



## SITE ASSESSMENT AND CLOSURE REPORT

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PREPARED FOR:  
DEVON ENERGY PRODUCTION, LP.

PREPARED BY:  
PIMA ENVIRONMENTAL SERVICES, LLC.

May 29<sup>th</sup>, 2025  
PIMA ENVIRONMENTAL SERVICES, LLC.  
5614 N LOVINGTON HWY, HOBBS, NM 88240



NMOCD District 1  
1625 N. French Drive  
Hobbs, NM 88240

Bureau of Land Management  
620 E Green St.  
Carlsbad, NM 88220

**RE:** SITE ASSESSMENT AND CLOSURE REPORT

**LOCATION:** Mean Green 27 Federal #1H

**API:** 30-025-41433

**GPS:** 32.0218811, -103.4508286

**INCIDENT LOCATION:** UL- P Section 22, T26S, R34E

**COUNTY:** Lea

**NMOCD REF. NO.** NT01430032224

Pima Environmental Services LLC. (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to prepare this Site Assessment and Closure Report for a produced water release that occurred at the Mean Green 27 Federal #1H (Mean Green). This incident was assigned Incident ID: NTO1430032224, by the New Mexico Oil Conservation Division (NMOCD).

**RELEASE INFORMATION**

**NT01430032224:** On October 13, 2014, a lowboy trailer struck a steel linebacker that contained a 2-inch line that is coming from the Mean Green 27 Federal #1H. The movement of the linebacker when hit by the lowboy pulled the pipe out of a 2-inch steel fitting, allowing the spillage of produced water from the broken 2-inch line. The pipe fitting was repaired. The linebacker was repositioned and a 10-foot-wide approach on each side of the linebacker was constructed from the road building material. The released fluids were calculated to be approximately 5 barrels (bbls) of produced water. No fluids were able to be recovered.

**SITE CHARACTERIZATION**

The Mean Green is located approximately fourteen (14) miles northeast of Bennett, NM. This spill site is in Unit P, Section 22, Township 26S, Range 34E, Latitude 32.0218811 Longitude -103.4508286, Lea County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up interlayered eolian sands and piedmont-slop deposits along the eastern flank on the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits. The soil in this area is made up of Pyote and Maljamar fine sands association, according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage class in this area is well drained. There is a low potential for karst geology to be present around the Mean Green (Figure 3). A Topographic Map can be referenced in Figure 2.



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Mean Green 27 Federal #1H | NTO1430032224

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Based on the well water data from the New Mexico Office of the State Engineer water well (C-04710-POD 1), the depth to the nearest groundwater in this vicinity measures 55 feet below grade surface (BGS), positioned 0.07 of a mile away from the Mean Green, drilled, April 13, 2023. Conversely, as per the United States Geological Survey well water data (USGS320059103333501 26S.33E.027.21112), the nearest groundwater depth in this region is recorded at 76.5 feet BGS, situated approximately 6.37 miles away from the Mean Green, with the last gauge conducted in 2000. The nearest water feature is a salt playa located approximately 19.42 miles to the northeast of this site. For detailed references to water surveys and the precise locations of water wells, please refer to Appendix A, inclusive of the relevant maps.

Based on the groundwater data referenced above, incident NTO1430032224 is required to meet the 51-100' closure criteria, as outlined in NMAC Closure Criteria 19.15.29. The table below provides a detailed depiction of this information for your reference.

Table 1 NMAC and Closure Criteria 19.15.29

Depth to Groundwater (Appendix A)	Constituent & Limits				
	Chlorides	Total TPH	GRO+DRO	BTEX	Benzene
<50'	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg
51-100' (C-04710-POD1)	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg
>100'	20,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg

## SITE ASSESSMENT AND SOIL SAMPLING RESULTS

On November 19, 2024, Pima mobilized personnel to the site to begin collecting soil samples from the spill area in effort to delineate. Three (3) vertical delineation samples were collected from depth intervals of 1', 2', 3', and 4' below ground surface (BGS) from sample points labeled S-1 through S-3. Four (4) horizontal delineation samples were collected at depth intervals of surface, 1', 2', 3', and 4' and labeled SW-1 through SW-4. One (1) sample point was collected from the pasture at a depth of 1' below ground surface (BGS) to serve as a background sample. All samples were put on ice, prepared for delivery, then delivered to Envirotech Analytical Laboratories in Farmington, New Mexico for official analysis of all constituents listed in Table 1 19.15.29.12 NMAC. The laboratory results of this sampling event can be seen in the Data Tables in Figure 4. A Site Map can be found in Figure 5. Complete Laboratory Report is referenced in Appendix E.

On December 11, 2024, after sending a 48-hour notification, application ID: 409488 (Appendix C), Pima returned to the site to collect confirmation samples from the designated assessment area, including perimeter samples. A total of three (3) bottom composite samples were collected at depth intervals of surface level, 1', 2', 3' and 4' BGS and labeled CS-1 through CS-3. A total of four (4) composite sidewall samples were collected at depth intervals of surface level, 1', 2', 3', and 4' BGS from sample points labeled CSW1 through CSW4. A total of seven (7) samples were collected for laboratory analysis for total chloride using EPA Method 200.0; benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA method 8021B; motor, diesel, and gasoline range organics (MRO, DRO, & GRO) by EPA Method 8015D. All samples were placed into laboratory supplied glassware, labeled, and maintained on ice until delivery to Envirotech Analytical



Laboratories, in Farmington, New Mexico. The results of this sampling event can be found in Figure 4. A Confirmation Sample Map can be found in Figure 6. Complete Laboratory Report is referenced in Appendix E.

On May 1, 2025, Devon Construction Department mobilized personnel to the site to assist Pima with delineation. Pima personnel began collecting soil samples in effort to further delineate due to a rejection (Application ID: 412363) from the New Mexico Oil Conservation Division (NMOCD) that stated **"The Remediation Closure Report is denied. This is an old legacy release that occurred in October 2014. Sampling to a depth of 4 feet is not sufficient to verify chlorides. Chlorides most likely moved down the soil column over the years. The OCD requests a deeper soil investigation to ensure chlorides are not present."** Pima personnel collected three (3) vertical delineation samples from depth intervals of 5', 6', 7', and 8' below ground surface (BGS) from sample points labeled S-1 through S-3. Four (4) horizontal delineation samples were collected and labeled SW-1 through SW-4. All samples were put on ice, prepared for delivery, then delivered to Envirotech Analytical Laboratories in Farmington, New Mexico for official analysis of all constituents listed in Table 1 19.15.29.12 NMAC. The laboratory results of this sampling event can be seen in the Data Tables in Figure 4. A Site Map can be found in Figure 5. Complete Laboratory Report is referenced in Appendix E.

Based on the laboratory reports provided, the contamination levels are under regulatory limits as per the 51-100' foot depth to groundwater section of Table 1 19.15.29.13 NMAC. No further remediation is required at this time.

## CLOSURE REQUEST

After thorough review, Pima formally requests the closure of incident NTO1430032224.

Devon has met all applicable closure requirements outlined in 19.15.29.12 NMAC and respectfully submits this remediation closure report for approval. Devon acknowledges that once this pad area is no longer required for production or future drilling operations, a reclamation plan must be submitted and approved, ensuring a minimum of four feet of non-waste-containing earthen material. Additionally, a revegetation plan will be provided once the site achieves the required vegetative status.

Should you have any questions or need additional information, please feel free to contact:

Devon Energy Production – Jim Raley at 575-689-7597 or [jim.raley@dnv.com](mailto:jim.raley@dnv.com).

Pima Environmental – Lynsey Coons at 575-318-7532 or [lynsey@pimaoil.com](mailto:lynsey@pimaoil.com)

Respectfully,



Lynsey Coons  
Project Manager  
Pima Environmental Services, LLC



Pima Environmental Services, LLC  
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575-964-7740 | [www.pimaoil.com](http://www.pimaoil.com)

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# ATTACHMENTS

## FIGURES:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Data Tables
- 5- Site Maps
- 6- Confirmation Sample Map

## APPENDICES:

Appendix A – Water Surveys, FEMA, and Wetlands Map

Appendix B – Soil Survey, Geological Data

Appendix C – 48-Hour Sampling Notification

Appendix D – Photographic Documentation

Appendix E – Laboratory Reports



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## FIGURES

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Data Tables
- 5- Site Maps
- 6- Confirmation Sample Map





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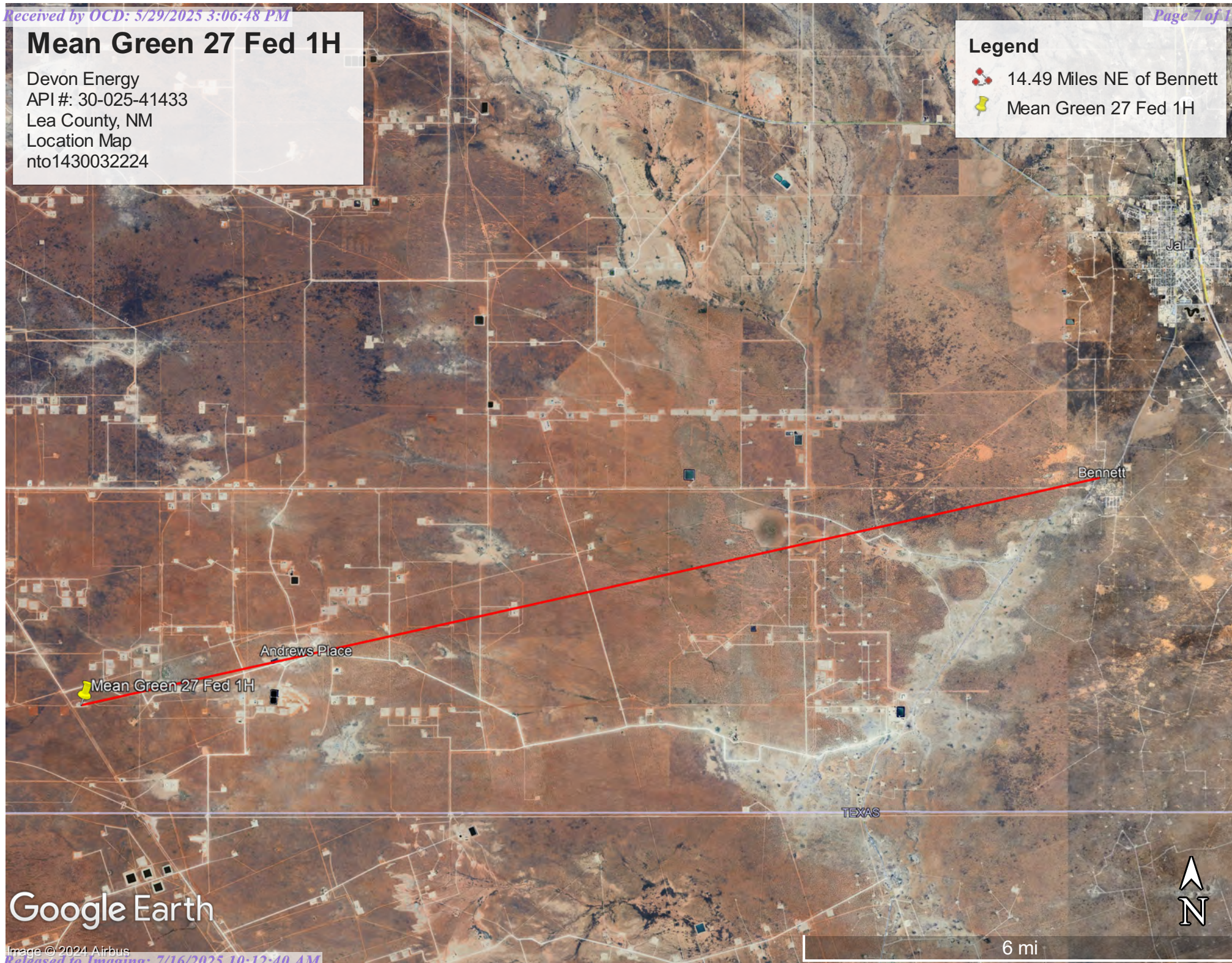
DEVON ENERGY PRODUCTION, LP.

# Mean Green 27 Fed 1H

Devon Energy  
API #: 30-025-41433  
Lea County, NM  
Location Map  
nto1430032224

## Legend

-  14.49 Miles NE of Bennett
-  Mean Green 27 Fed 1H



Google Earth


Image © 2024 Airbus

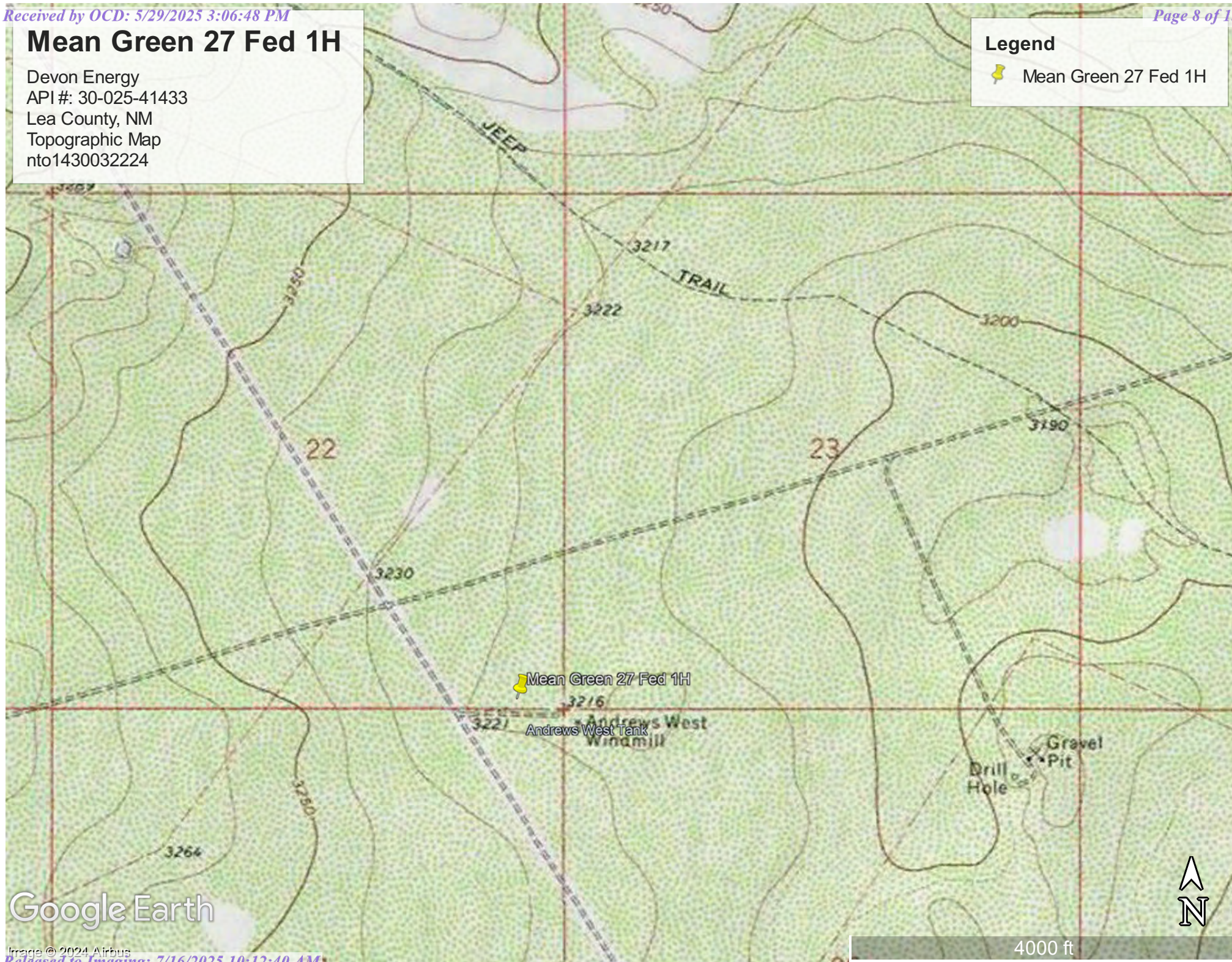
6 mi

# Mean Green 27 Fed 1H

Devon Energy  
API #: 30-025-41433  
Lea County, NM  
Topographic Map  
nto1430032224

## Legend

 Mean Green 27 Fed 1H







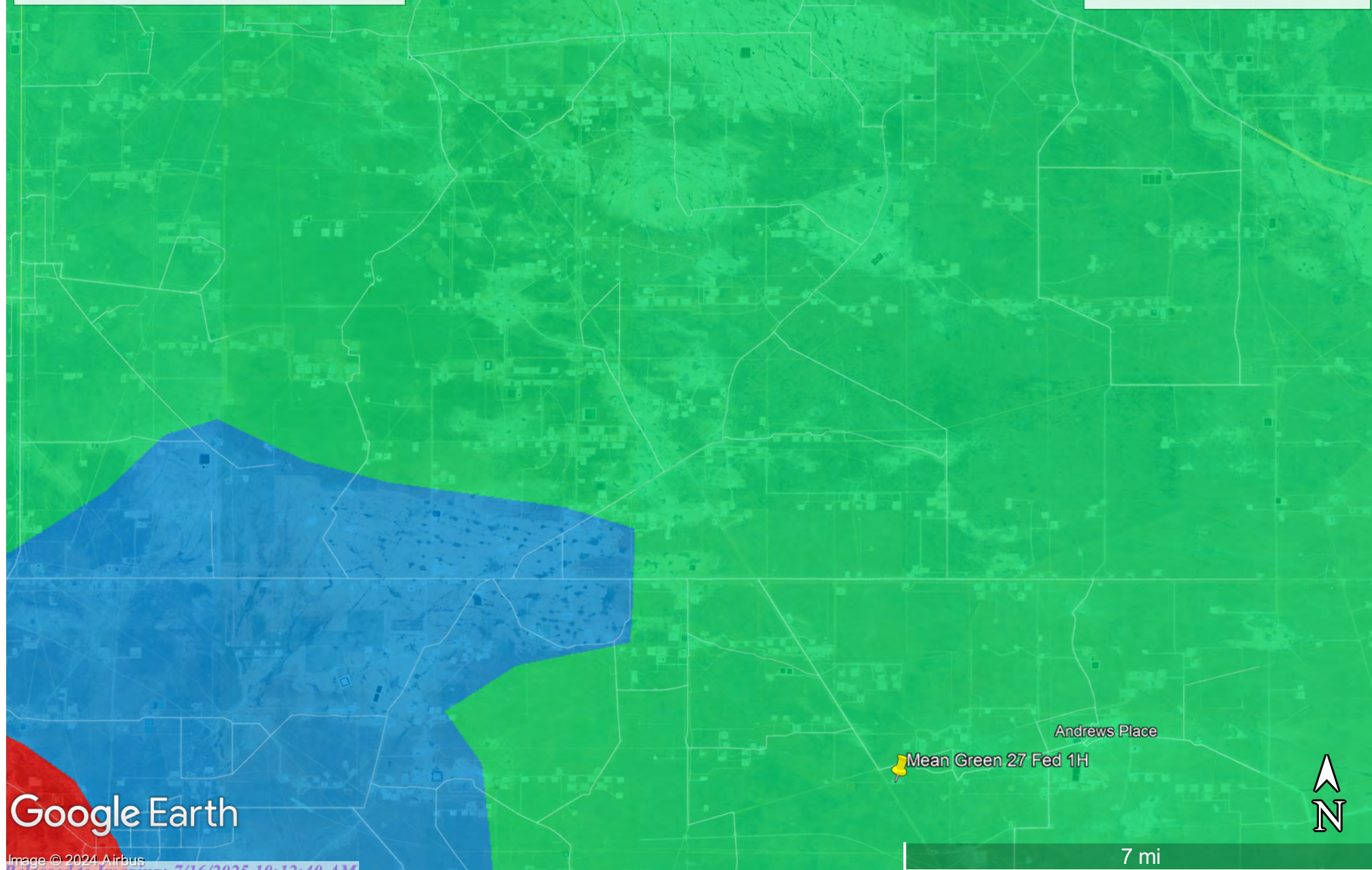
Google Earth

# Mean Green 27 Fed 1H

Devon Energy  
API #: 30-025-41433  
Lea County, NM  
Karst Map  
nto1430032224

## Legend

-  High Karst
-  Low Karst
-  Mean Green 27 Fed 1H
-  Medium Karst



# 11-19-24 DELINEATION SAMPLES DATA TABLES



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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')								
DEVON ENERGY Mean Green 27 Fed 1H-NT01430032224								
Date: 11-19-24		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	CI mg/kg
S1	1'	ND	ND	ND	ND	ND	ND	59.9
	2'	ND	ND	ND	ND	ND	ND	32.3
	3'	ND	ND	ND	ND	ND	ND	29.4
	4'	ND	ND	ND	ND	ND	ND	ND
S2	1'	ND	ND	ND	ND	ND	ND	301
	2'	ND	ND	ND	ND	ND	ND	29.1
	3'	ND	ND	ND	ND	ND	ND	32.7
	4'	ND	ND	ND	ND	ND	ND	ND
S3	1'	ND	ND	ND	42.9	62.7	105.6	477
	2'	ND	ND	ND	ND	ND	ND	44.7
	3'	ND	ND	ND	ND	ND	ND	34.9
	4'	ND	ND	ND	ND	ND	ND	ND
SW1	Surface-4' comp	ND	ND	ND	ND	ND	ND	ND
SW2	Surface-4' comp	ND	ND	ND	ND	ND	ND	ND
SW3	Surface-4' comp	ND	ND	ND	ND	ND	ND	ND
SW4	Surface-4' comp	ND	ND	ND	ND	ND	ND	ND
BG1	1'	ND	ND	ND	ND	ND	ND	ND

# 12-11-24 CONFIRMATION SAMPLE DATA TABLES



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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')								
DEVON ENERGY Mean Green 27 Fed 1H-NT01430032224								
Date: 12-11-24		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CS1	Surface - 4'	ND	ND	ND	ND	ND	0	55.8
CS2	Surface - 4'	ND	ND	ND	ND	ND	0	49
CS3	Surface - 4'	ND	ND	ND	ND	ND	0	22.1
CSW1	Surface - 4' Comp	ND	ND	ND	ND	ND	0	ND
CSW2	Surface - 4' Comp	ND	ND	ND	ND	ND	0	ND
CSW3	Surface - 4' Comp	ND	ND	ND	ND	ND	0	ND
CSW4	Surface - 4' Comp	ND	ND	ND	ND	ND	0	ND

# 5-1-25 DELINEATION SAMPLES DATA TABLES



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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')								
DEVON ENERGY Mean Green 27 Federal 1H								
Date: 5-1-25		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	CI mg/kg
S1	5'	ND	ND	ND	ND	ND	ND	ND
	6'	ND	ND	ND	ND	ND	ND	ND
	7'	ND	ND	ND	ND	ND	ND	ND
	8'	ND	ND	ND	ND	ND	ND	ND
S2	5'	ND	ND	ND	ND	ND	ND	ND
	6'	ND	ND	ND	ND	ND	ND	ND
	7'	ND	ND	ND	ND	ND	ND	ND
	8'	ND	ND	ND	ND	ND	ND	ND
S3	5'	ND	ND	ND	ND	ND	ND	ND
	6'	ND	ND	ND	ND	ND	ND	ND
	7'	ND	ND	ND	ND	ND	ND	ND
	8'	ND	ND	ND	ND	ND	ND	ND
SW1	5'-8' COMP	ND	ND	ND	ND	ND	ND	ND
SW2	5'-8' COMP	ND	ND	ND	ND	ND	ND	ND
SW3	5'-8' COMP	ND	ND	ND	ND	ND	ND	ND
SW4	5'-8' COMP	ND	ND	ND	ND	ND	ND	ND

# Mean Green 27 Fed 1H Battery

Devon Energy  
API: 30-025-41433  
Lea County, NM  
Site Map

## Legend

- Backgrounds/sidewalls
- Samples
- Spill Area 2,042 Sqft







100 ft

# Mean Green 27 Fed 1H

Devon Energy  
API #: 30-025-41433  
Lea County, NM  
Site Map  
nto1430032224  
Google Image 2015

## Legend

-  Mean Geen 27 Federal 1H- 495 Sq ft
-  Mean Green 27 Fed 1H Battery
-  Samples Points
-  Sidewalls/Background

Mean Green 27 Fed 1H Battery

SW4 S2 SW1 S1 SW2 S3 SW3



90 ft

# Mean Green 27 Fed 1H

Devon Energy  
API #: 30-025-41433  
Lea County, NM  
Confirmation Sample Map  
nto1430032224

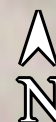
## Legend

- Confirmation Samples
- Mean Green 27 Federal 1H

Mean Green 27 Federal 1H



Google Earth



## APPENDIX A

OSE Water Survey

USGS Water Survey

Surface Water Map




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Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE  
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
NA	C 04710 POD1	SE	SE	SE	22	26S	34E	646399.7	3543956.9	

\* UTM location was derived from PLSS - see Help

Driller License:

1249

Driller Company:

ATKINS ENGINEERING ASSOC. INC.

Driller Name:

ATKINS, JACKIE D.UELENER

Drill Start Date:

2023-04-13

Drill Finish Date:

2023-04-13

Plug Date:

2023-04-25

Log File Date:

2023-04-22

PCW Rcv Date:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

Depth Well:

Depth Water:

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

[www.ose.state.nm.us](http://www.ose.state.nm.us)

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 1 (TW-1)		WELL TAG ID NO. N/A		OSE FILE NO(S) C-04710			
	WELL OWNER NAME(S) Devon Energy				PHONE (OPTIONAL) 575-748-1838			
	WELL OWNER MAILING ADDRESS 6488 7 Rivers Hwy				CITY Artesia	STATE NM	ZIP 88210	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 1	SECONDS 20.25	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LONGITUDE 103	26	59.18	W	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SE SE SE Sec.22 T26S R34E, NMPM								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 4/13/23	DRILLING ENDED 4/13/23	DEPTH OF COMPLETED WELL (FT) Temporary Well Material		BORE HOLE DEPTH (FT) ±55	DEPTH WATER FIRST ENCOUNTERED (FT) N/A		
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	DATE STATIC MEASURED 4/25/23		
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	55	±6.25	Soil Boring	--	--	--	--
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
				N/A				

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 01/28/2022)

FILE NO.	C-4710	POD NO.	1	TRN NO.	143060
LOCATION	26S. 34E. 22	444	WELL TAG ID NO.	MA	PAGE 1 OF 2

	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES <b>(attach supplemental sheets to fully describe all units)</b>	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
	FROM	TO				
<b>4. HYDROGEOLOGIC LOG OF WELL</b>	0	9	9	Sand, fine-grained poorly graded, Brown	Y    ✓ N	
	9	35	26	Caliche,unconsolidated, off white	Y    ✓ N	
	35	45	10	Sand, fine-grained poorly graded, consolidated, Brown	Y    ✓ N	
	45	55	10	Sand, very fine-grained poorly graded, unconsolidated, Brownish Tan	Y    ✓ N	
					Y    N	
					Y    N	
					Y    N	
					Y    N	
					Y    N	
					Y    N	
					Y    N	
					Y    N	
					Y    N	
					Y    N	
					Y    N	
					Y    N	
					Y    N	
					Y    N	
	METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER – SPECIFY:				TOTAL ESTIMATED WELL YIELD (gpm):                0.00	
	<b>5. TEST; RIG SUPERVISION</b>	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.			
MISCELLANEOUS INFORMATION: Temporary well material removed and soil boring backfilled using drill cuttings from total depth to ten feet below ground surface(bgs), then hydrated bentonite chips ten feet bgs to surface. 43 Mean Green 27 Fed 2H						
PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Shane Eldridge, Cameron Pruitt						
<b>6. SIGNATURE</b>	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:					
	 _____ SIGNATURE OF DRILLER / PRINT SIGNEE NAME			Jackie D. Atkins _____ DATE		
				4/26/23		

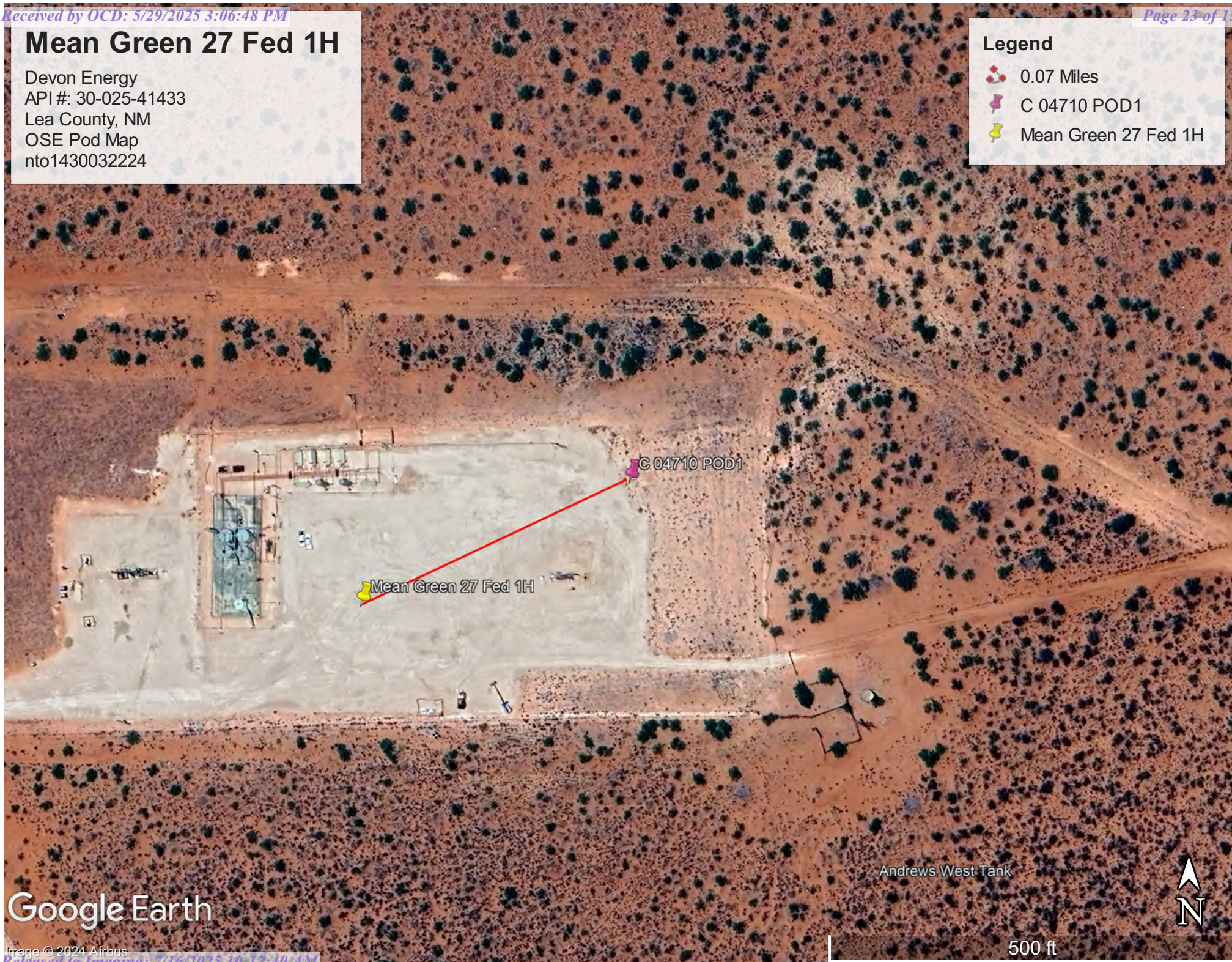
FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 01/28/2022)	
FILE NO.	C-4710	POD NO.	1
LOCATION		TRN NO.	743060
2105-34E-22 444		WELL TAG ID NO.	M7
		PAGE 2 OF 2	

# Mean Green 27 Fed 1H

Devon Energy  
API #: 30-025-41433  
Lea County, NM  
OSE Pod Map  
nto1430032224

## Legend

- 0.07 Miles
- C 04710 POD1
- Mean Green 27 Fed 1H



Google Earth

Image © 2024 Airbus

Andrews West Tank

500 ft



[USGS Home](#)  
[Contact USGS](#)  
[Search USGS](#)

## National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

Click to hide News 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

site\_no list =

- 320059103333501

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

### USGS 320059103333501 26S.33E.27.21112

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13070001

Latitude 32°01'16.0", Longitude 103°33'33.9" NAD83

Land-surface elevation 3,252.00 feet above NGVD29

The depth of the well is 200 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

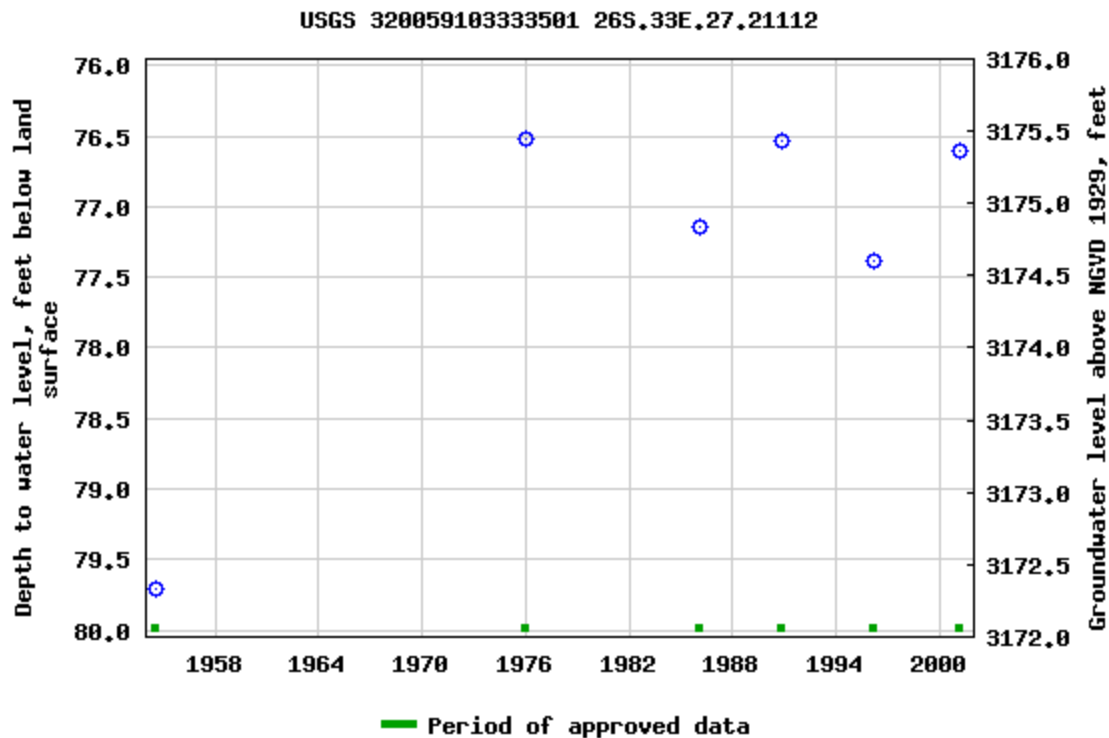
#### Output formats

[Table of data](#)

[Tab-separated data](#)

[Graph of data](#)

[Reselect period](#)



Breaks in the plot represent a gap of at least one year between field measurements.

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**Title: Groundwater for USA: Water Levels**

**URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>**

Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2024-11-20 14:08:56 EST

0.68 0.51 nadww01



# Mean Green 27 Fed 1H

Devon Energy  
API #: 30-025-41433  
Lea County, NM  
USGS Map  
nto1430032224

## Legend

- 6.37 Miles
- Mean Green 27 Fed 1H
- USGS 320059103333501

USGS 320059103333501

Mean Green 27 Fed 1H

Google Earth

TEXAS



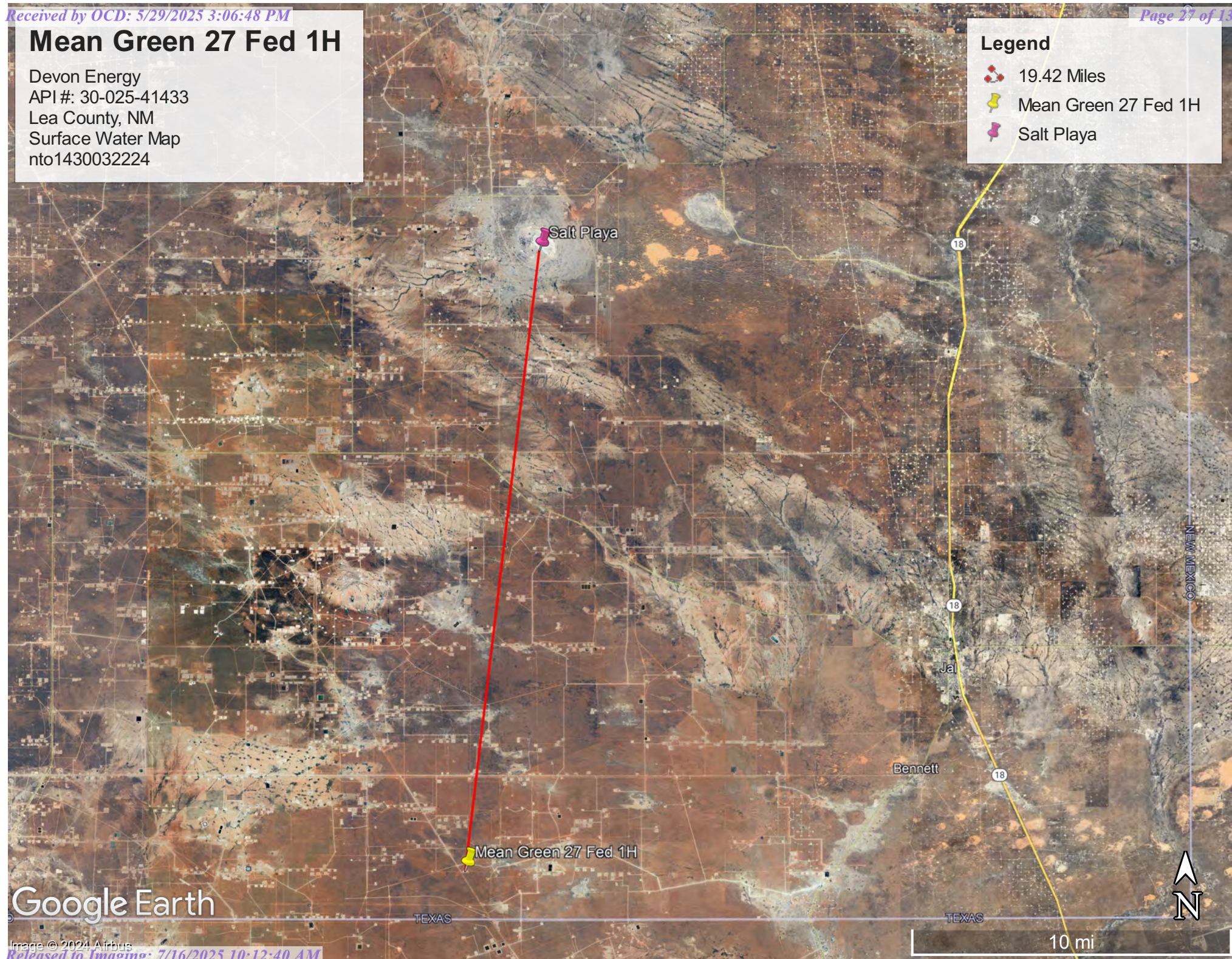
3 mi

# Mean Green 27 Fed 1H

Devon Energy  
API #: 30-025-41433  
Lea County, NM  
Surface Water Map  
nto1430032224

## Legend

- 19.42 Miles
- Mean Green 27 Fed 1H
- Salt Playa



Google Earth

Image © 2024 Airbus

TEXAS

TEXAS



10 mi

## APPENDIX B

Soil Survey

Soil Map

Geologic Unit Map

FEMA

Wetlands



Pima Environmental Services, LLC  
5614 N Lovington Hwy, Hobbs, NM 88240  
575-964-7740 | [www.pimaoil.com](http://www.pimaoil.com)

DEVON ENERGY PRODUCTION, LP.

Map Unit Description: Pyote and Maljamar fine sands---Lea County, New Mexico

---

## Lea County, New Mexico

### PU—Pyote and Maljamar fine sands

#### Map Unit Setting

*National map unit symbol:* dmqq

*Elevation:* 3,000 to 3,900 feet

*Mean annual precipitation:* 10 to 12 inches

*Mean annual air temperature:* 60 to 62 degrees F

*Frost-free period:* 190 to 205 days

*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Pyote and similar soils:* 46 percent

*Maljamar and similar soils:* 44 percent

*Minor components:* 10 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Pyote

##### Setting

*Landform:* Plains

*Landform position (three-dimensional):* Rise

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Parent material:* Sandy eolian deposits derived from sedimentary rock

##### Typical profile

*A - 0 to 30 inches:* fine sand

*Bt - 30 to 60 inches:* fine sandy loam

##### Properties and qualities

*Slope:* 0 to 3 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Well drained

*Runoff class:* Negligible

*Capacity of the most limiting layer to transmit water (Ksat):* High  
(2.00 to 6.00 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Calcium carbonate, maximum content:* 5 percent

*Gypsum, maximum content:* 1 percent

*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

*Sodium adsorption ratio, maximum:* 2.0

*Available water supply, 0 to 60 inches:* Low (about 5.1 inches)

##### Interpretive groups

*Land capability classification (irrigated):* 6e

Map Unit Description: Pyote and Maljamar fine sands---Lea County, New Mexico

---

*Land capability classification (nonirrigated): 7s*  
*Hydrologic Soil Group: A*  
*Ecological site: R070BD003NM - Loamy Sand*  
*Hydric soil rating: No*

## Description of Maljamar

### Setting

*Landform: Plains*  
*Landform position (three-dimensional): Rise*  
*Down-slope shape: Linear*  
*Across-slope shape: Linear*  
*Parent material: Sandy eolian deposits derived from sedimentary rock*

### Typical profile

*A - 0 to 24 inches: fine sand*  
*Bt - 24 to 50 inches: sandy clay loam*  
*Bkm - 50 to 60 inches: cemented material*

### Properties and qualities

*Slope: 0 to 3 percent*  
*Depth to restrictive feature: 40 to 60 inches to petrocalcic*  
*Drainage class: Well drained*  
*Runoff class: Very low*  
*Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)*  
*Depth to water table: More than 80 inches*  
*Frequency of flooding: None*  
*Frequency of ponding: None*  
*Calcium carbonate, maximum content: 5 percent*  
*Gypsum, maximum content: 1 percent*  
*Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)*  
*Sodium adsorption ratio, maximum: 2.0*  
*Available water supply, 0 to 60 inches: Low (about 5.6 inches)*

### Interpretive groups

*Land capability classification (irrigated): 6e*  
*Land capability classification (nonirrigated): 7e*  
*Hydrologic Soil Group: B*  
*Ecological site: R070BD003NM - Loamy Sand*  
*Hydric soil rating: No*

## Minor Components

### Kermit

*Percent of map unit: 10 percent*  
*Ecological site: R070BC022NM - Sandhills*

Map Unit Description: Pyote and Maljamar fine sands---Lea County, New Mexico

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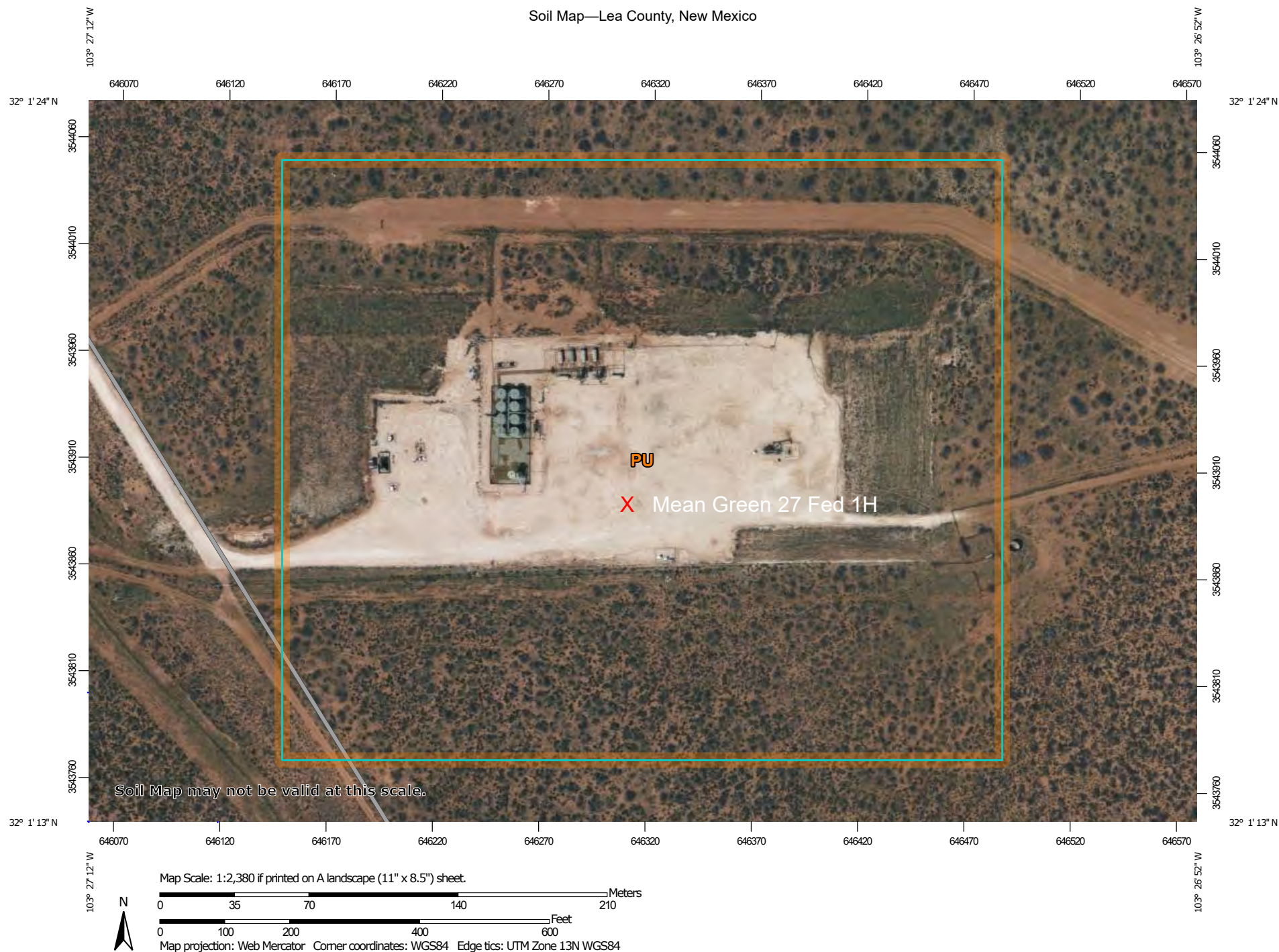
*Hydric soil rating:* No

## Data Source Information

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 21, Sep 3, 2024


Soil Map—Lea County, New Mexico



## Soil Map—Lea County, New Mexico

## MAP LEGEND

## Area of Interest (AOI)

 Area of Interest (AOI)

## Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

## Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

## Water Features



Streams and Canals

## Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

## Background



Aerial Photography

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 21, Sep 3, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 20, 2020—Mar 22, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
PU	Pyote and Maljamar fine sands	23.6	100.0%
Totals for Area of Interest		23.6	100.0%

(<https://www.usgs.gov/>)

Mineral Resources (<https://www.usgs.gov/energy-and-minerals/mineral-resources-program>)  
/ Online Spatial Data (/) / Geology (/geology/) / by state (/geology/state/)  
/ New Mexico (/geology/state/state.php?state=NM)

Eolian and piedmont deposits

- XML (/geology/state/xml/NMQep;0)
- JSON (/geology/state/json/NMQep;0)
- Shapefile (/geology/state/unit-shape.php?unit=NMQep;0)

*Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits.*

State	New Mexico (/geology/state/state.php?state=NM)
Name	Eolian and piedmont deposits
Geologic age	Holocene to middle Pleistocene
Lithologic constituents	Major Unconsolidated (Eolian) Interlayered eolian sands and piedmont-slope deposits
References	<div>New Mexico Bureau of Geology and Mineral Resources, 2003, Geologic Map of New Mexico, scale 1:500,000 (includes some new polygons, faults, and attributes not in NM001 - heads up digitizing by JHorton).</div>
NGMDB product	NGMDB product page for 22974 ( <a href="https://ngmdb.usgs.gov/Prodesc/proddesc_22974.htm">https://ngmdb.usgs.gov/Prodesc/proddesc_22974.htm</a> )

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**Counties**

Chaves (/geology/state/fips-unit.php?code=f35005) - DeBaca (/geology/state/fips-unit.php?code=f35011) - Eddy (/geology/state/fips-unit.php?code=f35015) - Lea (/geology/state/fips-unit.php?code=f35025) - Roosevelt (/geology/state/fips-unit.php?code=f35041)

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DOI Privacy Policy (<https://www.doi.gov/privacy>) | Legal ([https://www.usgs.gov/laws/policies\\_notices.html](https://www.usgs.gov/laws/policies_notices.html)) | Accessibility (<https://www2.usgs.gov/laws/accessibility.html>) | Site Map (<https://www.usgs.gov/sitemap.html>) | Contact USGS (<https://answers.usgs.gov/>)




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U.S. Department of the Interior (<https://www.doi.gov/>) | DOI Inspector General (<https://www.doioig.gov/>) | White House (<https://www.whitehouse.gov/>) | E-gov (<https://www.whitehouse.gov/omb/management/egov/>) | No Fear Act (<https://www.doi.gov/pmb/eeo/no-fear-act>) | FOIA (<https://www2.usgs.gov/foia>)

# Mean Green 27 Fed 1H

Devon Energy  
API #: 30-025-41433  
Lea County, NM  
Geologic Map  
NTO1430032224

## Legend

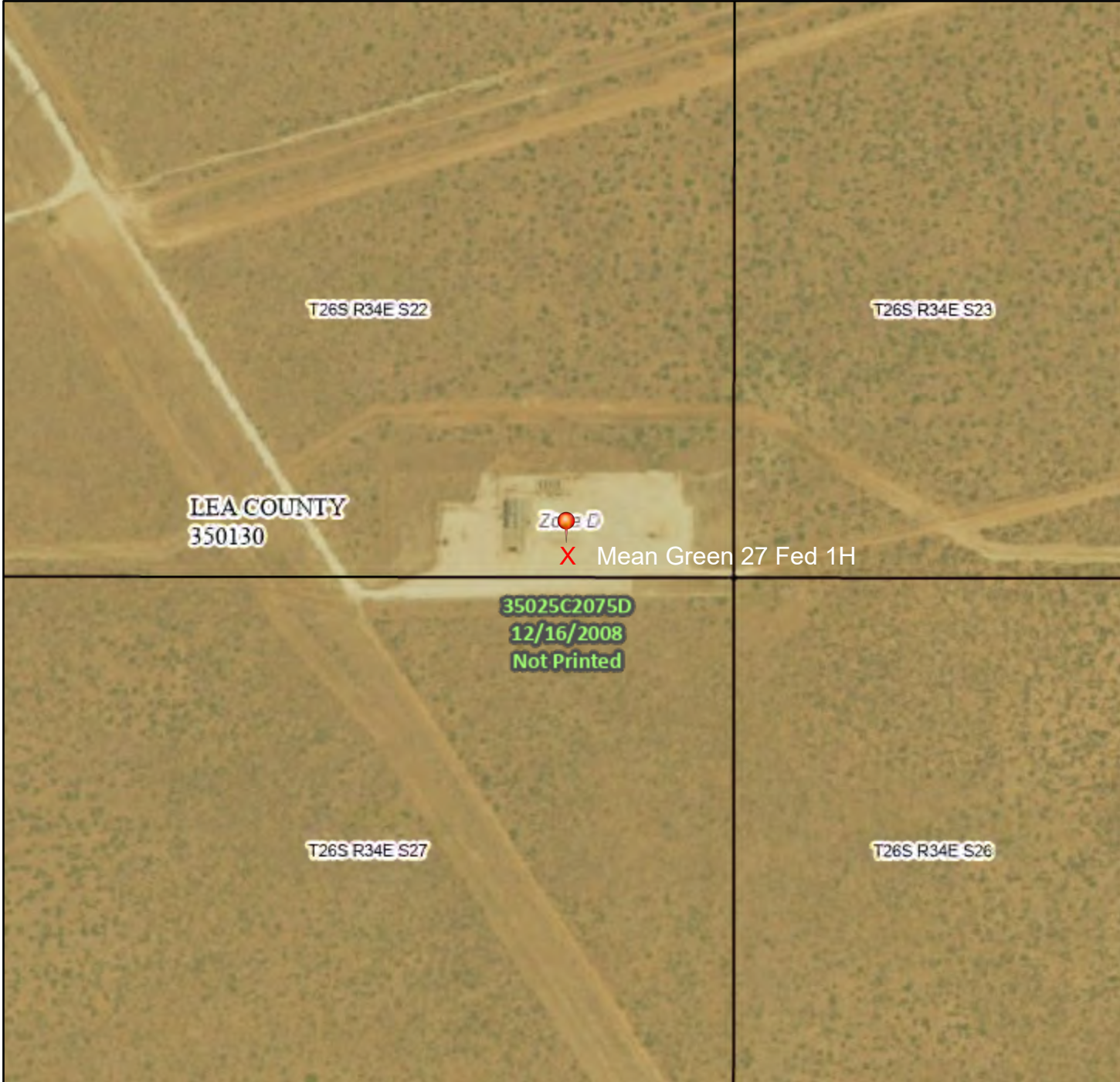
-  Eolian and piedmont deposits
-  Mean Green 27 Fed 1H
-  Ogallala Formation



# National Flood Hazard Layer FIRMette



103°27'22"W 32°1'34"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

103°26'44"W 32°1'14"N

Released to Imaging: 7/16/2025 10:12:40 AM

Basemap Imagery Source: USGS National Map 2023

## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

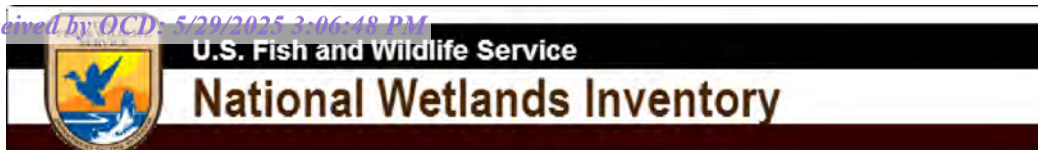


The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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 flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **11/20/2024 at 6:52 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.



## Wetlands Map



December 6, 2024

**Wetlands**

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

# APPENDIX C

## 48-Hour Sampling Notification



Pima Environmental Services, LLC  
5614 N Lovington Hwy, Hobbs, NM 88240  
575-964-7740 | [www.pimaoil.com](http://www.pimaoil.com)

DEVON ENERGY PRODUCTION, LP.

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 409488

**QUESTIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 409488
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

Prerequisites	
Incident ID (n#)	nTO1430032224
Incident Name	NT01430032224 2014 MINOR A SWS @ 30-025-41433
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-41433] MEAN GREEN 27 FEDERAL #001

Location of Release Source	
Site Name	Unavailable.
Date Release Discovered	10/13/2014
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	500
What is the estimated number of samples that will be gathered	7
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/11/2024
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Andrew Franco -806-200-0054
Please provide any information necessary for navigation to sampling site	From the intersection of Hwy 128 and Battle Axe Rd (C2), travel on C2 for 11.56 miles, turn east on lease Rd (Anthony Rd) for 3.63 miles, turn south on lease Rd 3.57 miles arriving at the location to the Left. P-22-26S-34E 100 FNL 480 FEL (32.0218811,-103.4508286 NAD83)

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 409488

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 409488
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jralej	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	12/6/2024

# APPENDIX D

## Photographic Documentation



Pima Environmental Services, LLC  
5614 N Lovington Hwy, Hobbs, NM 88240  
575-964-7740 | [www.pimaoil.com](http://www.pimaoil.com)

DEVON ENERGY PRODUCTION, LP.

PHOTOGRAPHIC DOCUMENTATION SITE NAME:

Mean Green 27 Fed 1H

Assessment :



Site information Sign.



Photograph of site tech conducting assessment.



Photograph of site tech conducting assessment.



Photograph of site tech conducting assessment.



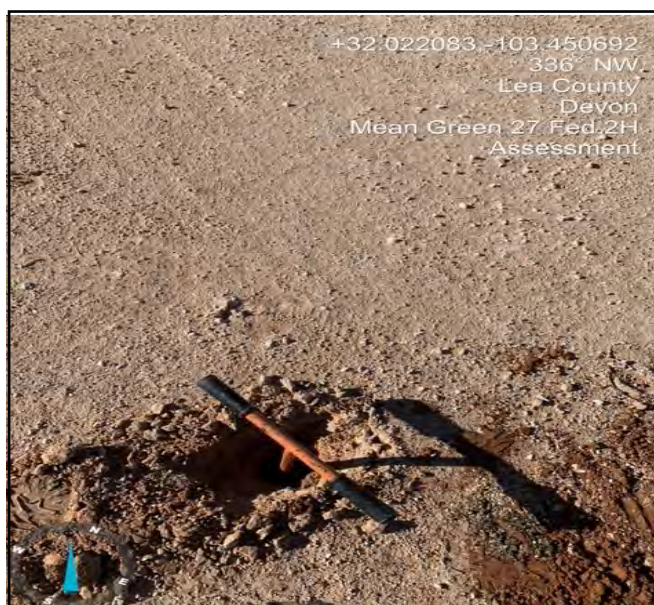
Photograph of site tech conducting assessment.



Photograph of site tech conducting assessment.



Photograph of site tech conducting assessment.



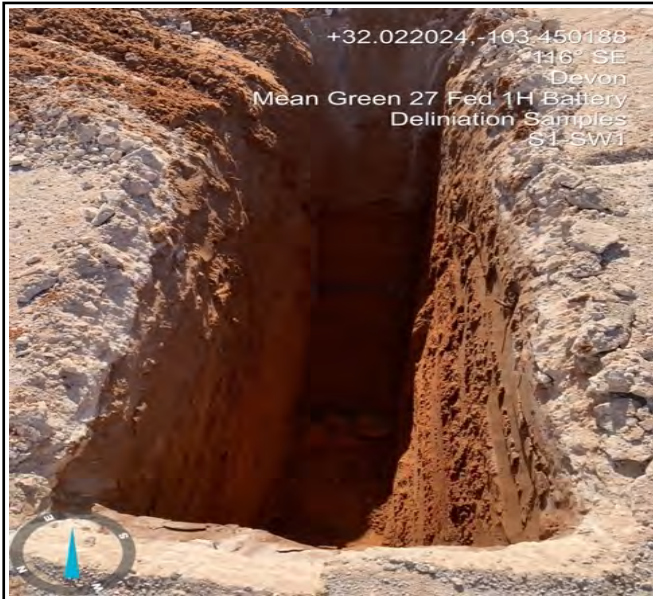
Photograph of site tech conducting assessment.



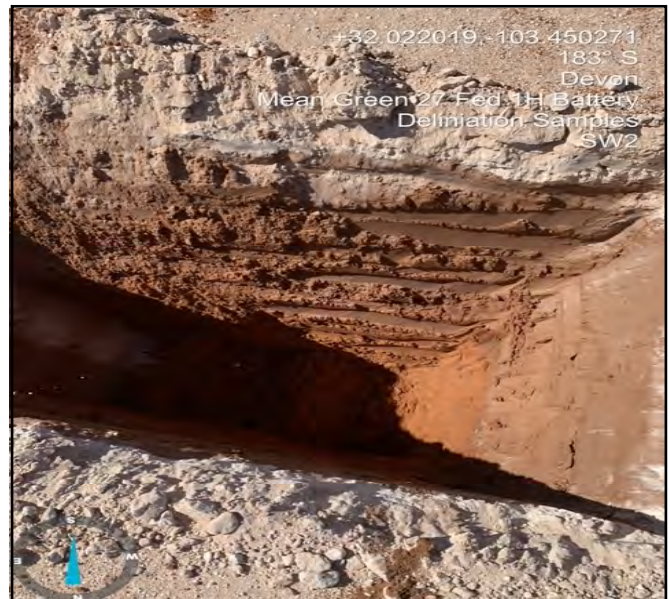
PHOTOGRAPHIC DOCUMENTATION SITE NAME:

Mean Green 27 Fed 1H

Assessment (5-1-25):



Photograph of 5-1-25 sampling event.



Photograph of 5-1-25 sampling event.



Photograph of 5-1-25 sampling event.



Photograph of 5-1-25 sampling event.

# APPENDIX E

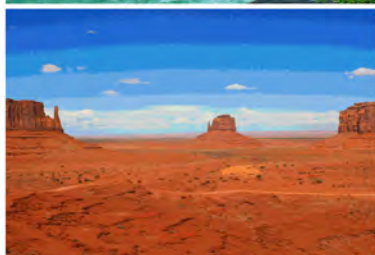
## Laboratory Reports



Pima Environmental Services, LLC  
5614 N Lovington Hwy, Hobbs, NM 88240  
575-964-7740 | [www.pimaoil.com](http://www.pimaoil.com)

DEVON ENERGY PRODUCTION, LP.

Report to:  
Gio Gomez



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Mean Green 27 Fed 2H

Work Order: E411218

Job Number: 01058-0007

Received: 11/21/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
11/25/24

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 11/25/24

Gio Gomez  
PO Box 247  
Plains, TX 79355-0247



Project Name: Mean Green 27 Fed 2H  
Workorder: E411218  
Date Received: 11/21/2024 8:15:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/21/2024 8:15:00AM, under the Project Name: Mean Green 27 Fed 2H.

The analytical test results summarized in this report with the Project Name: Mean Green 27 Fed 2H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

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[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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## Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 2H	<b>Reported:</b> 11/25/24 14:07
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1-1'	E411218-01A	Soil	11/19/24	11/21/24	Glass Jar, 2 oz.
S1-2'	E411218-02A	Soil	11/19/24	11/21/24	Glass Jar, 2 oz.
S1-3'	E411218-03A	Soil	11/19/24	11/21/24	Glass Jar, 2 oz.
S1-4'	E411218-04A	Soil	11/19/24	11/21/24	Glass Jar, 2 oz.
S2-1'	E411218-05A	Soil	11/19/24	11/21/24	Glass Jar, 2 oz.
S2-2'	E411218-06A	Soil	11/19/24	11/21/24	Glass Jar, 2 oz.
S2-3'	E411218-07A	Soil	11/19/24	11/21/24	Glass Jar, 2 oz.
S2-4'	E411218-08A	Soil	11/19/24	11/21/24	Glass Jar, 2 oz.
S3-1'	E411218-09A	Soil	11/19/24	11/21/24	Glass Jar, 2 oz.
S3-2'	E411218-10A	Soil	11/19/24	11/21/24	Glass Jar, 2 oz.
S3-3'	E411218-11A	Soil	11/19/24	11/21/24	Glass Jar, 2 oz.
S3-4'	E411218-12A	Soil	11/19/24	11/21/24	Glass Jar, 2 oz.
SW1	E411218-13A	Soil	11/19/24	11/21/24	Glass Jar, 2 oz.
SW2	E411218-14A	Soil	11/19/24	11/21/24	Glass Jar, 2 oz.
SW3	E411218-15A	Soil	11/19/24	11/21/24	Glass Jar, 2 oz.
SW4	E411218-16A	Soil	11/19/24	11/21/24	Glass Jar, 2 oz.
BG1	E411218-17A	Soil	11/19/24	11/21/24	Glass Jar, 2 oz.



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Mean Green 27 Fed 2H  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
11/25/2024 2:07:45PM

**S1-1'**

**E411218-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2447082
Benzene	ND	0.0250	1	11/21/24	11/22/24	
Ethylbenzene	ND	0.0250	1	11/21/24	11/22/24	
Toluene	ND	0.0250	1	11/21/24	11/22/24	
o-Xylene	ND	0.0250	1	11/21/24	11/22/24	
p,m-Xylene	ND	0.0500	1	11/21/24	11/22/24	
Total Xylenes	ND	0.0250	1	11/21/24	11/22/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.8 %	70-130	11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2447082
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/24	11/22/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.5 %	70-130	11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2447087
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/24	11/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/24	11/21/24	
<i>Surrogate: n-Nonane</i>		101 %	50-200	11/21/24	11/21/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2447101
Chloride	59.9	20.0	1	11/21/24	11/21/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 2H	<b>Reported:</b> 11/25/2024 2:07:45PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S1-2'

E411218-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2447082	
Benzene	ND	0.0250	1	11/21/24	11/22/24	
Ethylbenzene	ND	0.0250	1	11/21/24	11/22/24	
Toluene	ND	0.0250	1	11/21/24	11/22/24	
o-Xylene	ND	0.0250	1	11/21/24	11/22/24	
p,m-Xylene	ND	0.0500	1	11/21/24	11/22/24	
Total Xylenes	ND	0.0250	1	11/21/24	11/22/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.4 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2447082	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/24	11/22/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.0 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: HM		Batch: 2447087	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/24	11/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/24	11/21/24	
<i>Surrogate: n-Nonane</i>						
	110 %	50-200		11/21/24	11/21/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: JM		Batch: 2447101	
Chloride	32.3	20.0	1	11/21/24	11/21/24	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Mean Green 27 Fed 2H  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
11/25/2024 2:07:45PM

S1-3'

E411218-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2447082
Benzene	ND	0.0250	1	11/21/24	11/22/24	
Ethylbenzene	ND	0.0250	1	11/21/24	11/22/24	
Toluene	ND	0.0250	1	11/21/24	11/22/24	
o-Xylene	ND	0.0250	1	11/21/24	11/22/24	
p,m-Xylene	ND	0.0500	1	11/21/24	11/22/24	
Total Xylenes	ND	0.0250	1	11/21/24	11/22/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.7 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2447082
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/24	11/22/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.5 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2447087
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/24	11/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/24	11/21/24	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		11/21/24	11/21/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2447101
Chloride	29.4	20.0	1	11/21/24	11/21/24	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Mean Green 27 Fed 2H  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
11/25/2024 2:07:45PM

S1-4'

E411218-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2447082
Benzene	ND	0.0250	1	11/21/24	11/22/24	
Ethylbenzene	ND	0.0250	1	11/21/24	11/22/24	
Toluene	ND	0.0250	1	11/21/24	11/22/24	
o-Xylene	ND	0.0250	1	11/21/24	11/22/24	
p,m-Xylene	ND	0.0500	1	11/21/24	11/22/24	
Total Xylenes	ND	0.0250	1	11/21/24	11/22/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.5 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2447082
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/24	11/22/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.2 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2447087
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/24	11/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/24	11/21/24	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		11/21/24	11/21/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2447101
Chloride	ND	20.0	1	11/21/24	11/21/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 2H	<b>Reported:</b> 11/25/2024 2:07:45PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S2-1'

E411218-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2447082	
Benzene	ND	0.0250	1	11/21/24	11/22/24	
Ethylbenzene	ND	0.0250	1	11/21/24	11/22/24	
Toluene	ND	0.0250	1	11/21/24	11/22/24	
o-Xylene	ND	0.0250	1	11/21/24	11/22/24	
p,m-Xylene	ND	0.0500	1	11/21/24	11/22/24	
Total Xylenes	ND	0.0250	1	11/21/24	11/22/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.3 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2447082	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/24	11/22/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.6 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: HM		Batch: 2447087	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/24	11/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/24	11/21/24	
<i>Surrogate: n-Nonane</i>						
	97.1 %	50-200		11/21/24	11/21/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: JM		Batch: 2447101	
Chloride	301	20.0	1	11/21/24	11/22/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 2H	<b>Reported:</b> 11/25/2024 2:07:45PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S2-2'

E411218-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2447082	
Benzene	ND	0.0250	1	11/21/24	11/22/24	
Ethylbenzene	ND	0.0250	1	11/21/24	11/22/24	
Toluene	ND	0.0250	1	11/21/24	11/22/24	
o-Xylene	ND	0.0250	1	11/21/24	11/22/24	
p,m-Xylene	ND	0.0500	1	11/21/24	11/22/24	
Total Xylenes	ND	0.0250	1	11/21/24	11/22/24	
Surrogate: 4-Bromochlorobenzene-PID	91.5 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2447082	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/24	11/22/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.8 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: HM		Batch: 2447087	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/24	11/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/24	11/21/24	
Surrogate: n-Nonane	98.7 %	50-200		11/21/24	11/21/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2447101	
Chloride	29.1	20.0	1	11/21/24	11/22/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 2H	<b>Reported:</b> 11/25/2024 2:07:45PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S2-3'

E411218-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2447082	
Benzene	ND	0.0250	1	11/21/24	11/22/24	
Ethylbenzene	ND	0.0250	1	11/21/24	11/22/24	
Toluene	ND	0.0250	1	11/21/24	11/22/24	
o-Xylene	ND	0.0250	1	11/21/24	11/22/24	
p,m-Xylene	ND	0.0500	1	11/21/24	11/22/24	
Total Xylenes	ND	0.0250	1	11/21/24	11/22/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.5 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2447082	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/24	11/22/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.7 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: HM		Batch: 2447087	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/24	11/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/24	11/21/24	
<i>Surrogate: n-Nonane</i>						
	98.7 %	50-200		11/21/24	11/21/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: JM		Batch: 2447101	
Chloride	32.7	20.0	1	11/21/24	11/22/24	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Mean Green 27 Fed 2H  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
11/25/2024 2:07:45PM

S2-4'

E411218-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2447082	
Benzene	ND	0.0250	1	11/21/24	11/22/24	
Ethylbenzene	ND	0.0250	1	11/21/24	11/22/24	
Toluene	ND	0.0250	1	11/21/24	11/22/24	
o-Xylene	ND	0.0250	1	11/21/24	11/22/24	
p,m-Xylene	ND	0.0500	1	11/21/24	11/22/24	
Total Xylenes	ND	0.0250	1	11/21/24	11/22/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.1 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2447082	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/24	11/22/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.2 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: HM		Batch: 2447087	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/24	11/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/24	11/21/24	
<i>Surrogate: n-Nonane</i>						
	107 %	50-200		11/21/24	11/21/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: JM		Batch: 2447101	
Chloride	ND	20.0	1	11/21/24	11/22/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 2H	<b>Reported:</b> 11/25/2024 2:07:45PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S3-1'

E411218-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2447082	
Benzene	ND	0.0250	1	11/21/24	11/22/24	
Ethylbenzene	ND	0.0250	1	11/21/24	11/22/24	
Toluene	ND	0.0250	1	11/21/24	11/22/24	
o-Xylene	ND	0.0250	1	11/21/24	11/22/24	
p,m-Xylene	ND	0.0500	1	11/21/24	11/22/24	
Total Xylenes	ND	0.0250	1	11/21/24	11/22/24	
Surrogate: 4-Bromochlorobenzene-PID	93.6 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2447082	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/24	11/22/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.7 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: HM		Batch: 2447087	
Diesel Range Organics (C10-C28)	42.9	25.0	1	11/21/24	11/21/24	
Oil Range Organics (C28-C36)	62.7	50.0	1	11/21/24	11/21/24	
Surrogate: n-Nonane	104 %	50-200		11/21/24	11/21/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2447101	
Chloride	477	20.0	1	11/21/24	11/22/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 2H	<b>Reported:</b> 11/25/2024 2:07:45PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S3-2'

E411218-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2447082	
Benzene	ND	0.0250	1	11/21/24	11/22/24	
Ethylbenzene	ND	0.0250	1	11/21/24	11/22/24	
Toluene	ND	0.0250	1	11/21/24	11/22/24	
o-Xylene	ND	0.0250	1	11/21/24	11/22/24	
p,m-Xylene	ND	0.0500	1	11/21/24	11/22/24	
Total Xylenes	ND	0.0250	1	11/21/24	11/22/24	
Surrogate: 4-Bromochlorobenzene-PID	93.5 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2447082	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/24	11/22/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.7 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: HM		Batch: 2447087	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/24	11/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/24	11/21/24	
Surrogate: n-Nonane	98.0 %	50-200		11/21/24	11/21/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2447101	
Chloride	44.7	20.0	1	11/21/24	11/22/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 2H	<b>Reported:</b> 11/25/2024 2:07:45PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S3-3'

E411218-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2447082	
Benzene	ND	0.0250	1	11/21/24	11/22/24	
Ethylbenzene	ND	0.0250	1	11/21/24	11/22/24	
Toluene	ND	0.0250	1	11/21/24	11/22/24	
o-Xylene	ND	0.0250	1	11/21/24	11/22/24	
p,m-Xylene	ND	0.0500	1	11/21/24	11/22/24	
Total Xylenes	ND	0.0250	1	11/21/24	11/22/24	
Surrogate: 4-Bromochlorobenzene-PID	94.4 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2447082	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/24	11/22/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.8 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: HM		Batch: 2447087	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/24	11/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/24	11/21/24	
Surrogate: n-Nonane	97.2 %	50-200		11/21/24	11/21/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2447101	
Chloride	34.9	20.0	1	11/21/24	11/22/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 2H	<b>Reported:</b> 11/25/2024 2:07:45PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S3-4'

E411218-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2447082	
Benzene	ND	0.0250	1	11/21/24	11/22/24	
Ethylbenzene	ND	0.0250	1	11/21/24	11/22/24	
Toluene	ND	0.0250	1	11/21/24	11/22/24	
o-Xylene	ND	0.0250	1	11/21/24	11/22/24	
p,m-Xylene	ND	0.0500	1	11/21/24	11/22/24	
Total Xylenes	ND	0.0250	1	11/21/24	11/22/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.8 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2447082	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/24	11/22/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.5 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: HM		Batch: 2447087	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/24	11/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/24	11/21/24	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		11/21/24	11/21/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: JM		Batch: 2447101	
Chloride	ND	20.0	1	11/21/24	11/22/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 2H	<b>Reported:</b> 11/25/2024 2:07:45PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

SW1

E411218-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2447082	
Benzene	ND	0.0250	1	11/21/24	11/22/24	
Ethylbenzene	ND	0.0250	1	11/21/24	11/22/24	
Toluene	ND	0.0250	1	11/21/24	11/22/24	
o-Xylene	ND	0.0250	1	11/21/24	11/22/24	
p,m-Xylene	ND	0.0500	1	11/21/24	11/22/24	
Total Xylenes	ND	0.0250	1	11/21/24	11/22/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.7 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2447082	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/24	11/22/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.5 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: HM		Batch: 2447087	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/24	11/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/24	11/22/24	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		11/21/24	11/22/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: JM		Batch: 2447101	
Chloride	ND	20.0	1	11/21/24	11/22/24	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Mean Green 27 Fed 2H  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
11/25/2024 2:07:45PM

## SW2

## E411218-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2447082
Benzene	ND	0.0250	1	11/21/24	11/22/24	
Ethylbenzene	ND	0.0250	1	11/21/24	11/22/24	
Toluene	ND	0.0250	1	11/21/24	11/22/24	
o-Xylene	ND	0.0250	1	11/21/24	11/22/24	
p,m-Xylene	ND	0.0500	1	11/21/24	11/22/24	
Total Xylenes	ND	0.0250	1	11/21/24	11/22/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		94.3 %	70-130	11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2447082
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/24	11/22/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.3 %	70-130	11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2447087
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/24	11/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/24	11/22/24	
<i>Surrogate: n-Nonane</i>						
		101 %	50-200	11/21/24	11/22/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2447101
Chloride	ND	20.0	1	11/21/24	11/22/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 2H	<b>Reported:</b> 11/25/2024 2:07:45PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

SW3

E411218-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2447082	
Benzene	ND	0.0250	1	11/21/24	11/22/24	
Ethylbenzene	ND	0.0250	1	11/21/24	11/22/24	
Toluene	ND	0.0250	1	11/21/24	11/22/24	
o-Xylene	ND	0.0250	1	11/21/24	11/22/24	
p,m-Xylene	ND	0.0500	1	11/21/24	11/22/24	
Total Xylenes	ND	0.0250	1	11/21/24	11/22/24	
Surrogate: 4-Bromochlorobenzene-PID	93.5 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2447082	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/24	11/22/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	89.7 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: HM		Batch: 2447087	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/24	11/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/24	11/22/24	
Surrogate: n-Nonane	99.8 %	50-200		11/21/24	11/22/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2447101	
Chloride	ND	20.0	1	11/21/24	11/22/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 2H	<b>Reported:</b> 11/25/2024 2:07:45PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

SW4

E411218-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2447082	
Benzene	ND	0.0250	1	11/21/24	11/22/24	
Ethylbenzene	ND	0.0250	1	11/21/24	11/22/24	
Toluene	ND	0.0250	1	11/21/24	11/22/24	
o-Xylene	ND	0.0250	1	11/21/24	11/22/24	
p,m-Xylene	ND	0.0500	1	11/21/24	11/22/24	
Total Xylenes	ND	0.0250	1	11/21/24	11/22/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.1 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2447082	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/24	11/22/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.7 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: HM		Batch: 2447087	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/24	11/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/24	11/22/24	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		11/21/24	11/22/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: JM		Batch: 2447101	
Chloride	ND	20.0	1	11/21/24	11/22/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 2H	<b>Reported:</b> 11/25/2024 2:07:45PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

BG1  
E411218-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2447082	
Benzene	ND	0.0250	1	11/21/24	11/22/24	
Ethylbenzene	ND	0.0250	1	11/21/24	11/22/24	
Toluene	ND	0.0250	1	11/21/24	11/22/24	
o-Xylene	ND	0.0250	1	11/21/24	11/22/24	
p,m-Xylene	ND	0.0500	1	11/21/24	11/22/24	
Total Xylenes	ND	0.0250	1	11/21/24	11/22/24	
Surrogate: 4-Bromochlorobenzene-PID	93.5 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2447082	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/24	11/22/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	89.5 %	70-130		11/21/24	11/22/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: HM		Batch: 2447087	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/24	11/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/24	11/22/24	
Surrogate: n-Nonane	101 %	50-200		11/21/24	11/22/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2447101	
Chloride	ND	20.0	1	11/21/24	11/22/24	



## QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 2H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	11/25/2024 2:07:45PM

## Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2447082-BLK1)

Prepared: 11/21/24 Analyzed: 11/22/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.49		8.00		93.6	70-130			

## LCS (2447082-BS1)

Prepared: 11/21/24 Analyzed: 11/22/24

Benzene	4.79	0.0250	5.00		95.9	70-130			
Ethylbenzene	4.65	0.0250	5.00		93.0	70-130			
Toluene	4.74	0.0250	5.00		94.8	70-130			
o-Xylene	4.64	0.0250	5.00		92.7	70-130			
p,m-Xylene	9.47	0.0500	10.0		94.7	70-130			
Total Xylenes	14.1	0.0250	15.0		94.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.51		8.00		93.9	70-130			

## LCS Dup (2447082-BSD1)

Prepared: 11/21/24 Analyzed: 11/22/24

Benzene	4.75	0.0250	5.00		95.0	70-130	0.925	20	
Ethylbenzene	4.62	0.0250	5.00		92.3	70-130	0.767	20	
Toluene	4.71	0.0250	5.00		94.2	70-130	0.658	20	
o-Xylene	4.61	0.0250	5.00		92.2	70-130	0.541	20	
p,m-Xylene	9.41	0.0500	10.0		94.1	70-130	0.670	20	
Total Xylenes	14.0	0.0250	15.0		93.5	70-130	0.627	20	
Surrogate: 4-Bromochlorobenzene-PID	7.48		8.00		93.6	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 2H	Reported:  11/25/2024 2:07:45PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2447082-BLK1) Prepared: 11/21/24 Analyzed: 11/22/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.25		8.00		90.7	70-130			

LCS (2447082-BS2) Prepared: 11/21/24 Analyzed: 11/22/24

Gasoline Range Organics (C6-C10)	39.3	20.0	50.0		78.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.37		8.00		92.2	70-130			

LCS Dup (2447082-BSD2) Prepared: 11/21/24 Analyzed: 11/22/24

Gasoline Range Organics (C6-C10)	39.9	20.0	50.0		79.9	70-130	1.71	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.4	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 2H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	11/25/2024 2:07:45PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2447087-BLK1)					Prepared: 11/21/24 Analyzed: 11/21/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.4		50.0		103	50-200			

LCS (2447087-BS1)					Prepared: 11/21/24 Analyzed: 11/21/24				
Diesel Range Organics (C10-C28)	279	25.0	250		112	38-132			
Surrogate: n-Nonane	50.4		50.0		101	50-200			

Matrix Spike (2447087-MS1)					Source: E411218-06		Prepared: 11/21/24 Analyzed: 11/21/24		
Diesel Range Organics (C10-C28)	279	25.0	250	ND	112	38-132			
Surrogate: n-Nonane	52.7		50.0		105	50-200			

Matrix Spike Dup (2447087-MSD1)					Source: E411218-06		Prepared: 11/21/24 Analyzed: 11/21/24		
Diesel Range Organics (C10-C28)	273	25.0	250	ND	109	38-132	2.50	20	
Surrogate: n-Nonane	51.7		50.0		103	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 2H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	11/25/2024 2:07:45PM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2447101-BLK1)					Prepared: 11/21/24 Analyzed: 11/21/24				
Chloride	ND	20.0							
LCS (2447101-BS1)					Prepared: 11/21/24 Analyzed: 11/21/24				
Chloride	256	20.0	250		102	90-110			
LCS Dup (2447101-BSD1)					Prepared: 11/21/24 Analyzed: 11/21/24				
Chloride	257	20.0	250		103	90-110	0.244	20	

QC Summary Report Comment:  
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.  
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Fed 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	11/25/24 14:07

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



## Chain of Custody



## Project Information

## Chain of Custody

Page 2 of 2

<b>Client:</b> Pima Environmental Services <b>Project:</b> Mean Green 27 Feb 2H <b>Project Manager:</b> Gio Gomez <b>Address:</b> 5614 N. Lovington Hwy. <b>City, State, Zip:</b> Hobbs, NM. 88240 <b>Phone:</b> 806-782-1151 <b>Email:</b> gio@pimaoil.com <b>Report due by:</b>					<b>Bill To</b> <b>Attention:</b> Devon <b>Address:</b> <b>City, State, Zip:</b> <b>Phone:</b> <b>Email:</b> <b>Pima Project #</b> 202-5					<b>Lab Use Only</b> <b>Lab WO#</b> 411218 <b>Lab Number</b> 101058-0007					<b>TAT</b> 1D 2D 3D Standard X				<b>EPA Program</b> CWA SDWA					
										<b>Analysis and Method</b>										<b>RCRA</b>				
										DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX										<b>State</b> NM CO UT AZ TX X				
																				<b>Remarks</b>				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number																			
9:47	11/19	S		S3-3'	11																			
9:56				S3-4'	12																			
10:11				SW1	13																			
10:24				SW2	14																			
10:31				SW3	15																			
10:42				SW4	16																			
10:56				BG1	17																			
<b>Additional Instructions:</b> Billing #21093913																								
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.															Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.									
<b>Relinquished by: (Signature)</b> Karime Adame <b>Date</b> 11/20/24 <b>Time</b> 1:45 <b>Relinquished by: (Signature)</b> Michelle Gonzales <b>Date</b> 11-20-24 <b>Time</b> 1645 <b>Relinquished by: (Signature)</b> [Signature] <b>Date</b> 11.20.24 <b>Time</b> 2400															<b>Received by: (Signature)</b> Michelle Gonzales <b>Date</b> 11-20-24 <b>Time</b> 1745 <b>Received by: (Signature)</b> [Signature] <b>Date</b> 11.20.24 <b>Time</b> 1730 <b>Received by: (Signature)</b> Caitlin [Signature] <b>Date</b> 11-21-24 <b>Time</b> 8:15					<b>Lab Use Only</b> <b>Received on Ice:</b> Y/N <b>T1</b> <b>T2</b> <b>T3</b> <b>Avg Temp °C</b> 4				
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other															Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA									
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																								

## Envirotech Analytical Laboratory

Printed: 11/21/2024 9:37:55AM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	11/21/24 08:15	Work Order ID:	E411218
Phone:	(575) 631-6977	Date Logged In:	11/20/24 14:28	Logged In By:	Caitlin Mars
Email:	gio@pimaoil.com	Due Date:	11/27/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/Resolution

No of containers and sampled by missing on COC.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

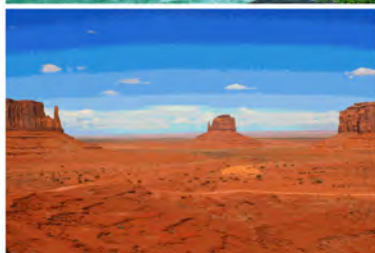
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Gio Gomez



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Mean Green 27 Federal 1H

Work Order: E412080

Job Number: 01058-0007

Received: 12/12/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
12/12/24

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 12/12/24

Gio Gomez  
PO Box 247  
Plains, TX 79355-0247



Project Name: Mean Green 27 Federal 1H  
Workorder: E412080  
Date Received: 12/12/2024 8:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/12/2024 8:00:00AM, under the Project Name: Mean Green 27 Federal 1H.

The analytical test results summarized in this report with the Project Name: Mean Green 27 Federal 1H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Federal 1H	Reported: 12/12/24 13:02
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS1 Bottom	E412080-01A	Soil	12/11/24	12/12/24	Glass Jar, 2 oz.
CS2 Bottom	E412080-02A	Soil	12/11/24	12/12/24	Glass Jar, 2 oz.
CS3 Bottom	E412080-03A	Soil	12/11/24	12/12/24	Glass Jar, 2 oz.
CSW1	E412080-04A	Soil	12/11/24	12/12/24	Glass Jar, 2 oz.
CSW2	E412080-05A	Soil	12/11/24	12/12/24	Glass Jar, 2 oz.
CSW3	E412080-06A	Soil	12/11/24	12/12/24	Glass Jar, 2 oz.
CSW4	E412080-07A	Soil	12/11/24	12/12/24	Glass Jar, 2 oz.



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Mean Green 27 Federal 1H  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
12/12/2024 1:02:50PM

### CS1 Bottom

**E412080-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: SL		Batch: 2450064	
Benzene	ND	0.0250	1	12/12/24	12/12/24	
Ethylbenzene	ND	0.0250	1	12/12/24	12/12/24	
Toluene	ND	0.0250	1	12/12/24	12/12/24	
o-Xylene	ND	0.0250	1	12/12/24	12/12/24	
p,m-Xylene	ND	0.0500	1	12/12/24	12/12/24	
Total Xylenes	ND	0.0250	1	12/12/24	12/12/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		87.6 %	70-130	12/12/24	12/12/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: SL		Batch: 2450064	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/12/24	12/12/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.0 %	70-130	12/12/24	12/12/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2450066	
Diesel Range Organics (C10-C28)	ND	25.0	1	12/12/24	12/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	12/12/24	12/12/24	
<i>Surrogate: n-Nonane</i>		109 %	50-200	12/12/24	12/12/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2450065	
Chloride	55.8	20.0	1	12/12/24	12/12/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Federal 1H	<b>Reported:</b> 12/12/2024 1:02:50PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CS2 Bottom  
E412080-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: SL		Batch: 2450064	
Benzene	ND	0.0250	1	12/12/24	12/12/24	
Ethylbenzene	ND	0.0250	1	12/12/24	12/12/24	
Toluene	ND	0.0250	1	12/12/24	12/12/24	
o-Xylene	ND	0.0250	1	12/12/24	12/12/24	
p,m-Xylene	ND	0.0500	1	12/12/24	12/12/24	
Total Xylenes	ND	0.0250	1	12/12/24	12/12/24	
Surrogate: 4-Bromochlorobenzene-PID	89.8 %	70-130		12/12/24	12/12/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: SL		Batch: 2450064	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/12/24	12/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.6 %	70-130		12/12/24	12/12/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2450066	
Diesel Range Organics (C10-C28)	ND	25.0	1	12/12/24	12/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	12/12/24	12/12/24	
Surrogate: n-Nonane	108 %	50-200		12/12/24	12/12/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2450065	
Chloride	49.0	20.0	1	12/12/24	12/12/24	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Mean Green 27 Federal 1H  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
12/12/2024 1:02:50PM

## CS3 Bottom

## E412080-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: SL		Batch: 2450064	
Benzene	ND	0.0250	1	12/12/24	12/12/24	
Ethylbenzene	ND	0.0250	1	12/12/24	12/12/24	
Toluene	ND	0.0250	1	12/12/24	12/12/24	
o-Xylene	ND	0.0250	1	12/12/24	12/12/24	
p,m-Xylene	ND	0.0500	1	12/12/24	12/12/24	
Total Xylenes	ND	0.0250	1	12/12/24	12/12/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.4 %	70-130		12/12/24	12/12/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: SL		Batch: 2450064	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/12/24	12/12/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.1 %	70-130		12/12/24	12/12/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: NV		Batch: 2450066	
Diesel Range Organics (C10-C28)	ND	25.0	1	12/12/24	12/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	12/12/24	12/12/24	
<i>Surrogate: n-Nonane</i>						
	109 %	50-200		12/12/24	12/12/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2450065	
Chloride	22.1	20.0	1	12/12/24	12/12/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Federal 1H	<b>Reported:</b> 12/12/2024 1:02:50PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CSW1

E412080-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: SL		Batch: 2450064	
Benzene	ND	0.0250	1	12/12/24	12/12/24	
Ethylbenzene	ND	0.0250	1	12/12/24	12/12/24	
Toluene	ND	0.0250	1	12/12/24	12/12/24	
o-Xylene	ND	0.0250	1	12/12/24	12/12/24	
p,m-Xylene	ND	0.0500	1	12/12/24	12/12/24	
Total Xylenes	ND	0.0250	1	12/12/24	12/12/24	
Surrogate: 4-Bromochlorobenzene-PID	91.2 %	70-130		12/12/24	12/12/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: SL		Batch: 2450064	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/12/24	12/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	91.0 %	70-130		12/12/24	12/12/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2450066	
Diesel Range Organics (C10-C28)	ND	25.0	1	12/12/24	12/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	12/12/24	12/12/24	
Surrogate: n-Nonane	104 %	50-200		12/12/24	12/12/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2450065	
Chloride	ND	20.0	1	12/12/24	12/12/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Federal 1H	<b>Reported:</b> 12/12/2024 1:02:50PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CSW2

E412080-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: SL		Batch: 2450064	
Benzene	ND	0.0250	1	12/12/24	12/12/24	
Ethylbenzene	ND	0.0250	1	12/12/24	12/12/24	
Toluene	ND	0.0250	1	12/12/24	12/12/24	
o-Xylene	ND	0.0250	1	12/12/24	12/12/24	
p,m-Xylene	ND	0.0500	1	12/12/24	12/12/24	
Total Xylenes	ND	0.0250	1	12/12/24	12/12/24	
Surrogate: 4-Bromochlorobenzene-PID	91.7 %	70-130		12/12/24	12/12/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: SL		Batch: 2450064	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/12/24	12/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	91.3 %	70-130		12/12/24	12/12/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2450066	
Diesel Range Organics (C10-C28)	ND	25.0	1	12/12/24	12/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	12/12/24	12/12/24	
Surrogate: n-Nonane	106 %	50-200		12/12/24	12/12/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2450065	
Chloride	ND	20.0	1	12/12/24	12/12/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Federal 1H	<b>Reported:</b> 12/12/2024 1:02:50PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CSW3

E412080-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: SL		Batch: 2450064	
Benzene	ND	0.0250	1	12/12/24	12/12/24	
Ethylbenzene	ND	0.0250	1	12/12/24	12/12/24	
Toluene	ND	0.0250	1	12/12/24	12/12/24	
o-Xylene	ND	0.0250	1	12/12/24	12/12/24	
p,m-Xylene	ND	0.0500	1	12/12/24	12/12/24	
Total Xylenes	ND	0.0250	1	12/12/24	12/12/24	
Surrogate: 4-Bromochlorobenzene-PID	92.3 %	70-130		12/12/24	12/12/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: SL		Batch: 2450064	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/12/24	12/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.6 %	70-130		12/12/24	12/12/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2450066	
Diesel Range Organics (C10-C28)	ND	25.0	1	12/12/24	12/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	12/12/24	12/12/24	
Surrogate: n-Nonane	113 %	50-200		12/12/24	12/12/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2450065	
Chloride	ND	20.0	1	12/12/24	12/12/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Federal 1H	<b>Reported:</b> 12/12/2024 1:02:50PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CSW4

E412080-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: SL		Batch: 2450064	
Benzene	ND	0.0250	1	12/12/24	12/12/24	
Ethylbenzene	ND	0.0250	1	12/12/24	12/12/24	
Toluene	ND	0.0250	1	12/12/24	12/12/24	
o-Xylene	ND	0.0250	1	12/12/24	12/12/24	
p,m-Xylene	ND	0.0500	1	12/12/24	12/12/24	
Total Xylenes	ND	0.0250	1	12/12/24	12/12/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.7 %	70-130		12/12/24	12/12/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: SL		Batch: 2450064	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/12/24	12/12/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.7 %	70-130		12/12/24	12/12/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: NV		Batch: 2450066	
Diesel Range Organics (C10-C28)	ND	25.0	1	12/12/24	12/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	12/12/24	12/12/24	
<i>Surrogate: n-Nonane</i>						
	105 %	50-200		12/12/24	12/12/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2450065	
Chloride	ND	20.0	1	12/12/24	12/12/24	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Federal 1H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	12/12/2024 1:02:50PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2450064-BLK1) Prepared: 12/11/24 Analyzed: 12/12/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.09		8.00		88.6	70-130			

LCS (2450064-BS1) Prepared: 12/11/24 Analyzed: 12/12/24

Benzene	5.08	0.0250	5.00		102	70-130			
Ethylbenzene	4.99	0.0250	5.00		99.8	70-130			
Toluene	5.07	0.0250	5.00		101	70-130			
o-Xylene	4.97	0.0250	5.00		99.5	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.1	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.05		8.00		88.2	70-130			

LCS Dup (2450064-BSD1) Prepared: 12/11/24 Analyzed: 12/12/24

Benzene	5.41	0.0250	5.00		108	70-130	6.47	20	
Ethylbenzene	5.32	0.0250	5.00		106	70-130	6.47	20	
Toluene	5.40	0.0250	5.00		108	70-130	6.36	20	
o-Xylene	5.32	0.0250	5.00		106	70-130	6.82	20	
p,m-Xylene	10.8	0.0500	10.0		108	70-130	6.21	20	
Total Xylenes	16.1	0.0250	15.0		108	70-130	6.41	20	
Surrogate: 4-Bromochlorobenzene-PID	7.11		8.00		88.9	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Federal 1H	Reported:  12/12/2024 1:02:50PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2450064-BLK1) Prepared: 12/11/24 Analyzed: 12/12/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.21		8.00		90.1	70-130			

LCS (2450064-BS2) Prepared: 12/11/24 Analyzed: 12/12/24

Gasoline Range Organics (C6-C10)	43.7	20.0	50.0		87.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.4	70-130			

LCS Dup (2450064-BSD2) Prepared: 12/11/24 Analyzed: 12/12/24

Gasoline Range Organics (C6-C10)	44.2	20.0	50.0		88.4	70-130	1.13	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		91.3	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Federal 1H	Reported:  12/12/2024 1:02:50PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2450066-BLK1)					Prepared: 12/12/24 Analyzed: 12/12/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	59.9		50.0		120	50-200			

LCS (2450066-BS1)					Prepared: 12/12/24 Analyzed: 12/12/24				
Diesel Range Organics (C10-C28)	256	25.0	250		103	38-132			
Surrogate: n-Nonane	58.1		50.0		116	50-200			

LCS Dup (2450066-BSD1)					Prepared: 12/12/24 Analyzed: 12/12/24				
Diesel Range Organics (C10-C28)	254	25.0	250		102	38-132	0.918	20	
Surrogate: n-Nonane	53.5		50.0		107	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Federal 1H	Reported:  12/12/2024 1:02:50PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2450065-BLK1)					Prepared: 12/12/24 Analyzed: 12/12/24				
Chloride	ND	20.0							
LCS (2450065-BS1)					Prepared: 12/12/24 Analyzed: 12/12/24				
Chloride	258	20.0	250		103	90-110			
LCS Dup (2450065-BSD1)					Prepared: 12/12/24 Analyzed: 12/12/24				
Chloride	256	20.0	250		102	90-110	1.04	20	

QC Summary Report Comment:  
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.  
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Federal 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	12/12/24 13:02

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



## Project Information

## Chain of Custody

Page 17 of 21

<b>Client:</b> Pima Environmental Services <b>Project:</b> <u>Mean Green 27 Federal 1H</u> <b>Project Manager:</b> <u>Gio Gomez</u> <b>Address:</b> <u>5614 N. Lovington Hwy.</u> <b>City, State, Zip:</b> <u>Hobbs, NM, 88240</u> <b>Phone:</b> <u>806-782-1151</u> <b>Email:</b> <u>gio@pimaoil.com</u> <b>Report due by:</b>					<b>Bill To</b> <b>Attention:</b> <u>Devon</u> <b>Address:</b> <b>City, State, Zip:</b> <b>Phone:</b> <b>Email:</b> <b>Pima Project #</b> <u>202-5</u>					<b>Lab Use Only</b> <b>Lab WO#</b> <u>412080</u> <b>Job Number</b> <u>1010580007</u> <b>Analysis and Method</b> DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX					<b>TAT</b> 1D 2D 3D Standard <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>				<b>EPA Program</b> CWA SDWA RCRA State NM CO UT AZ TX <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks						
8:10	12/11	S		CS1 Bottom	1							X								
8:13				CS2 Bottom	2															
8:20				CS3 Bottom	3															
8:25				CSW1	4															
8:30				CSW2	5															
8:36				CSW3	6															
8:41				CSW4	7															

**Additional Instructions:** Billing # 21093913

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Relinquished by: (Signature) Karime Adams Date 12-11-24 Time 16:00 Received by: (Signature) Michelle Gonzales Date 12-11-24 Time 13:00

Relinquished by: (Signature) Michelle Gonzales Date 12-11-24 Time 16:00 Received by: (Signature) [Signature] Date 12-11-24 Time 16:00

Relinquished by: (Signature) [Signature] Date 12-11-24 Time 21:46 Received by: (Signature) Caitlin Mann Date 12-11-24 Time 8:00

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other \_\_\_\_\_ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

## Envirotech Analytical Laboratory

Printed: 12/12/2024 10:10:29AM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	12/12/24 08:00	Work Order ID:	E412080
Phone:	(575) 631-6977	Date Logged In:	12/11/24 15:17	Logged In By:	Caitlin Mars
Email:	gio@pimaoil.com	Due Date:	12/12/24 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
  2. Does the number of samples per sampling site location match the COC? Yes
  3. Were samples dropped off by client or carrier? Yes
  4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
  5. Were all samples received within holding time? Yes
- Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/Resolution

No of containers and sampled by not provided on COC.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

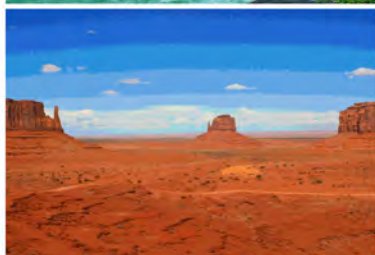
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Lynsey Coons



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Mean Green 27 Federal 1H

Work Order: E505042

Job Number: 01058-0007

Received: 5/5/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
5/9/25

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/9/25

Lynsey Coons  
PO Box 247  
Plains, TX 79355-0247



Project Name: Mean Green 27 Federal 1H  
Workorder: E505042  
Date Received: 5/5/2025 7:45:00AM

Lynsey Coons,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/5/2025 7:45:00AM, under the Project Name: Mean Green 27 Federal 1H.

The analytical test results summarized in this report with the Project Name: Mean Green 27 Federal 1H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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## Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Federal 1H	<b>Reported:</b> 05/09/25 11:44
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Lynsey Coons	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1-5'	E505042-01A	Soil	05/01/25	05/05/25	Glass Jar, 4 oz.
S1-6'	E505042-02A	Soil	05/01/25	05/05/25	Glass Jar, 4 oz.
S1-7'	E505042-03A	Soil	05/01/25	05/05/25	Glass Jar, 4 oz.
S1-8'	E505042-04A	Soil	05/01/25	05/05/25	Glass Jar, 4 oz.
S2-5'	E505042-05A	Soil	05/01/25	05/05/25	Glass Jar, 4 oz.
S2-6'	E505042-06A	Soil	05/01/25	05/05/25	Glass Jar, 4 oz.
S2-7'	E505042-07A	Soil	05/01/25	05/05/25	Glass Jar, 4 oz.
S2-8'	E505042-08A	Soil	05/01/25	05/05/25	Glass Jar, 4 oz.
S3-5'	E505042-09A	Soil	05/01/25	05/05/25	Glass Jar, 4 oz.
S3-6'	E505042-10A	Soil	05/01/25	05/05/25	Glass Jar, 4 oz.
S3-7'	E505042-11A	Soil	05/01/25	05/05/25	Glass Jar, 4 oz.
S3-8'	E505042-12A	Soil	05/01/25	05/05/25	Glass Jar, 4 oz.
SW1-5'-8' COMP.	E505042-13A	Soil	05/01/25	05/05/25	Glass Jar, 4 oz.
SW2-5'-8' COMP.	E505042-14A	Soil	05/01/25	05/05/25	Glass Jar, 4 oz.
SW3-5'-8' COMP.	E505042-15A	Soil	05/01/25	05/05/25	Glass Jar, 4 oz.
SW4-5'-8' COMP.	E505042-16A	Soil	05/01/25	05/05/25	Glass Jar, 4 oz.



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Mean Green 27 Federal 1H  
Project Number: 01058-0007  
Project Manager: Lynsey Coons

**Reported:**  
5/9/2025 11:44:06AM

**S1-5'**

**E505042-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2519026	
Benzene	ND	0.0250	1	05/05/25	05/06/25	
Ethylbenzene	ND	0.0250	1	05/05/25	05/06/25	
Toluene	ND	0.0250	1	05/05/25	05/06/25	
o-Xylene	ND	0.0250	1	05/05/25	05/06/25	
p,m-Xylene	ND	0.0500	1	05/05/25	05/06/25	
Total Xylenes	ND	0.0250	1	05/05/25	05/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2519026	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/25	05/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		79.2 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KH		Batch: 2519044	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/25	05/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/25	05/06/25	
<i>Surrogate: n-Nonane</i>		92.9 %	61-141	05/06/25	05/06/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2519056	
Chloride	ND	20.0	1	05/06/25	05/06/25	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Mean Green 27 Federal 1H  
Project Number: 01058-0007  
Project Manager: Lynsey Coons

**Reported:**  
5/9/2025 11:44:06AM

S1-6'

E505042-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2519026
Benzene	ND	0.0250	1	05/05/25	05/06/25	
Ethylbenzene	ND	0.0250	1	05/05/25	05/06/25	
Toluene	ND	0.0250	1	05/05/25	05/06/25	
o-Xylene	ND	0.0250	1	05/05/25	05/06/25	
p,m-Xylene	ND	0.0500	1	05/05/25	05/06/25	
Total Xylenes	ND	0.0250	1	05/05/25	05/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2519026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/25	05/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		82.6 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2519044
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/25	05/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/25	05/06/25	
<i>Surrogate: n-Nonane</i>						
		93.4 %	61-141	05/06/25	05/06/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2519056
Chloride	ND	20.0	1	05/06/25	05/06/25	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Mean Green 27 Federal 1H  
Project Number: 01058-0007  
Project Manager: Lynsey Coons

**Reported:**  
5/9/2025 11:44:06AM

S1-7'

E505042-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2519026
Benzene	ND	0.0250	1	05/05/25	05/06/25	
Ethylbenzene	ND	0.0250	1	05/05/25	05/06/25	
Toluene	ND	0.0250	1	05/05/25	05/06/25	
o-Xylene	ND	0.0250	1	05/05/25	05/06/25	
p,m-Xylene	ND	0.0500	1	05/05/25	05/06/25	
Total Xylenes	ND	0.0250	1	05/05/25	05/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2519026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/25	05/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.0 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2519044
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/25	05/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/25	05/06/25	
<i>Surrogate: n-Nonane</i>						
		94.9 %	61-141	05/06/25	05/06/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2519056
Chloride	ND	20.0	1	05/06/25	05/06/25	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Mean Green 27 Federal 1H  
Project Number: 01058-0007  
Project Manager: Lynsey Coons

**Reported:**  
5/9/2025 11:44:06AM

S1-8'

E505042-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2519026	
Benzene	ND	0.0250	1	05/05/25	05/06/25	
Ethylbenzene	ND	0.0250	1	05/05/25	05/06/25	
Toluene	ND	0.0250	1	05/05/25	05/06/25	
o-Xylene	ND	0.0250	1	05/05/25	05/06/25	
p,m-Xylene	ND	0.0500	1	05/05/25	05/06/25	
Total Xylenes	ND	0.0250	1	05/05/25	05/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2519026	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/25	05/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		83.9 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KH		Batch: 2519044	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/25	05/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/25	05/06/25	
<i>Surrogate: n-Nonane</i>		94.0 %	61-141	05/06/25	05/06/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2519056	
Chloride	ND	20.0	1	05/06/25	05/07/25	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Mean Green 27 Federal 1H  
Project Number: 01058-0007  
Project Manager: Lynsey Coons

**Reported:**  
5/9/2025 11:44:06AM

S2-5'

E505042-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2519026	
Benzene	ND	0.0250	1	05/05/25	05/06/25	
Ethylbenzene	ND	0.0250	1	05/05/25	05/06/25	
Toluene	ND	0.0250	1	05/05/25	05/06/25	
o-Xylene	ND	0.0250	1	05/05/25	05/06/25	
p,m-Xylene	ND	0.0500	1	05/05/25	05/06/25	
Total Xylenes	ND	0.0250	1	05/05/25	05/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2519026	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/25	05/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		84.8 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KH		Batch: 2519044	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/25	05/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/25	05/06/25	
<i>Surrogate: n-Nonane</i>		95.9 %	61-141	05/06/25	05/06/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2519056	
Chloride	ND	20.0	1	05/06/25	05/07/25	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Mean Green 27 Federal 1H  
Project Number: 01058-0007  
Project Manager: Lynsey Coons

**Reported:**  
5/9/2025 11:44:06AM

S2-6'

E505042-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2519026
Benzene	ND	0.0250	1	05/05/25	05/06/25	
Ethylbenzene	ND	0.0250	1	05/05/25	05/06/25	
Toluene	ND	0.0250	1	05/05/25	05/06/25	
o-Xylene	ND	0.0250	1	05/05/25	05/06/25	
p,m-Xylene	ND	0.0500	1	05/05/25	05/06/25	
Total Xylenes	ND	0.0250	1	05/05/25	05/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2519026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/25	05/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		77.6 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2519044
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/25	05/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/25	05/06/25	
<i>Surrogate: n-Nonane</i>						
		90.7 %	61-141	05/06/25	05/06/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2519056
Chloride	ND	20.0	1	05/06/25	05/07/25	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Mean Green 27 Federal 1H  
Project Number: 01058-0007  
Project Manager: Lynsey Coons

**Reported:**  
5/9/2025 11:44:06AM

S2-7'

E505042-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2519026	
Benzene	ND	0.0250	1	05/05/25	05/06/25	
Ethylbenzene	ND	0.0250	1	05/05/25	05/06/25	
Toluene	ND	0.0250	1	05/05/25	05/06/25	
o-Xylene	ND	0.0250	1	05/05/25	05/06/25	
p,m-Xylene	ND	0.0500	1	05/05/25	05/06/25	
Total Xylenes	ND	0.0250	1	05/05/25	05/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2519026	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/25	05/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		80.4 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KH		Batch: 2519044	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/25	05/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/25	05/06/25	
<i>Surrogate: n-Nonane</i>		93.8 %	61-141	05/06/25	05/06/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2519056	
Chloride	ND	20.0	1	05/06/25	05/07/25	



Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Mean Green 27 Federal 1H Project Number: 01058-0007 Project Manager: Lynsey Coons	Reported: 5/9/2025 11:44:06AM
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S2-8'

E505042-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2519026	
Benzene	ND	0.0250	1	05/05/25	05/06/25	
Ethylbenzene	ND	0.0250	1	05/05/25	05/06/25	
Toluene	ND	0.0250	1	05/05/25	05/06/25	
o-Xylene	ND	0.0250	1	05/05/25	05/06/25	
p,m-Xylene	ND	0.0500	1	05/05/25	05/06/25	
Total Xylenes	ND	0.0250	1	05/05/25	05/06/25	
Surrogate: 4-Bromochlorobenzene-PID	104 %	70-130		05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2519026	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/25	05/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	80.0 %	70-130		05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KH		Batch: 2519044	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/25	05/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/25	05/06/25	
Surrogate: n-Nonane	95.6 %	61-141		05/06/25	05/06/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2519056	
Chloride	ND	20.0	1	05/06/25	05/07/25	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Mean Green 27 Federal 1H  
Project Number: 01058-0007  
Project Manager: Lynsey Coons

**Reported:**  
5/9/2025 11:44:06AM

S3-5'

E505042-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2519026
Benzene	ND	0.0250	1	05/05/25	05/06/25	
Ethylbenzene	ND	0.0250	1	05/05/25	05/06/25	
Toluene	ND	0.0250	1	05/05/25	05/06/25	
o-Xylene	ND	0.0250	1	05/05/25	05/06/25	
p,m-Xylene	ND	0.0500	1	05/05/25	05/06/25	
Total Xylenes	ND	0.0250	1	05/05/25	05/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		109 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2519026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/25	05/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		78.5 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2519044
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/25	05/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/25	05/07/25	
<i>Surrogate: n-Nonane</i>						
		96.0 %	61-141	05/06/25	05/07/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2519056
Chloride	ND	20.0	1	05/06/25	05/07/25	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Mean Green 27 Federal 1H  
Project Number: 01058-0007  
Project Manager: Lynsey Coons

**Reported:**  
5/9/2025 11:44:06AM

S3-6'

E505042-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2519026
Benzene	ND	0.0250	1	05/05/25	05/06/25	
Ethylbenzene	ND	0.0250	1	05/05/25	05/06/25	
Toluene	ND	0.0250	1	05/05/25	05/06/25	
o-Xylene	ND	0.0250	1	05/05/25	05/06/25	
p,m-Xylene	ND	0.0500	1	05/05/25	05/06/25	
Total Xylenes	ND	0.0250	1	05/05/25	05/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		107 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2519026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/25	05/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		80.2 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2519044
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/25	05/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/25	05/07/25	
<i>Surrogate: n-Nonane</i>						
		93.6 %	61-141	05/06/25	05/07/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2519056
Chloride	ND	20.0	1	05/06/25	05/07/25	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Federal 1H	<b>Reported:</b> 5/9/2025 11:44:06AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Lynsey Coons	

S3-7'

E505042-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2519026	
Benzene	ND	0.0250	1	05/05/25	05/06/25	
Ethylbenzene	ND	0.0250	1	05/05/25	05/06/25	
Toluene	ND	0.0250	1	05/05/25	05/06/25	
o-Xylene	ND	0.0250	1	05/05/25	05/06/25	
p,m-Xylene	ND	0.0500	1	05/05/25	05/06/25	
Total Xylenes	ND	0.0250	1	05/05/25	05/06/25	
Surrogate: 4-Bromochlorobenzene-PID	106 %	70-130		05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2519026	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/25	05/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	80.7 %	70-130		05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KH		Batch: 2519044	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/25	05/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/25	05/07/25	
Surrogate: n-Nonane	91.9 %	61-141		05/06/25	05/07/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2519056	
Chloride	ND	20.0	1	05/06/25	05/07/25	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Mean Green 27 Federal 1H  
Project Number: 01058-0007  
Project Manager: Lynsey Coons

**Reported:**  
5/9/2025 11:44:06AM

S3-8'

E505042-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2519026
Benzene	ND	0.0250	1	05/05/25	05/06/25	
Ethylbenzene	0.0319	0.0250	1	05/05/25	05/06/25	
Toluene	ND	0.0250	1	05/05/25	05/06/25	
o-Xylene	ND	0.0250	1	05/05/25	05/06/25	
p,m-Xylene	ND	0.0500	1	05/05/25	05/06/25	
Total Xylenes	ND	0.0250	1	05/05/25	05/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		107 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2519026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/25	05/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.2 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2519044
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/25	05/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/25	05/07/25	
<i>Surrogate: n-Nonane</i>						
		94.3 %	61-141	05/06/25	05/07/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2519056
Chloride	ND	20.0	1	05/06/25	05/07/25	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Mean Green 27 Federal 1H  
Project Number: 01058-0007  
Project Manager: Lynsey Coons

**Reported:**  
5/9/2025 11:44:06AM

## SW1-5'-8' COMP.

## E505042-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2519026
Benzene	ND	0.0250	1	05/05/25	05/06/25	
Ethylbenzene	ND	0.0250	1	05/05/25	05/06/25	
Toluene	ND	0.0250	1	05/05/25	05/06/25	
o-Xylene	ND	0.0250	1	05/05/25	05/06/25	
p,m-Xylene	ND	0.0500	1	05/05/25	05/06/25	
Total Xylenes	ND	0.0250	1	05/05/25	05/06/25	
Surrogate: 4-Bromochlorobenzene-PID		108 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2519026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/25	05/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		80.7 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2519044
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/25	05/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/25	05/07/25	
Surrogate: n-Nonane		96.2 %	61-141	05/06/25	05/07/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2519056
Chloride	ND	20.0	1	05/06/25	05/07/25	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Mean Green 27 Federal 1H  
Project Number: 01058-0007  
Project Manager: Lynsey Coons

**Reported:**  
5/9/2025 11:44:06AM

## SW2-5'-8' COMP.

## E505042-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2519026
Benzene	ND	0.0250	1	05/05/25	05/06/25	
Ethylbenzene	ND	0.0250	1	05/05/25	05/06/25	
Toluene	ND	0.0250	1	05/05/25	05/06/25	
o-Xylene	ND	0.0250	1	05/05/25	05/06/25	
p,m-Xylene	ND	0.0500	1	05/05/25	05/06/25	
Total Xylenes	ND	0.0250	1	05/05/25	05/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2519026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/25	05/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		80.0 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2519044
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/25	05/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/25	05/07/25	
<i>Surrogate: n-Nonane</i>						
		94.7 %	61-141	05/06/25	05/07/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2519056
Chloride	ND	20.0	1	05/06/25	05/07/25	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Mean Green 27 Federal 1H  
Project Number: 01058-0007  
Project Manager: Lynsey Coons

**Reported:**  
5/9/2025 11:44:06AM

## SW3-5'-8' COMP.

## E505042-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2519026
Benzene	ND	0.0250	1	05/05/25	05/06/25	
Ethylbenzene	ND	0.0250	1	05/05/25	05/06/25	
Toluene	ND	0.0250	1	05/05/25	05/06/25	
o-Xylene	ND	0.0250	1	05/05/25	05/06/25	
p,m-Xylene	ND	0.0500	1	05/05/25	05/06/25	
Total Xylenes	ND	0.0250	1	05/05/25	05/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		109 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2519026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/25	05/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		83.1 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2519044
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/25	05/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/25	05/07/25	
<i>Surrogate: n-Nonane</i>						
		94.2 %	61-141	05/06/25	05/07/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2519056
Chloride	ND	20.0	1	05/06/25	05/07/25	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Mean Green 27 Federal 1H  
Project Number: 01058-0007  
Project Manager: Lynsey Coons

**Reported:**  
5/9/2025 11:44:06AM

## SW4-5'-8' COMP.

## E505042-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2519026
Benzene	ND	0.0250	1	05/05/25	05/06/25	
Ethylbenzene	ND	0.0250	1	05/05/25	05/06/25	
Toluene	ND	0.0250	1	05/05/25	05/06/25	
o-Xylene	<b>0.0324</b>	0.0250	1	05/05/25	05/06/25	
p,m-Xylene	ND	0.0500	1	05/05/25	05/06/25	
Total Xylenes	<b>0.0324</b>	0.0250	1	05/05/25	05/06/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		108 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2519026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/25	05/06/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		80.7 %	70-130	05/05/25	05/06/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2519044
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/25	05/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/25	05/07/25	
<i>Surrogate: n-Nonane</i>						
		94.7 %	61-141	05/06/25	05/07/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2519056
Chloride	ND	20.0	1	05/06/25	05/07/25	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Federal 1H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Lynsey Coons	5/9/2025 11:44:06AM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2519026-BLK1) Prepared: 05/05/25 Analyzed: 05/06/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.35		8.00		104	70-130			

LCS (2519026-BS1) Prepared: 05/05/25 Analyzed: 05/06/25

Benzene	5.14	0.0250	5.00		103	70-130			
Ethylbenzene	5.22	0.0250	5.00		104	70-130			
Toluene	5.16	0.0250	5.00		103	70-130			
o-Xylene	5.15	0.0250	5.00		103	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.3	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.30		8.00		104	70-130			

Matrix Spike (2519026-MS1) Source: E505042-06 Prepared: 05/05/25 Analyzed: 05/06/25

Benzene	4.44	0.0250	5.00	ND	88.8	70-130			
Ethylbenzene	4.52	0.0250	5.00	ND	90.4	70-130			
Toluene	4.51	0.0250	5.00	ND	90.2	70-130			
o-Xylene	4.48	0.0250	5.00	ND	89.5	70-130			
p,m-Xylene	8.80	0.0500	10.0	ND	88.0	70-130			
Total Xylenes	13.3	0.0250	15.0	ND	88.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.27		8.00		103	70-130			

Matrix Spike Dup (2519026-MSD1) Source: E505042-06 Prepared: 05/05/25 Analyzed: 05/06/25

Benzene	5.07	0.0250	5.00	ND	101	70-130	13.2	27	
Ethylbenzene	5.14	0.0250	5.00	ND	103	70-130	12.8	26	
Toluene	5.08	0.0250	5.00	ND	102	70-130	12.0	20	
o-Xylene	5.09	0.0250	5.00	ND	102	70-130	12.8	25	
p,m-Xylene	9.99	0.0500	10.0	ND	99.9	70-130	12.7	23	
Total Xylenes	15.1	0.0250	15.0	ND	101	70-130	12.7	26	
Surrogate: 4-Bromochlorobenzene-PID	8.67		8.00		108	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Federal 1H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Lynsey Coons	5/9/2025 11:44:06AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2519026-BLK1) Prepared: 05/05/25 Analyzed: 05/06/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.31		8.00		78.8	70-130			

LCS (2519026-BS2) Prepared: 05/05/25 Analyzed: 05/06/25

Gasoline Range Organics (C6-C10)	50.3	20.0	50.0		101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.73		8.00		84.1	70-130			

Matrix Spike (2519026-MS2) Source: E505042-06 Prepared: 05/05/25 Analyzed: 05/06/25

Gasoline Range Organics (C6-C10)	54.9	20.0	50.0	ND	110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.65		8.00		83.1	70-130			

Matrix Spike Dup (2519026-MSD2) Source: E505042-06 Prepared: 05/05/25 Analyzed: 05/06/25

Gasoline Range Organics (C6-C10)	50.6	20.0	50.0	ND	101	70-130	8.32	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.68		8.00		83.5	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Federal 1H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Lynsey Coons	5/9/2025 11:44:06AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2519044-BLK1)					Prepared: 05/06/25 Analyzed: 05/06/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.8		50.0		93.6	61-141			

LCS (2519044-BS1)					Prepared: 05/06/25 Analyzed: 05/06/25				
Diesel Range Organics (C10-C28)	250	25.0	250		99.9	66-144			
Surrogate: n-Nonane	47.2		50.0		94.4	61-141			

Matrix Spike (2519044-MS1)					Source: E505042-01		Prepared: 05/06/25 Analyzed: 05/06/25		
Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	56-156			
Surrogate: n-Nonane	48.8		50.0		97.5	61-141			

Matrix Spike Dup (2519044-MSD1)					Source: E505042-01		Prepared: 05/06/25 Analyzed: 05/06/25		
Diesel Range Organics (C10-C28)	250	25.0	250	ND	99.9	56-156	4.07	20	
Surrogate: n-Nonane	47.2		50.0		94.5	61-141			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Federal 1H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Lynsey Coons	5/9/2025 11:44:06AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2519056-BLK1)					Prepared: 05/06/25 Analyzed: 05/06/25				
Chloride	ND	20.0							
LCS (2519056-BS1)					Prepared: 05/06/25 Analyzed: 05/06/25				
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2519056-MS1)					Source: E505042-02		Prepared: 05/06/25 Analyzed: 05/06/25		
Chloride	257	20.0	250	ND	103	80-120			
Matrix Spike Dup (2519056-MSD1)					Source: E505042-02		Prepared: 05/06/25 Analyzed: 05/06/25		
Chloride	258	20.0	250	ND	103	80-120	0.645	20	

QC Summary Report Comment:  
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.  
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 27 Federal 1H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Lynsey Coons	05/09/25 11:44

- ND      Analyte NOT DETECTED at or above the reporting limit
  - NR      Not Reported
  - RPD      Relative Percent Difference
  - DNI      Did Not Ignite
  - DNR      Did not react with the addition of acid or base.
- Note (1): Methods marked with \*\* are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client Information				Invoice Information		Lab Use Only		TAT				State							
Client: Pima Environmental Services, LLC				Company:		Lab WO#		1D 2D 3D Std				NM CO UT TX							
Project Name: Mean Green 27 Fed 1H				Address:		Job Number						X							
Project Manager: Lynsey Coons				City, State, Zip:															
Address: 5614 North Lovington Hwy				Phone:															
City, State, Zip: Hobbs NM, 88260				Email:															
Phone: 575-318-7532				Miscellaneous: PROJECT# 1-202-5															
Email: Lynsey@pimaoil.com																			
Sample Information										Analysis and Method						EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filtered	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
8:30	5/1/2025	S		S1- 5'		1								X		31			
8:34	5/1/2025	S		S1-6'		2								X		49			
8:40	5/1/2025	S		S1-7'		3								X		45			
8:48	5/1/2025	S		S1-8'		4								X		39			
8:50	5/1/2025	S		S2-5'		5								X		3.8			
8:53	5/1/2025	S		S2-6'		6								X		42			
8:59	5/1/2025	S		S2-7'		7								X		43			
9:04	5/1/2025	S		S2-8'		8								X		4.6			
9:13	5/1/2025	S		S3-5'		9								X		4.8			
9:16	5/1/2025	S		S3-6'		10								X		4.7			
Additional Instructions: 21093913																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by:																			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="checkbox"/> N							
Andrew Franco		5/1/25		12:00		Karime Adams		5/2/25		11:38									
Karime Adams		5/2/25		12:00		Michelle Gonzales		5-2-25		1410									
Michelle Gonzales		5-2-25		1745		K.M.		5-2-25		1745									
K.M.		5-2-25		2345		Curtis Ma		5-5-25		745									
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Client Information				Invoice Information		Lab Use Only		TAT		State									
Client: Pima Environmental Services, LLC				Company:		Lab WO#		1D 2D 3D Std		NM CO UT TX									
Project Name: Mean Green 27 Fed 1H				Address:		Job Number				X									
Project Manager: Lynsey Coons				City, State, Zip:															
Address: 5614 North Lovington Hwy				Phone:															
City, State, Zip: Hobbs NM, 88260				Email:															
Phone: 575-318-7532				Miscellaneous: PROJECT# 1-202-5															
Email: Lynsey@pimaoil.com																			
Sample Information										EPA Program									
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filtered	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
9:20	5/1/2025	S		S3-7'		11								X					
9:25	5/1/2025	S		S3-8'		12								X					
9:30	5/1/2025	S		SW1-5'-8' COMP.		13								X					
9:38	5/1/2025	S		SW2-5'-8' COMP.		14								X					
9:43	5/1/2025	S		SW3-5'-8' COMP.		15								X					
9:50	5/1/2025	S		SW4-5'-8' COMP.		16								X					
Additional Instructions: 21093913																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: _____																			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Lab Use Only							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received on ice:							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Y N							
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

## Envirotech Analytical Laboratory

Printed: 5/5/2025 11:51:17AM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	05/05/25 07:45	Work Order ID:	E505042
Phone:	(575) 631-6977	Date Logged In:	05/05/25 11:38	Logged In By:	Noe Soto
Email:	lynsey@pimaoil.com	Due Date:	05/09/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/Resolution

No. of containers and sampled by not provided on COC.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

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 468997

**QUESTIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 468997
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nTO1430032224
Incident Name	NT01430032224 MEAN GREEN 27 FED #1H @ 30-025-41433
Incident Type	Produced Water Release
Incident Status	Reclamation Report Received
Incident Well	[30-025-41433] MEAN GREEN 27 FEDERAL #001

**Location of Release Source**

Please answer all the questions in this group.

Site Name	Mean Green 27 Fed #1H
Date Release Discovered	10/13/2014
Surface Owner	Federal

**Incident Details**

Please answer all the questions in this group.

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

**Nature and Volume of Release**

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	Cause: Human Error   Fitting   Produced Water   Released: 5 BBL   Recovered: 0 BBL   Lost: 5 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

Sante Fe Main Office  
Phone: (505) 476-3441

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**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 468997

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 468997
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>More info needed to determine if this will be treated as a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>No</b>
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

**Initial Response**

*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	<b>True</b>
The impacted area has been secured to protect human health and the environment	<b>True</b>
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	<b>True</b>
All free liquids and recoverable materials have been removed and managed appropriately	<b>True</b>
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

*Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dnv.com Date: 05/29/2025
--	--

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
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**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 468997

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 468997
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Site Characterization</b>	
<i>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.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (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
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
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)	Greater than 5 (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	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 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	No

<b>Remediation Plan</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
<b>Soil Contamination Sampling:</b> (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	59.9
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	105.6
GRO+DRO (EPA SW-846 Method 8015M)	42.9
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	12/11/2024
On what date will (or did) the final sampling or liner inspection occur	12/11/2024
On what date will (or was) the remediation complete(d)	05/01/2025
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	2042
What is the estimated volume (in cubic yards) that will be remediated	0
<i>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.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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Action 468997

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 468997
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Remediation Plan (continued)</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
<b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	No
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	Yes
Other Non-listed Remedial Process. Please specify	No soil removal needed.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvni.com Date: 05/29/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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Action 468997

QUESTIONS (continued)

Operator:  DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:  6137
	Action Number:  468997
	Action Type:  [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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

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Action 468997

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 468997
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	409488
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/11/2024
What was the (estimated) number of samples that were to be gathered	7
What was the sampling surface area in square feet	500

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	2042
What was the total volume (cubic yards) remediated	0
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	Remediation Complete
<i>The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 05/29/2025

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Action 468997

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 468997
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Reclamation Report</b>	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	2042
What was the total volume of replacement material (in cubic yards) for this site	0
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeded commence(d)	12/01/2040
Summarize any additional reclamation activities not included by answers (above)	Reclamation Complete
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeded plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dmv.com Date: 05/29/2025

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QUESTIONS (continued)

Operator:  DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:  6137
	Action Number:  468997
	Action Type:  [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.	
Requesting a restoration complete approval with this submission	No
Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.	

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CONDITIONS

Action 468997

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 468997
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your reclamation/remediation closure report for Incident #NTO1430032224 2014 MINOR ARRR SWS, thank you. The reclamation/remediation closure report is approved.	7/16/2025