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C **DENVER CO, 80221** Fax To:

Received: 04/17/2025 Reported: 04/24/2025

8242_G-8 LINE LEAK

Project Name: Project Number: NONE GIVEN Project Location: NONE GIVEN Sampling Date: 04/16/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: V - 9 @ 0.5' (H252302-12)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.21	110	2.00	1.33	
Toluene*	<0.050	0.050	04/23/2025	ND	2.15	108	2.00	0.214	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.26	113	2.00	1.50	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.85	114	6.00	1.86	
Total BTEX	<0.300	0.300	04/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/22/2025	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	204	102	200	0.0657	
DRO >C10-C28*	14.9	10.0	04/22/2025	ND	192	95.9	200	0.772	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	73.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	73.3	% 40.6-15	3						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Analytical Results For:

TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:

Received: 04/17/2025 Reported: 04/24/2025

Project Name: 8242_G-8 LINE LEAK

Project Number: NONE GIVEN
Project Location: NONE GIVEN

Sampling Date: 04/16/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: V - 9 @ 2' (H252302-14)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.08	104	2.00	7.82	
Toluene*	<0.050	0.050	04/21/2025	ND	1.98	98.9	2.00	8.34	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.89	94.6	2.00	6.76	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	5.70	94.9	6.00	6.18	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/17/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/17/2025	ND	217	109	200	0.189	
DRO >C10-C28*	<10.0	10.0	04/17/2025	ND	205	102	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/17/2025	ND					
Surrogate: 1-Chlorooctane	78.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	70.7	% 40.6-15	3						

Applyzod By: 14

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:

Received: 04/17/2025 Reported: 04/24/2025

Project Name: 8242_G-8 LINE LEAK
Project Number: NONE GIVEN

Project Location: NONE GIVEN

Sampling Date: 04/16/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: V - 9 @ 4' (H252302-16)

RTFY 8021R

BIEX 8021B	mg	^и кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.08	104	2.00	7.82	
Toluene*	<0.050	0.050	04/21/2025	ND	1.98	98.9	2.00	8.34	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.89	94.6	2.00	6.76	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	5.70	94.9	6.00	6.18	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/17/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/17/2025	ND	210	105	200	0.493	
DRO >C10-C28*	<10.0	10.0	04/17/2025	ND	200	99.9	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	04/17/2025	ND					
Surrogate: 1-Chlorooctane	65.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	64.2	% 40.6-15	3						

Applyzod By: 14

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg & Freene

S-04



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:

Received: 04/17/2025 Reported: 04/24/2025

Project Name: 8242_G-8 LINE LEAK
Project Number: NONE GIVEN

mg/kg

Project Location: NONE GIVEN

Sampling Date: 04/16/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: V - 3 @ 2' (H252302-19)

BTEX 8021B

	91	9							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.153	0.050	04/24/2025	ND	2.08	104	2.00	7.82	
Toluene*	9.20	0.050	04/24/2025	ND	1.98	98.9	2.00	8.34	
Ethylbenzene*	5.23	0.050	04/24/2025	ND	1.89	94.6	2.00	6.76	
Total Xylenes*	15.2	0.150	04/24/2025	ND	5.70	94.9	6.00	6.18	
Total BTEX	29.8	0.300	04/24/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	283 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1230	16.0	04/17/2025	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	752	10.0	04/17/2025	ND	210	105	200	0.493	
DRO >C10-C28*	3630	10.0	04/17/2025	ND	200	99.9	200	1.12	

Analyzed By: JH

Surrogate: 1-Chlorooctane 252 % 44.4-145 Surrogate: 1-Chlorooctadecane 129 % 40.6-153

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:

Received: 04/17/2025 Reported: 04/24/2025

Project Name: 8242_G-8 LINE LEAK

Project Number: NONE GIVEN Project Location: NONE GIVEN

Sampling Date: 04/16/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: V - 3 @ 4' (H252302-21)

BTEX 8021B	mg,	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/24/2025	ND	2.08	104	2.00	7.82	
Toluene*	0.055	0.050	04/24/2025	ND	1.98	98.9	2.00	8.34	
Ethylbenzene*	0.319	0.050	04/24/2025	ND	1.89	94.6	2.00	6.76	
Total Xylenes*	0.879	0.150	04/24/2025	ND	5.70	94.9	6.00	6.18	
Total BTEX	1.25	0.300	04/24/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/17/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	26.2	10.0	04/17/2025	ND	210	105	200	0.493	
DRO >C10-C28*	147	10.0	04/17/2025	ND	200	99.9	200	1.12	
EXT DRO >C28-C36	23.3	10.0	04/17/2025	ND					
Surrogate: 1-Chlorooctane	79.8	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	76.0	% 40.6-15	3						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Analytical Results For:

TASMAN GEOSCIENCES **KYLE NORMAN** 6899 PECOS ST. UNIT C **DENVER CO, 80221** Fax To:

Received: 04/17/2025 Reported: 04/24/2025

Project Name: 8242_G-8 LINE LEAK

NONE GIVEN Project Number: Project Location: NONE GIVEN

Sampling Date: 04/16/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: V - 7 @ 4' (H252302-26)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.08	104	2.00	7.82	
Toluene*	<0.050	0.050	04/21/2025	ND	1.98	98.9	2.00	8.34	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.89	94.6	2.00	6.76	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	5.70	94.9	6.00	6.18	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	04/17/2025	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/17/2025	ND	210	105	200	0.493	
DRO >C10-C28*	<10.0	10.0	04/17/2025	ND	200	99.9	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	04/17/2025	ND					
Surrogate: 1-Chlorooctane	77.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	75.1	% 40.6-15	3						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:

Received: 04/17/2025 Reported: 04/24/2025

Project Name: 8242_G-8 LINE LEAK

Project Number: NONE GIVEN Project Location: NONE GIVEN

Sampling Date: 04/16/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: V - 7 @ 8' (H252302-28)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.12	106	2.00	5.70	
Toluene*	<0.050	0.050	04/21/2025	ND	2.14	107	2.00	0.601	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	2.26	113	2.00	1.08	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.67	111	6.00	2.26	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	04/17/2025	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/17/2025	ND	210	105	200	0.493	
DRO >C10-C28*	<10.0	10.0	04/17/2025	ND	200	99.9	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	04/17/2025	ND					
Surrogate: 1-Chlorooctane	69.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	67.1	% 40.6-15	3						

Applyzod By: 14

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

ecovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries of successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene

Released to Imaging: 9/9/2025 10:54:02 AM



ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Ta	asman Geosciences							Т			В	ILL TO					Α	NAL'	SIS F	REQUE	ST			
Project Manager: K								P.0	#:															
Address: 2620 W. M								Cor	npar	ıy: T	asma	n Geo												
City: Hobbs	State: NM Zip: 88240							Att	n: Ky	le No	ormai	n												
Phone #: 575-318-5	017 Fax #:							Add	ires	s: 262	20 W.	. Marland		1										
Project #:	Project Owner: DCP Mids	tream						City	7: Ho	bbs				Ä		w		5						
Project Name:8242_	G-8 Line Leak							Sta	te: N	M 2	Zip: 8	8240		2	×	ě	-	Rush						
Project Location:								Pho	ne i	#: 57	5-31	8-5017		8	BTEX	Chlorides	Hold	12						
Sampler Name: Bian	ica Martinez							Fax				0.011	DI INO		<u>B</u>	글	I	24-hr						
FOR LAB USE ONLY		۵			M	ATRI	X	_	PRI	SER	V./	SAMI	PLING	TH		O		24						
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	NOIL SOIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	-										
1000	V-10 @ 0.5'	7	1			X				X		4/16/25	8:39				X					\vdash	_	_
à	V-10 @ 1'	Т	1			X				Х		4/16/25	8:42				X				_	\perp	_	_
3	V-10 @ 2'	Т	1			X				Х		4/16/25	8:46				X				+-	\vdash	-	_
U	V-10 @ 3'		1			X				Х		4/16/25	8:55	X	×	×					+-	\vdash	-	_
5	V-10 @4'		1			X				Х		4/16/25	9:03				X			_	_	-	_	_
(0	V-10 @ 6'		1			X				Х		4/16/25	9:18		_		X	_				-	_	_
9	V-10 @ 7'		1			X				Х		4/16/25	10:26	X	\times	X	1	_			+	-	-	_
8	V-1 @ 0.5'		1			X			L	Х		4/16/25	10:29		_	_	1	_			+-	+	-	_
9	V-1 @ 1'		1			X				X		4/16/25	10:56	_	_	_	X	_			+-	1	-	_
10	V-1 @ 2'	Т	1			X				X		4/16/25	11:15	\times	X	X				ived unless mad				

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 3 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: Relinquished By:	Times 80 7 Date: Received Time: Received	Rodrign	cey	Fax Result:	man@p66	a@tas	ad Foote #: dd' Fax #: sman-geo.com; Stephen.Weathers@p66.com,
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	±140	Sample Condition Cool Intact Tes Tes No No	CHECKED BY: (Initials)	Dinarano2@	, taoman g		

[†] Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

Released to Imaging: 9/9/2025 10:54:02 AM



ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

3

Company Name: Ta	sman Geosciences										BI	LL TO	15.				Α	NAL	YSIS	REQU	JEST	1		
Project Manager: Ky								P.O.	#:									(10	12	1	4		
Address: 2620 W. M.								Com	pan	y: Ta	asma	n Geo							4		F. 4	.		
City: Hobbs	State: NM Zip: 88240							Attn	: Kyl	le No	rman	1							3	1	11			
Phone #: 575-318-50	017 Fax #:							Add	ress	: 262	0 W.	Marland		1					3	0	/			
Project #:	Project Owner: DCP Mid	stream						City	: Hol	bbs				Ä		S		ج	3	P				
Project Name: 8242_	G-8 Line Leak							Stat	e: Ni	M Z	ip: 8	8240		2	×	é	75	Rush	1	3				
Project Location:								Pho	ne #	: 57	5-318	3-5017		801	BTEX	Chlorides	Hold	150	10	02				
Sampler Name: Biand	ca Martinez							Fax							В	H	I	4-hr	A	12				
FOR LAB USE ONLY		a.			М	ATRIX	_	-	PRE	SER	V.	SAMI	PLING	TPH		O		24	1	6,1				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	1					Solla	R				
16,23.00	V-1 @ 3'		1			Х				Х		4/16/25	11:38	X	\times	\times			<u></u>		_	_	+	+
ia	V-9 @ 0.5	\top	1			Х				Х		4/16/25	12:49		_	-	X		/		_	_	+	+
13	V-9 @ 1'	\top	1			Х				Х		4/16/25	13:04				X		_	\vdash	_	\rightarrow	+	+
14	V-9 @ 2'		1			Х				Х		4/16/25	13:18	×	×	X	/	_	-	\vdash	_	\rightarrow	+	+
15	V-9 @ 3'		1		П	Х				X		4/16/25	13:31				X			\vdash	_	\rightarrow	+	+
16	V-9 @ 4'		1			Х				X		4/16/25	13:44	X	X	X	_	┡	-	\vdash	-	\rightarrow	+	+
17	V-3 @ 0.5'		1			Х				Х		4/16/25	13:52				X	_	1	\vdash	_	\rightarrow	+	+
18	V-3 @ 1'		1			Х				X		4/16/25	13:56	_			X	-	-	-	_	\rightarrow	+	+
19	V-3 @ 2'		1			Х				Х		4/16/25	14:02	X	X	X		_	-	\vdash	_	_	-	+
20	V-3 @ 3'		1			X				Х		4/16/25	14:11				X							

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. At claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 3 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries affiliates or successors airsing out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: Received By: Time: Received By: Received By: Received By:	uy	Phone Result:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Sample Condition Cool Intact 1-8 #140 PRO NO NO	CHECKED BY: (Initials)	Bmartinez@tasman-geo.com

[†] Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

Released to Imaging: 9/9/2025 10:54:02 AM



ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Add'l Phone #:

Phone Result: ☐ Yes ☐ No

											ВІ	ILL TO					A	NAL	SIS	REQ	UES	Т			
Company Name: Tas						_	\dashv	P.O.	#-																
Project Manager: Kyl							$\overline{}$		_	w T	aema	n Geo													
Address: 2620 W. Ma							\dashv		-	_	_														
City: Hobbs	State: NM Zip: 88240						-		_		rmar														
Phone #: 575-318-50	17 Fax #:						_	-			20 W.	Marland		EX				_							
Project #:	Project Owner: DCP Mi	dstream						City					-	Ш		es		S							
Project Name: 8242_	G-8 Line Leak							_			_	8240		15	×	de	o	Rush							
Project Location:									_	: 57	5-318	8-5017		801	BTEX	ori	Hold	F							
Sampler Name: Bianc	a Martinez							Fax		055		CAME	PLING		B	Chloride	1	24-hr							
FOR LAB USE ONLY		0.			MA	TRIX		Н	PRE	SER	V.	SAIVII	LING	표		O		2							
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL >	OTHER:	DATE	TIME												
31	V-3 @ 4'	\$	1		X					Х		4/16/25	14:19	Х	X	Х		-	-	-	-		\vdash	-	⊦
#252302 21 22 23	V-7 @ 0.5'	14	1		X					Х		4/16/25	14:33				X	_	-	-	-	-			\vdash
22	V-7 @ 1'	1	1		X					Х		4/16/25	14:39				X	_	_	_	-	-	-		⊦
2)	V-7 @ 2'	d	1		X					Х		4/16/25	14:45				X	_	_	_	_	-			╀
24 25 29 21 23	V-7 @ 2'	d			X	-	T			Х		4/16/25	14:51				Х			1	_				+
210	V-7 @ 4'	d	_		X	-			Г	Х		4/16/25	14:58	Х	Х	X			_	1	-	-			+
20	V-7 @ 4'	1	1		X					Х		4/16/25	15:05				X			_	_	-			+
21	V-7 @ 8'	4	1	\vdash	1		\top			X		4/16/25	15:12	X	X	X					_	_			+
28	V-1 (W 0	-	+	\vdash	++	+	+	+	t																1
																								4	

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Times 207	Received By:	ney	REMARKS: email results: NMData@tasman-geo.com; Albert.L.Hyman@p66.com, Stephen.Weathers@p66.com, Bmartinez@tasman-geo.com
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	ct0.3	Sample Condition Cool	(Initials)	

[†] Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



April 25, 2025

KYLE NORMAN
TASMAN GEOSCIENCES
6899 PECOS ST. UNIT C
DENVER, CO 80221

RE: 8242_G-8 LINE LEAK

Enclosed are the results of analyses for samples received by the laboratory on 04/21/25 8:24.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:

Received: 04/21/2025 Reported: 04/25/2025

Project Name: 8242_G-8 LINE LEAK

Project Number: NONE GIVEN

Project Location: NONE GIVEN

Sampling Date: 04/17/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: V - 2 @ 2' (H252344-03)

DTEV 0021D

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.01	100	2.00	1.69	
Toluene*	<0.050	0.050	04/23/2025	ND	2.04	102	2.00	2.79	
Ethylbenzene*	0.076	0.050	04/23/2025	ND	2.02	101	2.00	3.06	GC-NC1
Total Xylenes*	<0.150	0.150	04/23/2025	ND	5.98	99.7	6.00	2.81	
Total BTEX	<0.300	0.300	04/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2240	16.0	04/23/2025	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	192	96.1	200	1.43	
DRO >C10-C28*	17.3	10.0	04/22/2025	ND	171	85.6	200	3.62	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	93.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	92.6	% 40.6-15	3						

Applyand By 14

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, is subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:

Received: 04/21/2025 Reported: 04/25/2025

Project Name: 8242_G-8 LINE LEAK
Project Number: NONE GIVEN

mg/kg

Project Location: NONE GIVEN

Sampling Date: 04/17/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: V - 2 @ 4' (H252344-05)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.01	100	2.00	1.69	
Toluene*	<0.050	0.050	04/23/2025	ND	2.04	102	2.00	2.79	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.02	101	2.00	3.06	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	5.98	99.7	6.00	2.81	
Total BTEX	<0.300	0.300	04/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1070	16.0	04/23/2025	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	192	96.1	200	1.43	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	171	85.6	200	3.62	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	92.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	92.0	% 40.6-15	3						

Analyzed By: JH

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

TASMAN GEOSCIENCES **KYLE NORMAN** 6899 PECOS ST. UNIT C **DENVER CO, 80221** Fax To:

Received: 04/21/2025 Reported: 04/25/2025

8242_G-8 LINE LEAK

ma/ka

Project Name: NONE GIVEN Project Number: Project Location: NONE GIVEN

Sampling Date: 04/17/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: V - 2 @ 8' (H252344-07)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.01	100	2.00	1.69	
Toluene*	<0.050	0.050	04/23/2025	ND	2.04	102	2.00	2.79	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.02	101	2.00	3.06	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	5.98	99.7	6.00	2.81	
Total BTEX	<0.300	0.300	04/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2025	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	192	96.1	200	1.43	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	171	85.6	200	3.62	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	97.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	97.2	% 40.6-15	3						

Applyzod By: 14

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

TASMAN GEOSCIENCES **KYLE NORMAN** 6899 PECOS ST. UNIT C **DENVER CO, 80221** Fax To:

Received: 04/21/2025 Reported: 04/25/2025

Project Name: 8242_G-8 LINE LEAK

Project Number: NONE GIVEN Project Location: NONE GIVEN Sampling Date: 04/17/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: V - 11 @ 3' (H252344-11)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.01	100	2.00	1.69	
Toluene*	<0.050	0.050	04/23/2025	ND	2.04	102	2.00	2.79	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.02	101	2.00	3.06	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	5.98	99.7	6.00	2.81	
Total BTEX	<0.300	0.300	04/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2025	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	192	96.1	200	1.43	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	171	85.6	200	3.62	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	92.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	90.7	% 40.6-15	3						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Analytical Results For:

TASMAN GEOSCIENCES **KYLE NORMAN** 6899 PECOS ST. UNIT C **DENVER CO, 80221** Fax To:

Received: 04/21/2025 Reported:

04/25/2025

Project Name: 8242_G-8 LINE LEAK Project Number: NONE GIVEN Project Location: NONE GIVEN

Sampling Date: 04/17/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: V - 11 @ 4' (H252344-12)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.15	108	2.00	1.41	
Toluene*	<0.050	0.050	04/23/2025	ND	2.24	112	2.00	0.708	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.05	103	2.00	1.28	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.12	102	6.00	1.38	
Total BTEX	<0.300	0.300	04/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2025	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	192	96.1	200	1.43	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	171	85.6	200	3.62	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	91.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	89.5	% 40.6-15	3						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

TASMAN GEOSCIENCES **KYLE NORMAN** 6899 PECOS ST. UNIT C **DENVER CO, 80221** Fax To:

Received: 04/21/2025 Reported: 04/25/2025

Project Name: 8242_G-8 LINE LEAK

NONE GIVEN Project Number: Project Location: NONE GIVEN

Sampling Date: 04/17/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: V - 8 @ 1' (H252344-14)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.15	108	2.00	1.41	
Toluene*	<0.050	0.050	04/23/2025	ND	2.24	112	2.00	0.708	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.05	103	2.00	1.28	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.12	102	6.00	1.38	
Total BTEX	<0.300	0.300	04/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/23/2025	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	192	96.1	200	1.43	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	171	85.6	200	3.62	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	86.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	84.8	% 40.6-15	3						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

TASMAN GEOSCIENCES **KYLE NORMAN** 6899 PECOS ST. UNIT C **DENVER CO, 80221** Fax To:

Received: 04/21/2025 Reported:

04/25/2025

Project Name: 8242_G-8 LINE LEAK Project Number: NONE GIVEN

Project Location: NONE GIVEN Sampling Date: 04/17/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: V - 8 @ 3' (H252344-16)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.15	108	2.00	1.41	
Toluene*	<0.050	0.050	04/23/2025	ND	2.24	112	2.00	0.708	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.05	103	2.00	1.28	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.12	102	6.00	1.38	
Total BTEX	<0.300	0.300	04/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/23/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	192	96.1	200	1.43	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	171	85.6	200	3.62	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	95.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	92.6	% 40.6-15	3						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Analytical Results For:

TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:

Received: 04/21/2025 Reported: 04/25/2025

Project Name: 8242_G-8 LINE LEAK
Project Number: NONE GIVEN

Project Location: NONE GIVEN

Sampling Date: 04/17/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: V - 6 @ 0.5' (H252344-17)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.15	108	2.00	1.41	
Toluene*	<0.050	0.050	04/23/2025	ND	2.24	112	2.00	0.708	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.05	103	2.00	1.28	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.12	102	6.00	1.38	
Total BTEX	<0.300	0.300	04/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/23/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	192	96.1	200	1.43	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	171	85.6	200	3.62	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	96.6	% 44.4-14	75						
Surrogate: 1-Chlorooctadecane	95.2	% 40.6-15	3						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:

Received: 04/21/2025 Reported: 04/25/2025

Project Name: 8242_G-8 LINE LEAK
Project Number: NONE GIVEN

Project Location: NONE GIVEN

Sampling Date: 04/17/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: V - 6 @ 4' (H252344-21)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.15	108	2.00	1.41	
Toluene*	<0.050	0.050	04/23/2025	ND	2.24	112	2.00	0.708	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.05	103	2.00	1.28	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.12	102	6.00	1.38	
Total BTEX	<0.300	0.300	04/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	04/23/2025	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	192	96.1	200	1.43	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	171	85.6	200	3.62	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	92.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	90.8	% 40.6-15	3						

Applyzod By: 14

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg & Freene



Analytical Results For:

TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:

Received: 04/21/2025 Reported: 04/25/2025

Project Name: 8242_G-8 LINE LEAK

Project Number: NONE GIVEN Project Location: NONE GIVEN

Sampling Date: 04/17/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: V - 6 @ 8' (H252344-23)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.15	108	2.00	1.41	
Toluene*	<0.050	0.050	04/23/2025	ND	2.24	112	2.00	0.708	
Ethylbenzene*	< 0.050	0.050	04/23/2025	ND	2.05	103	2.00	1.28	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.12	102	6.00	1.38	
Total BTEX	<0.300	0.300	04/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/23/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	192	96.1	200	1.43	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	171	85.6	200	3.62	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	92.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	91.0	% 40.6-15	3						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg & Freene



Analytical Results For:

TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:

Received: 04/21/2025 Reported: 04/25/2025

Project Name: 8242_G-8 LINE LEAK

NONE GIVEN

Project Location: NONE GIVEN

Sampling Date: 04/17/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: V - 4 @ 1' (H252344-25)

Project Number:

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.15	108	2.00	1.41	
Toluene*	<0.050	0.050	04/23/2025	ND	2.24	112	2.00	0.708	
Ethylbenzene*	0.334	0.050	04/23/2025	ND	2.05	103	2.00	1.28	GC-NC1
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.12	102	6.00	1.38	
Total BTEX	0.334	0.300	04/23/2025	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	04/23/2025	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	15.8	10.0	04/22/2025	ND	192	96.1	200	1.43	
DRO >C10-C28*	741	10.0	04/22/2025	ND	171	85.6	200	3.62	
EXT DRO >C28-C36	73.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	78.5	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	91.2	% 40.6-15	3						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Analytical Results For:

TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:

Received: 04/21/2025 Reported: 04/25/2025

Project Name: 8242_G-8 LINE LEAK

Project Number: NONE GIVEN
Project Location: NONE GIVEN

Sampling Date: 04/17/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: V - 4 @ 4' (H252344-28)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.15	108	2.00	1.41	
Toluene*	<0.050	0.050	04/23/2025	ND	2.24	112	2.00	0.708	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.05	103	2.00	1.28	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.12	102	6.00	1.38	
Total BTEX	<0.300	0.300	04/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	04/23/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	192	96.1	200	1.43	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	171	85.6	200	3.62	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	90.5	% 44.4-14	25						
Surrogate: 1-Chlorooctadecane	90.2	% 40.6-15	3						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

TASMAN GEOSCIENCES **KYLE NORMAN** 6899 PECOS ST. UNIT C **DENVER CO, 80221** Fax To:

Received: 04/21/2025 Reported: 04/25/2025

Project Name: 8242_G-8 LINE LEAK NONE GIVEN Project Number:

Project Location: NONE GIVEN Sampling Date: 04/17/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: V - 4 @ 8' (H252344-30)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.15	108	2.00	1.41	
Toluene*	<0.050	0.050	04/23/2025	ND	2.24	112	2.00	0.708	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.05	103	2.00	1.28	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.12	102	6.00	1.38	
Total BTEX	<0.300	0.300	04/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/23/2025	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	210	105	200	4.74	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	221	110	200	5.08	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	93.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	86.9	% 40.6-15	3						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

TASMAN GEOSCIENCES **KYLE NORMAN** 6899 PECOS ST. UNIT C **DENVER CO, 80221** Fax To:

Received: 04/21/2025 Reported: 04/25/2025

Project Name: 8242_G-8 LINE LEAK Project Number: NONE GIVEN

Project Location: NONE GIVEN Sampling Date: 04/18/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: V - 12 @ 3' (H252344-34)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.15	108	2.00	1.41	
Toluene*	<0.050	0.050	04/23/2025	ND	2.24	112	2.00	0.708	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.05	103	2.00	1.28	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.12	102	6.00	1.38	
Total BTEX	<0.300	0.300	04/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/23/2025	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	210	105	200	4.74	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	221	110	200	5.08	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	96.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	89.2	% 40.6-15	3						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Analytical Results For:

TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:

Received: 04/21/2025 Reported: 04/25/2025

Project Name: 8242_G-8 LINE LEAK
Project Number: NONE GIVEN

Project Location: NONE GIVEN

Sampling Date: 04/18/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: V - 12 @ 8' (H252344-37)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.15	108	2.00	1.41	
Toluene*	<0.050	0.050	04/23/2025	ND	2.24	112	2.00	0.708	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.05	103	2.00	1.28	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.12	102	6.00	1.38	
Total BTEX	<0.300	0.300	04/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/23/2025	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	210	105	200	4.74	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	221	110	200	5.08	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	89.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	83.3	% 40.6-15	3						

Applyzod By: 14

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Analytical Results For:

TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:

Received: 04/21/2025 Reported: 04/25/2025

Reported: 04/25/2025 Project Name: 8242_G-8 LINE LEAK

Project Number: NONE GIVEN
Project Location: NONE GIVEN

Sampling Date: 04/18/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: V - 5 @ 0.5' (H252344-38)

RTFY 8021R

BIEX 8021B	mg,	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.15	108	2.00	1.41	
Toluene*	<0.050	0.050	04/23/2025	ND	2.24	112	2.00	0.708	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.05	103	2.00	1.28	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.12	102	6.00	1.38	
Total BTEX	<0.300	0.300	04/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (P.	ID 101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2025	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	210	105	200	4.74	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	221	110	200	5.08	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	86.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	80.1	% 40.6-15	3						
Surrogate: 1-Chlorooctadecane	80.1	% 40.6-15	3						

Applyzod By: 14

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

TASMAN GEOSCIENCES **KYLE NORMAN** 6899 PECOS ST. UNIT C **DENVER CO, 80221** Fax To:

Received: 04/21/2025 Reported: 04/25/2025

Project Name: 8242_G-8 LINE LEAK

NONE GIVEN Project Number: Project Location: NONE GIVEN

Sampling Date: 04/18/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: V - 5 @ 3' (H252344-41)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.15	108	2.00	1.41	
Toluene*	<0.050	0.050	04/23/2025	ND	2.24	112	2.00	0.708	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.05	103	2.00	1.28	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.12	102	6.00	1.38	
Total BTEX	<0.300	0.300	04/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2025	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	210	105	200	4.74	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	221	110	200	5.08	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	98.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	91.2	% 40.6-15	3						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:

Received: 04/21/2025 Reported: 04/25/2025

Project Name: 8242_G-8 LINE LEAK
Project Number: NONE GIVEN

Project Location: NONE GIVEN

Sampling Date: 04/18/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: V - 5 @ 8' (H252344-44)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.15	108	2.00	1.41	
Toluene*	<0.050	0.050	04/23/2025	ND	2.24	112	2.00	0.708	
Ethylbenzene*	< 0.050	0.050	04/23/2025	ND	2.05	103	2.00	1.28	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.12	102	6.00	1.38	
Total BTEX	<0.300	0.300	04/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/23/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	210	105	200	4.74	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	221	110	200	5.08	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					
Surrogate: 1-Chlorooctane	99.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	92.6	% 40.6-15	3						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Notes and Definitions

GC-NC1 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with

interfering compounds.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene

Received by OCD: 8/21/2025 8:48:25 AM

Page 21 of 25

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: T	asman Geosciences											В	ILL TO					A	NAL	YSIS	REC	QUES	ST		
Project Manager: K	yle Norman							P	.0. #	t:															
Address: 2620 W. N	Marland Blvd.							С	omp	any	7: Ta	sma	n Geo												
City: Hobbs	State: NM Zip: 88240							A	ttn:	Kyle	e Nor	mar	1 -												
Phone #: 575-318-5	6017 Fax #:							A	ddr	ess:	2620	0 W.	Marland		۱										
Project #:	Project Owner: DCP Midst	ream		×				C	ity:	Hobl	bs				Ä				ے						
Project Name: 8242	_ G-8 Line Leak							S	tate:	: NM	Zi	p : 8	8240		5	×	e	_	Rush				-		
Project Location:	*							P	hon	e #:	575	-318	8-5017		801	BTEX	Chlorides	등 H	2						
Sampler Name: Bian	nca Martinez							F	ax#			_				B	읃	I	4-hr						
FOR LAB USE ONLY		۵.		\vdash		MATE	RIX	_	P	RES	ERV	\vdash	SAM	PLING	H	-	O		24						
Lab I.D. H252344	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	<u> </u>										
1	V-2 @ 0.5'		1			Х		\perp	\perp		X		4/17/25	9:14				Х							
3	V-2 @ 1'		1			Х					X		4/17/25	9:21				Х							\perp
3	V-2 @ 2'		1			Х	\perp	\perp	\perp	-	X		4/17/25	9:24	Х	Х	Х					_			\perp
4	V-2 @ 3'		1			Х	\perp	\perp	_	-	X	_	4/17/25	9:28				Х			_	_			\perp
5	V-2 @ 4'		1			Х		\perp	\perp		X		4/17/25	9:33	Х	Х	Х				_	_			\perp
0	V-2 @ 6'		1			Х				\rightarrow	X		4/17/25	9:41				Х							
7	V-2 @ 8'		1			Х			1	-	X		4/17/25	9:52	Х	Х	Х								
8	V-11 @ 0.5'		1	-		Х				\rightarrow	X		4/17/25	10:05				Х							
9	V-11 @ 1'		1			Х					X		4/17/25	10:15				X							
10	V-11 @ 2'		1			X					X		4/17/25	10:28				X							

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any client arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: Date:	Received By:		Phone Result: Yes	□- No	Add'l Phone #:
, ,	912/12 00		Fax Result: ☐ Yes	□- No	Add'l Fax #:
Time;			REMARKS:		
hence color	0824 36000000		email results. N	MData@t	asman-geo.com;
Relinguished By: Date:	Received By:				
			Albert, L. Hyman(@p66.com	n, Stephen.Weathers@p66.com,
Time:	e:				
			Bmartinez@tasr	man-geo.c	om
Delivered By: (Circle One)	Sample Condition Cool	CHECKED BY:		•	
Sampler - UPS - Bus - Other: 3 30	Intact	(Initials)			
Sampler of S - Bus - Other.	Yes Yes	ma			
130	0: #140 = No = No	VYC			
(-3.1)	DE THIND NO NO	0 0			
/ 50					

[†] Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

てかり

25

Page 22 of



ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	C		_								ВІ	ILL TO					A	NAL)	YSIS	REQ	UES	Т			
Company Name: Ta		-						P.O.	#-																
Project Manager: Ky								_		v. T:	acma	n Geo					1								
Address: 2620 W. M								-	_	_	rmar														
City: Hobbs	State: NM Zip: 88240							_																	
Phone #: 575-318-50	017 Fax #:							-	_		20 W.	Marland		¥											
Project #:	Project Owner: DCP Mids	ream						-	: Ho					Ĕ		S		sh							
Project Name: 8242	G-8 Line Leak							-			_	8240		5	×	de	ਰ	Rush							
Project Location:								Pho	ne #	: 57	5-318	8-5017		801	BTEX	Chlorid	Hold	=							
Sampler Name: Bian	ca Martinez							Fax				CAME	PLING		m	로	_	24-hr							
FOR LAB USE ONLY		0.			М	ATRI)	<u> </u>	Т	PRE	SER	V	SAME	LING	TH		0		5							
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME		,										
10Dasa	V-11 @ 3'	7	1			X				X		4/17/25	10:38	X	Х	X	-	-	-	-	-	-	-	$\overline{}$	
ia	V-11 @ 4'		1			Х				X		4/17/25	10:50	X	X	X	-	-	-	+-	-	-		-	
	V-8 @ 0.5'		1			Х				X		4/17/25	11:03	_	_	_	X	-	-	\vdash	-	-	\vdash	-	
13	V-8 @ 1'	\top	1	Г		Х	1			X		4/17/25	11:08	Х	X	X	_	_	_	↓	-	-	\vdash	\rightarrow	
is is	V-8 @ 2'	\top	1	Г	П	х	\top	T		Х		4/17/25	11:13				Х	_	_	_	_	_	\vdash	-	
	V-8 @ 3'	+	1	Т	\Box	х	\top	T	Г	Х		4/17/25	11:30	X	X	X					_	_	\vdash		_
10	V-6 @ 0.5'	+	1	Н	_	X	\top	\top	Г	X		4/17/25	11:39	Х	X	X									_
17,		+	1	\vdash	\rightarrow	x	+	\top	t	x		4/17/25	11:42				Х								
18	V-6 @ 1' V-6 @ 2'	+	1	✝	+	x	+	+	$^{+}$	X	\vdash	4/17/25	11:44				X								
19		+	+	⊢	+	v	+	+	+	v	\vdash	4/17/25	11:46				X			-					
20	V-6 @ 3'		1	L		^_	-ladio	lbo amo	ent main	by the	client for	r the analyses. All o	laims including the	se for negli	gence and a	any other co	ause whats	oever shall	be deemed	d waived uni	less made i	n writing an	d received by	Cardinal v	within 30

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those to days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Time 0824 8	yed By: ved By:	ren	Fax Result: Pes Po Add'l Fax #: REMARKS: email results: NMData@tasman-geo.com; Albert.L.Hyman@p66.com, Stephen.Weathers@p66.com,
Delivered By: (Circle One) Sampler - UPS - Bus - Other:)C+0.3:	Sample Condition Cool Intact Ves Yes No No	CHECKED BY:	Bmartinez@tasman-geo.com

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

Released to Imaging: 9/9/2025 10:54:02 AM

Page 23 of 25



ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

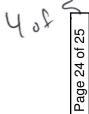
CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: T	'asman Geosciences							П				В	ILL TO					Α	NAL	YSIS	RE	QUES	ST		
Project Manager: K	lyle Norman								P.O.	#:												T			
Address: 2620 W. N	Marland Blvd.								Con	pan	ıy: T	`asma	an Geo		1						1		1		
City: Hobbs	State: NM Zip: 88240								Attr	ı: Ky	le N	orma	n		1										
Phone #: 575-318-5	5017 Fax #:							\neg	Add	ress	s: 26	20 W	. Marland		1										
Project #:	Project Owner: DCP Midstr	eam						1	City	: Ho	bbs				X				ے						
Project Name: 8242	_ G-8 Line Leak							\neg	Stat	e: N	М 2	Zip: 8	38240		2 E		es		Rush						
Project Location:	7.								Pho	ne #	: 57	5-31	8-5017		~	BTEX	Chlorides	PoH							
Sampler Name: Biar	nca Martinez								Fax	#:					8	ᇤ	은	Ĭ	4-hr						
FOR LAB USE ONLY		T ₀ .	Г	匚		MATE	RIX			PRE	SER	V.	SAM	PLING	H	_	ठ		24-						
Lab I.D. H252344	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Ė				.,						
2	V-6 @ 4'		1			Х					Х		4/17/25	11:49	Х	Х	Х								
22	V-6 @ 6'		1			Х					Х		4/17/25	12:42				Х							
23 23	V-6 @ 8'		1			Х					Х		4/17/25	13:04	Х	Х	Х								
24	V-4 @ 0.5'		1			Х					Х		4/17/25	13:11				Х							
as	V-4 @ 1'		1			Х					Х		4/17/25	13:14	Х	Х	Х								
aio	V-4 @ 2'		1			Х					Χ		4/17/25	13:16				Х							
ay	V-4 @ 3'		1			Х					X		4/17/25	13:18				х							
28	V-4 @ 4'		1			Х					X		4/17/25	13:20	х	Х	Х							- 1	
28	V-4 @ 6¹		1			Х					X		4/17/25	13:23				Х							
312	V-4 @ 8¹		1			X					X		4/17/25	13:26	Х	X	Х					,			

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after competion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries

Relinguished By:	Date: Re	eceived By:		Phone Result:	□, NO	Add I Phone #:
2 /	4/4/65	0 1 11		Fax Result: ☐ Yes	□- No	Add'l Fax #:
11-11.20	Time	Sundrim		REMARKS:		
an overy	08017	370011901	m	email results: N	MData@t	asman-geo.com;
Relinguished/By:	Date: Re	eceived By:				
1.0				Albert I Hyman/	anss com	n, Bmartinez@tasman-geo.com
	Time:			Albert. E. Fryman	epoo.com	i, billartillez@tasillari-geo.com
				I		
Delivered By: (Circle One)	1040 3	Sample Condition Cool	CHECKED BY:	1		
	$\mathcal{N}(\mathcal{T}(1)) \cdot <$	Intact	(Initials)			
Sampler - UPS - Bus - Other: > > 5	10.00	· muot				
		Yes To Yes				
	2 n. 411	17	XIC			
	5-11:41	No no No	0			
		- Inolino				
+ Cardinal cannot accent verbal changes	Please fay written ch	hanges to 505-393-2476				

Received by OCD: 8/21/2025 8:48:25 AM





ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: 1	Tasman Geosciences							П				-	BILL TO		Г			A	NAL	YSIS	REG	QUES	ST		
Project Manager: K	Cyle Norman							\neg	P.O.	#:					-	Г		-	Т	Π		T			Т
Address: 2620 W. I	Marland Blvd.							\neg	Com	ıpar	1y: 1	l'asm	an Geo		1										
City: Hobbs	State: NM Zip: 88240								Attn	ı: Ky	le N	orma	n		1										
Phone #: 575-318-5	5017 Fax #:								Add	ress	s: 26	20 W	. Marland		1									-	
Project #:	Project Owner: DCP Mids	tream	i					7	City	: Ho	bbs	ě			Ä				_						
Project Name: 8242	_ G-8 Line Leak							1	State	e: N	M 2	Zip: 8	88240		5 E		es S		150						
Project Location:								\exists	Pho	ne #	t: 57	75-31	8-5017		_	ΙĞ	ġ	후	Rush						
Sampler Name: Biar	nca Martinez							1	Fax	#:			_		8	BTEX	Chlorides	Hold	7						
FOR LAB USE ONLY		T _o .	T			MAT	RIX	_	\Box	PRE	SER	V./	SAM	PLING	표	ш	등	_	24-hr						
Lab 1.D. H2S2344	Sample I.D.	(G)RAB OR (C)OMP.	1 ×	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL 💉	OTHER:	DATE	TIME	T T				2						
31 32	V-12 @ 0.5'		1			Х					Х		4/18/25	8:27				Х							
32	V-12 @ 1'		1			Х					Х		4/18/25	8:30				х							
33	V-12 @ 2'		1			Х			Т		Х		4/18/25	8:32				Х							
34	V-12 @ 3'		1			Х			Т		Х		4/18/25	8:37	х	Х	х								
35	V-12 @ 4'		1			Х			Т	П	Х		4/18/25	8:47				Х							
310	V-12 @ 6'		1			х			1		Х		4/18/25	8:59				х							
36 37	V-12 @ 8'		1			х		1	1		х		4/18/25	9:10	х	х	х								
38 39	V-5 @ 0.5'	T	1			х		T	7		х		4/18/25	9:19	х	х	х	1							
20	V-5 @ 1'		1		П	х	\neg	\top	7	\neg	х		4/18/25	9:48				х							
			1 1				- 1	- 1			1		4/10/20												

PLEASE NOTE: Liability and Clamages. Cardinar's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental claimages, including without himston, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries arising out of or related to the performance of services betweener by Cardinal, regressed contracts or consequents and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal, regressed in the contract or total contract or total contract or total cardinal services. In or event of or related to the performance of services betweener by Cardinal, regressed in contract or total cardinal services.

Relinquished By:	Date // Receive	ed By:		Phone Result:	☐ Yes	□- No	Add'l Phone #:
7	116119	1 112:0		Fax Result:	☐ Yes	□- No	Add'l Fax #:
Mila Co CM #	Timenon	YGDONYA (M	// / ///	REMARKS:			
Relinguished By:	Date: Receive	100.001010		email resu	ılts: N	MData@t	asman-geo.com;
Reiniquisited by.	Date: Receive	ed By:					
1	Time:			Albert.L.H	yman(@p66.com	n, Bmartinez@tasman-geo.com
1	·····c·						
Delivered By: (Circle One)	2010 -	Sample Condition Cool	CHECKED BY:	Stenhen	Neo	there a	966.com
Sampler - UPS - Bus - Other:	1010.30	Intact	(Initials)	3101		1111013	T
Campier of C Bas Cirier.							
	0. 11.111.	Yes Yes					
/-5	·0: #140	- No - No	8 0				
	1	□ No □ No		510			
t Cardinal cannot accent verbal changes	Digge fax written change	n to EDE 202 2476					

Received by OCD: 8/21/2025 8:48:25 AM



(A)

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: 1	asman Geosciences										B	BILL TO					A	NAL	YSIS	REC	QUES	ST.		
Project Manager: 1	Cyle Norman							P.O	#:					\vdash	Т									Т
Address: 2620 W.	Marland Blvd.							Con	npar	ıy: T	asma	an Geo		1										1
City: Hobbs	State: NM Zip: 8824	10						Att	n: Ky	le No	orma	n		1										
Phone #: 575-318-5	5017 Fax #:							Add	lress	s: 26	20 W	. Marland		1										
Project #:	Project Owner: DCP	Midstream						City	: Ho	bbs				×				_						
Project Name: 8242	_ G-8 Line Leak							Stat	e: N	M 2	Zip: 8	88240		LÜ.		S		S						
Project Location:								-	_	_	_	8-5017		15	BTEX	Chloride	ᅙ	Rush	-					
Sampler Name: Bian	nca Martinez							Fax	#:					801	Ĕ	ō	Hold	=						
OR LAB USE ONLY		T			MA	TRIX			PRE	SER	V./	SAM	PLING	표	ш	유	-	24-hr						
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Ĭ			,							
4)	V-5 @ 3'		1		X					Х		4/18/25	9:57	Х	Х	Х								Г
42	V-5 @ 4'		1		X					Х		4/18/25	10:07				Х							Г
43	V-5 @ 6'		1		X					Х		4/18/25	10:20				Х							Г
44	V-5 @ 8'		1		X					Х		4/18/25	10:29	Х	Х	Х								Г
					\top	\top		П													\Box			
					\top																\Box			\vdash
					\top						\neg										\Box			
			\neg		\top			\Box			\dashv										\vdash			
			\dashv	-	+	+	\vdash	\vdash	\dashv	\dashv	\dashv					-			$\overline{}$	-	\vdash	\vdash		\vdash

PLEASE NOTE: Liability and Damages. Cardina's liability and client's exclusive remedy for any claim raising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In one overel shall Cardinal a liabile for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries articles are successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: Date: Time: Date: Time:	Stodniques Received By:	Phone Result:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: - 3 - 0	Sample Condition Cool Intact (Initials)	Smarting_establinan goot.com

Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

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 498049

QUESTIONS

Operator:	OGRID:
DCP OPERATING COMPANY, LP	36785
2331 Citywest Blvd	Action Number:
Houston, TX 77042	498049
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites		
Incident ID (n#) nAPP2427125865		
Incident Name	NAPP2427125865 G-8 LINE LEAK @ M-02-17S-34E	
Incident Type	Blow Out	
Incident Status	Remediation Plan Received	

Location of Release Source	
Please answer all the questions in this group.	
Site Name	G-8 Line Leak
Date Release Discovered	09/25/2024
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Blow Out
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		
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.		
Crude Oil Released (bbls) Details	Not answered.	
Produced Water Released (bbls) Details	Not answered.	
Is the concentration of chloride in the produced water >10,000 mg/l	No	
Condensate Released (bbls) Details	Cause: Blow Out Pipeline (Any) Condensate Released: 27 BBL Recovered: 0 BBL Lost: 27 BBL.	
Natural Gas Vented (Mcf) Details	Cause: Blow Out Pipeline (Any) Natural Gas Vented Released: 53 MCF Recovered: 0 MCF Lost: 53 MCF.	
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.	

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, Page 2

Action 498049

Santa	re, Nivi	0/505
QUESTI	ONS (conti	nued)
Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042		OGRID:
QUESTIONS		[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)
Nature and Volume of Release (continued)		
Is this a gas only submission (i.e. only significant Mcf values reported)	No, accord	ing 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	(1) an	graph A. "Major release" determine using: unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are	to be submitted on the C-129 form.
Initial Response The responsible party must undertake the following actions immediately unless they could create a s		at would result in injury.
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	Not answere	d.
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediactions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure e	ted or if the rele	ase occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of
I hereby certify that the information given above is true and complete to the best of my to report and/or file certain release notifications and perform corrective actions for releate the OCD does not relieve the operator of liability should their operations have failed to a water, human health or the environment. In addition, OCD acceptance of a C-141 report local laws and/or regulations.	ases which madequately inv	ay endanger public health or the environment. The acceptance of a C-141 report b restigate and remediate contamination that pose a threat to groundwater, surface
I hereby agree and sign off to the above statement		vironmental Eng/Spec nond.a.smalts@p66.com

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, Page 3

Action 498049

QUESTIONS (continued)

Operator:	OGRID:
DCP OPERATING COMPANY, LP	36785
2331 Citywest Blvd	Action Number:
Houston, TX 77042	498049
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approva release discovery date.	l and beyond). This information must be provided to the appropriate district office no later than 90 days after the
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 75 and 100 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
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	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Between 1000 (ft.) and ½ (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	Greater than 5 (mi.)
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	Yes

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	
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination	n associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride (EPA 300.0 or SM4500 Cl B)	2240	
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	4662	
GRO+DRO (EPA SW-846 Method 8015M)	4382	
BTEX (EPA SW-846 Method 8021B or 8260B)	29.8	
Benzene (EPA SW-846 Method 8021B or 8260B)	0.2	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes complete which includes the anticipated timelines for beginning and completing the remediation.	d efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC	
On what estimated date will the remediation commence 08/25/2025		
On what date will (or did) the final sampling or liner inspection occur	09/30/2025	
On what date will (or was) the remediation complete(d)	09/30/2025	
What is the estimated surface area (in square feet) that will be reclaimed	8268	
What is the estimated volume (in cubic yards) that will be reclaimed	1600	
What is the estimated surface area (in square feet) that will be remediated	8268	
What is the estimated volume (in cubic yards) that will be remediated	1600	
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.		

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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, Page 4

Action 498049

QUESTIONS (continued)

Operator:	OGRID:
DCP OPERATING COMPANY, LP	36785
2331 Citywest Blvd	Action Number:
Houston, TX 77042	498049
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)		
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.		
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes	
Which OCD approved facility will be used for off-site disposal	fEEM0112341194 SOUTH MONUMENT LANDFARM	
OR which OCD approved well (API) will be used for off-site disposal	Not answered.	
OR is the off-site disposal site, to be used, out-of-state	Not answered.	
OR is the off-site disposal site, to be used, an NMED facility	Not answered.	
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.	
(In Situ) Soil Vapor Extraction	Not answered.	
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.	
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.	
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.	
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.	
OTHER (Non-listed remedial process)	Not answered.	

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 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.

Name: Stephen Weathers
Title: Program Manager
Email: Stephen.Weathers@p66.com
Date: 08/21/2025

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.

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, Page 5

Action 498049

QUESTIONS (continued)

Operator:	OGRID:
DCP OPERATING COMPANY, LP	36785
2331 Citywest Blvd	Action Number:
Houston, TX 77042	498049
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Deferral Requests Only		
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.		
Requesting a deferral of the remediation closure due date with the approval of this submission	No	

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, Page 6

Action 498049

QUESTIONS (continued)

Operator:	OGRID:
DCP OPERATING COMPANY, LP	36785
2331 Citywest Blvd	Action Number:
Houston, TX 77042	498049
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information		
Last sampling notification (C-141N) recorded	466849	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/27/2025	
What was the (estimated) number of samples that were to be gathered	30	
What was the sampling surface area in square feet	28000	

Remediation Closure Request		
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.		
Requesting a remediation closure approval with this submission	No	

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 498049

CONDITIONS

Operator:	OGRID:
DCP OPERATING COMPANY, LP	36785
2331 Citywest Blvd	Action Number:
Houston, TX 77042	498049
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	The Remediation Plan is Conditionally Approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards for site assessment/characterization/proven depth to water determination. Due to the current undetermined depth to groundwater, soils will need to meet Table 1 Closure Criteria for ground water at a depth of 50 feet or less. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Confirmation samples should be collected every 200 ft2. All off pad areas must meet reclamation standards set forth in the OCD Spill Rule. The work will need to occur in 90 days after the work plan has been reviewed.	9/9/2025