

Volume calculator

There was no volume calculator prepared when the spill occurred.



**Pima Environmental Services**  
**5614 N. Lovington Highway**  
**Hobbs, NM 88240**  
**575-964-7740**

April 25, 2024

NMOCD District 2  
 811 S. First Street  
 Artesia, NM 88210

**Re: Site Assessment and Closure Report**  
**Todd 15B Federal #002**  
**API No. 30-015-33104**  
**GPS: Latitude 32.3098488 Longitude -103.7635498**  
**UL -B, 15, T23S, R31E**  
**Eddy County, NM**  
**NMOCD Ref. No. NJMW1308635962**

Pima Environmental Services, LLC. (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to perform a spill assessment, remediation activities, and submit this closure report for a Produced Water and Crude oil mix release that occurred at the Todd 15B Federal #002 (Todd). The initial C-141 was submitted on March 12, 2023 (Appendix C). This incident was assigned Incident ID NJMW1308635962 by the New Mexico Oil Conservation Division (NMOCD).

**Site Characterization**

The Todd is located approximately thirty-six (36) miles southwest of Eunice, NM. This spill site is in Unit B, Section 15, Township 23S, Range 31E, Latitude 32.3098488 Longitude -103.7635498, Eddy County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up of Interlayered eolian and piedmont deposits 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. The soil in this area is made up of Kermit-Berino loamy fine sand, 0 to 3 percent slopes according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage class in this area is excessively drained. There is a low potential for karst geology to be present around the Todd (Figure 3).

Based on the well water data from the New Mexico Office of the State Engineer water well (C-03749) ,the depth to the nearest groundwater in this vicinity measures 820 feet below grade surface (BGS), positioned 0.35 of a mile away from the Todd, drilled, August 6, 2014. Conversely, as per the United States Geological Survey well water data (USGS321809103481801), the nearest groundwater depth in this region is recorded at 125 feet BGS, situated approximately 2.54 miles away from the Todd, with the last gauge conducted in 2012. For detailed references to water surveys and the precise locations of water wells, please refer to Appendix A, inclusive of the relevant maps.

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'	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

Reference Figure 2 for a Topographic Map.

**Release Information**

**NJMW1308635962:** On March 11, 2013, a contract inspector was gathering coordinates for a water transfer line, when he discovered a leak of 23 barrels of mixed fluid coming from a 4” poly line. The leak occurred in the middle of the pasture. The released fluids were calculated to be approximately 20 barrels (bbls) of produced water and 3 barrels (bbls) of crude oil. A vacuum truck was able to recover 16 bbls of standing fluid.

**Remediation Activities, Site Assessment, and Soil Sampling Results**

On March 22, 2024, Pima mobilized personnel to the site to begin collecting soil samples from the spill area. The laboratory results of this sampling event can be found in the following data table. A Site Map can be found in Figure 4.

3-22-24 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >50')								
DEVON ENERGY Todd 15 B Fed 2								
Date: 3-22-24		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
S1	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
S2	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
S3	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
S4	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
S5	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
SW1	0-6'	ND	ND	ND	ND	ND	0	ND
SW2	0-6'	ND	ND	ND	ND	ND	0	ND
SW3	0-6'	ND	ND	ND	ND	ND	0	ND
SW4	0-6'	ND	ND	ND	ND	ND	0	ND
SW5	0-6'	ND	ND	ND	ND	ND	0	ND
SW6	0-6'	ND	ND	ND	ND	ND	0	ND
SW7	0-6'	ND	ND	ND	ND	ND	0	ND
SW8	0-6'	ND	ND	ND	ND	ND	0	ND

ND- Analyte Not Detected

Complete laboratory reports can be found in Appendix E.

Based on the sample results, the bottoms and sidewalls were below NMOCD Closure Criteria 19.15.29 NMAC. See Appendix D for Photographic Documentation.

### **Closure Request**

After careful review, Pima requests that this incident, NJMW1308635962 be closed. Devon has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

Should you have any questions or need additional information, please feel free to contact Gio Gomez at 806-782-1151 or [gio@pimaoil.com](mailto:gio@pimaoil.com).

Respectfully,

*Gio Gomez*

Gio Gomez  
Project Manager  
Pima Environmental Services, LLC

### **Attachments**

Figures:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Site Map

Appendices:

- Appendix A – Referenced Water Surveys
- Appendix B – Soil Survey and Geological Data
- Appendix C – C 141 Form
- Appendix D – Photographic Documentation
- Appendix E – Laboratory Reports



Pima Environmental Services



**Figures:**

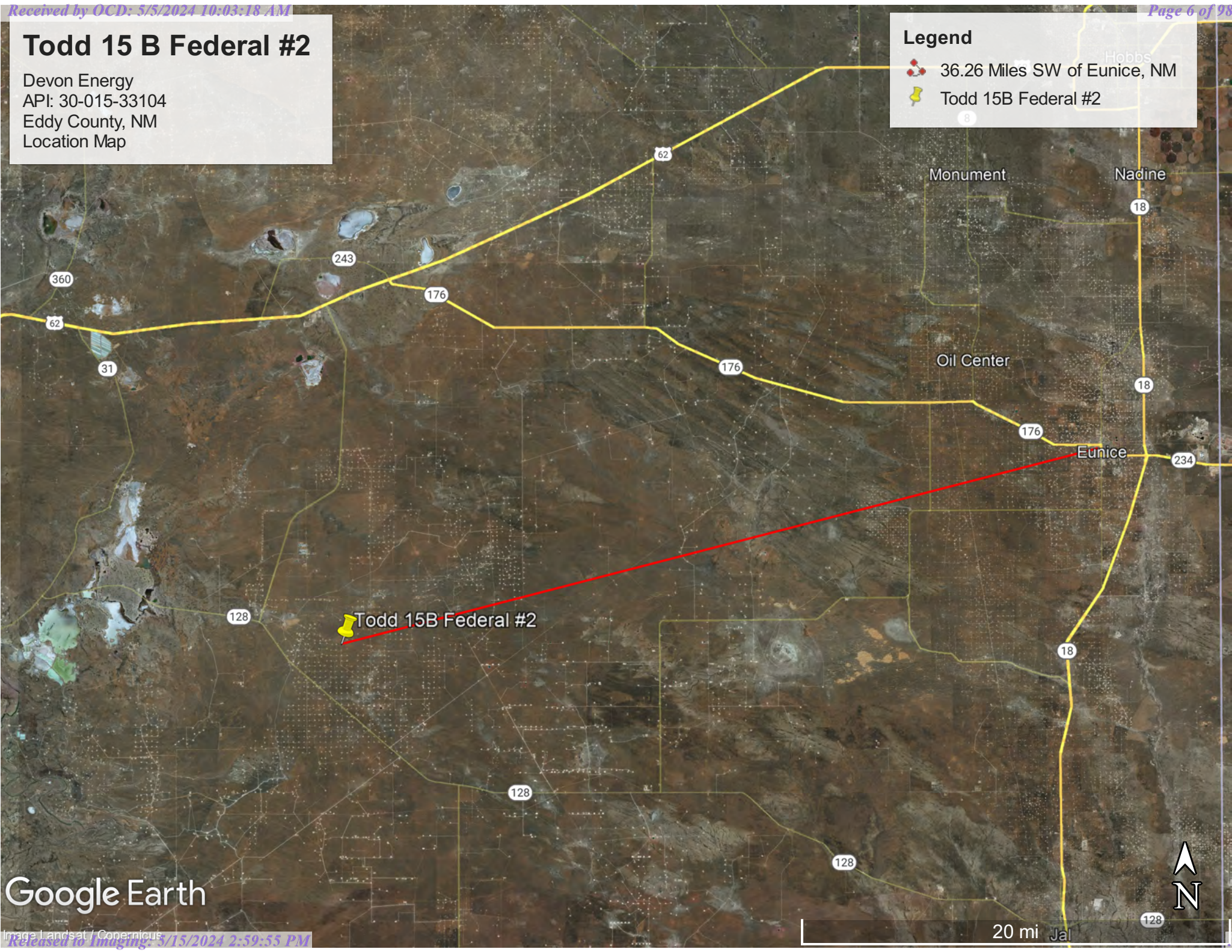
1. Locaton Map
2. Topographic Map
3. Karst Map
4. Site Map

# Todd 15 B Federal #2

Devon Energy  
API: 30-015-33104  
Eddy County, NM  
Location Map

**Legend**


-  36.26 Miles SW of Eunice, NM
-  Todd 15B Federal #2

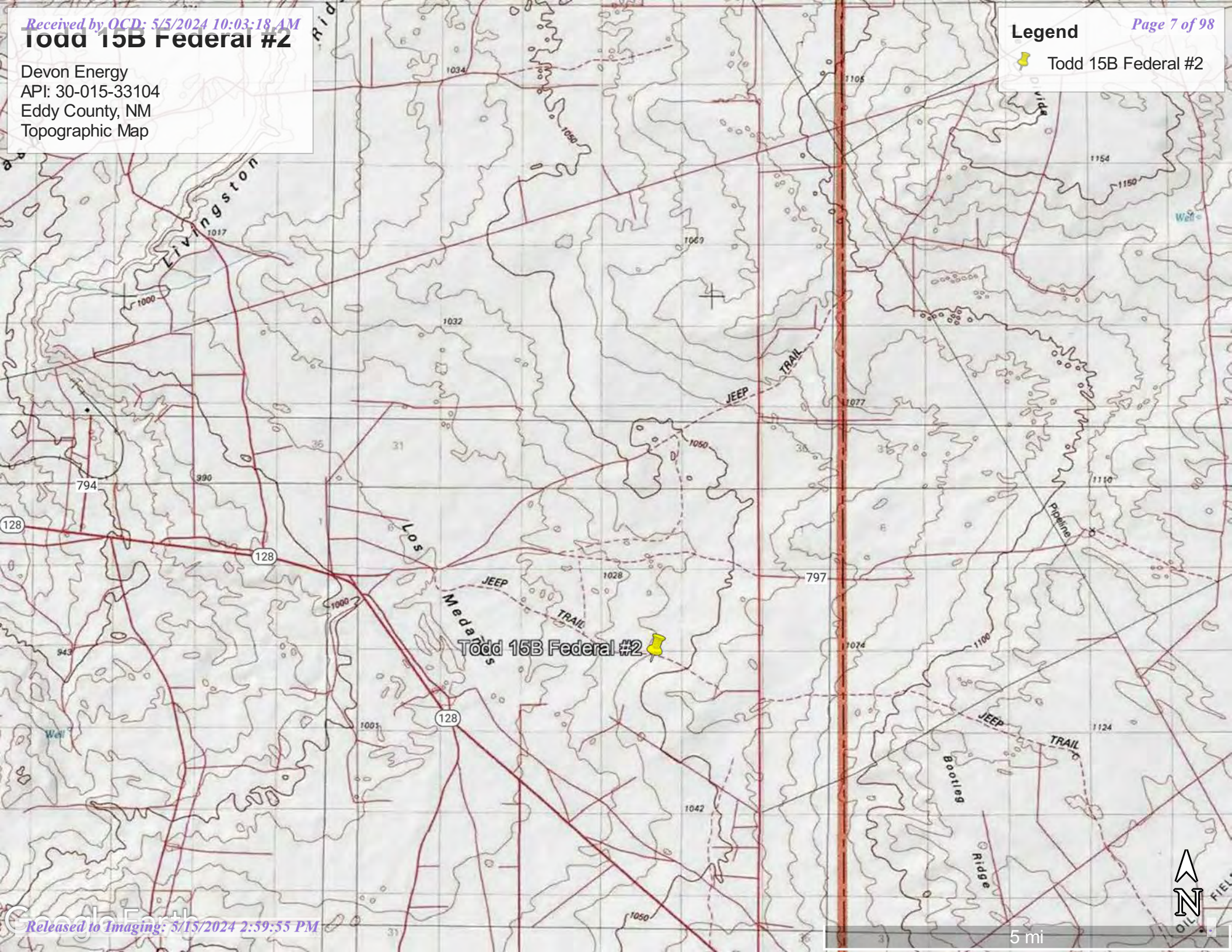


Google Earth

Devon Energy  
API: 30-015-33104  
Eddy County, NM  
Topographic Map

**Legend**

 Todd 15B Federal #2







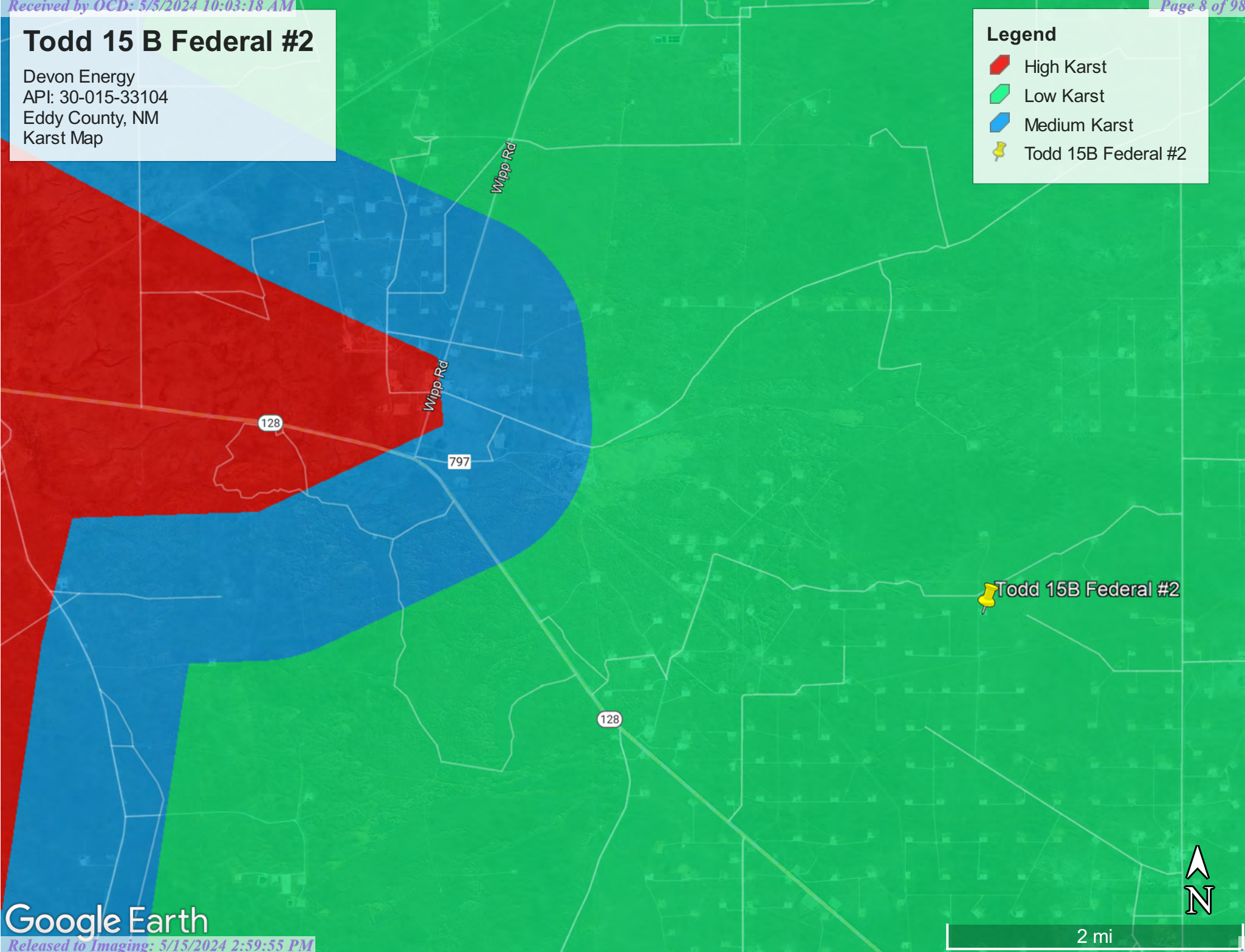
5 mi

# Todd 15 B Federal #2

Devon Energy  
API: 30-015-33104  
Eddy County, NM  
Karst Map

**Legend**

-  High Karst
-  Low Karst
-  Medium Karst
-  Todd 15B Federal #2






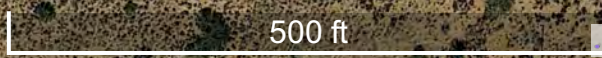
# Todd 15B Federal 2

Devon Energy  
API: 30-015-33104  
Eddy County, NM  
Site Map

**Legend**

-  Samples
-  Sidewalls
-  Todd 15B Federal 2

Todd 15B Federal 2 





Pima Environmental Services

**Appendix A**

Water Surveys:

OSE

USGS

Surface Water Map



# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,  
O=orphaned,  
C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)  
(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	POD Code	Sub-basin	County	Q 64	Q 16	Q 4	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
<a href="#">C_02777</a>		CUB	ED	4	4	4	10	23S	31E		616974	3575662	611	890		
<a href="#">C_03749</a> <a href="#">POD1</a>		CUB	ED		2	2	15	23S	31E		616974	3575662	611	865	639	226
<a href="#">C_02773</a>		CUB	ED	4	1	3	03	23S	31E		615668	3577762*	2423	880		
<a href="#">C_03140</a>		CUB	ED	4	2	4	04	23S	31E		615266	3577758*	2569	684		
<a href="#">C_03351</a>		C	ED	4	1	4	04	23S	31E		614917	3577861	2829	320	168	152
<a href="#">C_02774</a>		CUB	ED	3	1	3	04	23S	31E		613857	3577745*	3424	1660		
<a href="#">C_02258</a>		C	ED		3	2	26	23S	31E		618055	3571853*	3961	662		
<a href="#">C_02769</a> <a href="#">POD2</a>		CUB	ED	4	2	4	33	22S	31E		615261	3579312	4025	753	428	325
<a href="#">C_02687</a>		CUB	ED	4	2	4	33	22S	31E		615246	3579364*	4078	779		
<a href="#">C_02954</a> <a href="#">EXPL</a>		CUB	ED	3	1	4	20	23S	31E		613114	3572906*	4156	905		
<a href="#">C_02767</a>		CUB	ED	4	1	4	33	22S	31E		614844	3579360*	4206	785		
<a href="#">C_02768</a>		CUB	ED	4	1	4	33	22S	31E		614844	3579360*	4206	787		
<a href="#">C_02769</a>		CUB	ED	2	2	4	33	22S	31E		615246	3579564*	4271	765		
<a href="#">C_02664</a>		CUB	ED	3	3	2	05	23S	31E		613049	3578138*	4294	4291	354	3937
<a href="#">C_02348</a>		C	ED	1	4	3	26	23S	31E		617648	3571068	4557	700	430	270
<a href="#">C_02492</a>		CUB	ED	4	4	4	06	23S	31E		612056	3577320*	4728	135	85	50
<a href="#">C_02865</a>		CUB	ED	4	4	4	06	23S	31E		612056	3577320*	4728	174		
<a href="#">C_02492</a> <a href="#">POD2</a>		C	ED	3	2	2	07	23S	31E		611767	3576996	4883	400	125	275

Average Depth to Water: **318 feet**  
 Minimum Depth: **85 feet**  
 Maximum Depth: **639 feet**

**Record Count:** 18

**UTMNAD83 Radius Search (in meters):**

**Easting (X):** 616399.64      **Northing (Y):** 3575451.71      **Radius:** 5000

\*UTM location was derived from PLSS - see Help

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.

2/20/23 10:50 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER



# New Mexico Office of the State Engineer

## Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)							
		(quarters are smallest to largest)					(NAD83 UTM in meters)		
<b>Well Tag</b>	<b>POD Number</b>	<b>Q64</b>	<b>Q16</b>	<b>Q4</b>	<b>Sec</b>	<b>Tws</b>	<b>Rng</b>	<b>X</b>	<b>Y</b>
C	03749 POD1	2	2	15	23S	31E	616974	3575662	

<b>Driller License:</b> 331	<b>Driller Company:</b> SBQ2, LLC DBA STEWART BROTHERS DRILLING CO.	
<b>Driller Name:</b>		
<b>Drill Start Date:</b> 07/10/2014	<b>Drill Finish Date:</b> 08/06/2014	<b>Plug Date:</b>
<b>Log File Date:</b> 09/11/2014	<b>PCW Rcv Date:</b>	<b>Source:</b> Shallow
<b>Pump Type:</b>	<b>Pipe Discharge Size:</b>	<b>Estimated Yield:</b> 5 GPM
<b>Casing Size:</b> 4.50	<b>Depth Well:</b> 865 feet	<b>Depth Water:</b> 639 feet

<b>Water Bearing Stratifications:</b>	<b>Top</b>	<b>Bottom</b>	<b>Description</b>
	820	846	Limestone/Dolomite/Chalk

<b>Casing Perforations:</b>	<b>Top</b>	<b>Bottom</b>	
	820	846	

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.




3/25/24 2:55 PM

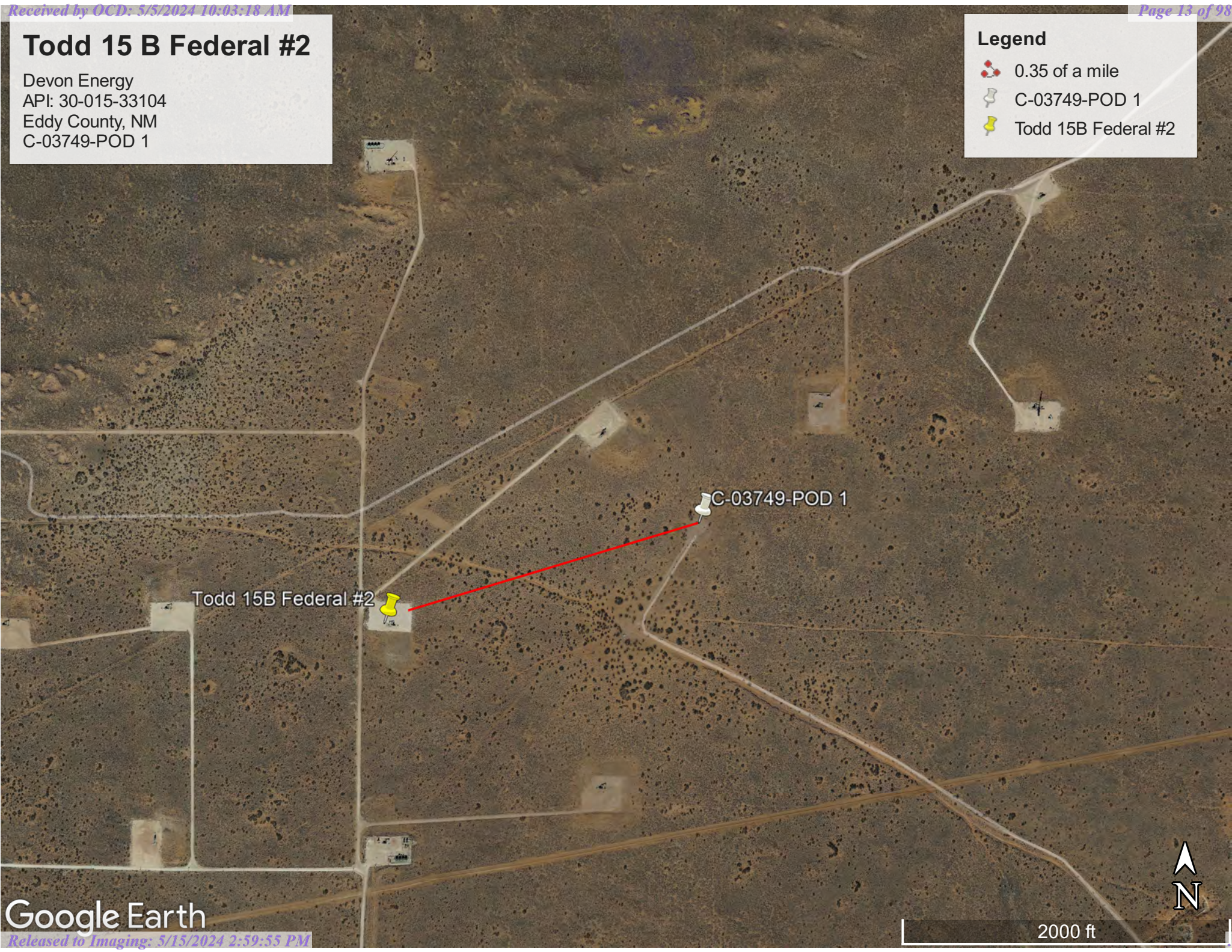
POINT OF DIVERSION SUMMARY

# Todd 15 B Federal #2

Devon Energy  
API: 30-015-33104  
Eddy County, NM  
C-03749-POD 1

**Legend**

-  0.35 of a mile
-  C-03749-POD 1
-  Todd 15B Federal #2



Todd 15B Federal #2

C-03749-POD 1



USGS Home  
Contact USGS  
Search USGS

## National Water Information System: Web Interface

USGS Water Resources

Data Category:  Geographic Area:

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.
- [Full News](#)

Groundwater levels for the Nation

Important: [Next Generation Monitoring Location Page](#)

### Search Results -- 1 sites found

site\_no list =  
• 321809103481801

Minimum number of levels = 1

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

### USGS 321809103481801 23S.31E.17.31141

Available data for this site

Eddy County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°18'11.3", Longitude 103°48'23.4" NAD83

Land-surface elevation 3,326.00 feet above NGVD29

The depth of the well is 354 feet below land surface.

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

This well is completed in the Rustler Formation (312RSLR) local aquifer.

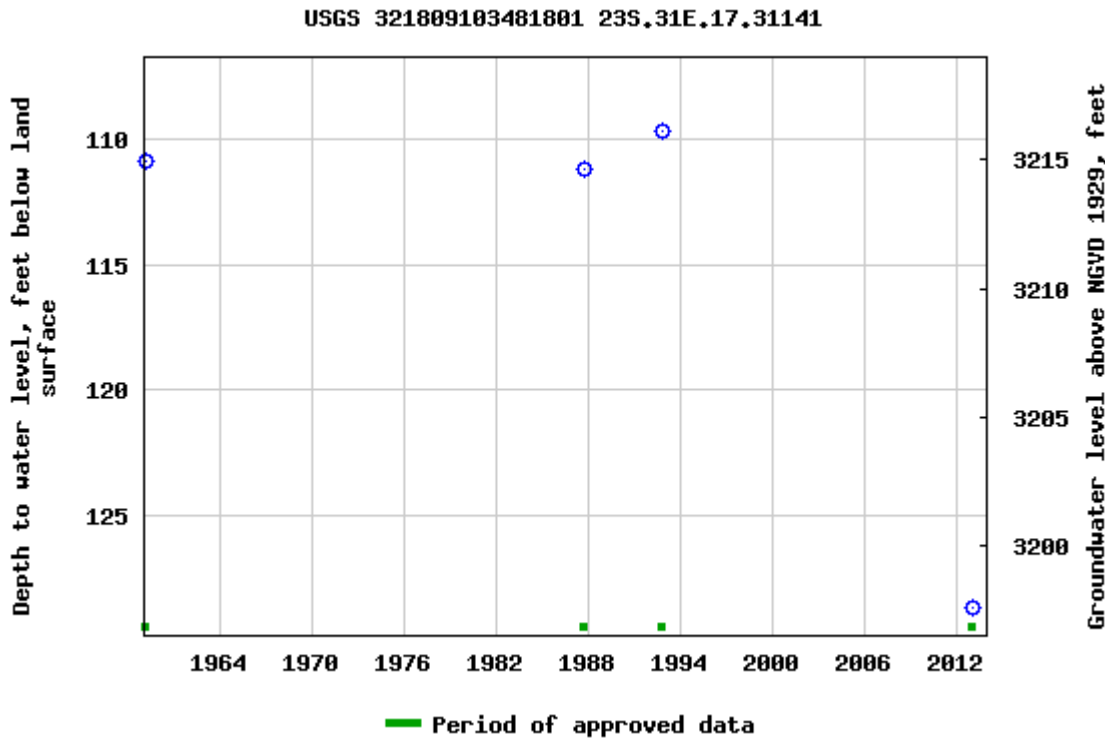
**Output formats**

[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.

[Download a presentation-quality graph](#)

[Questions about sites/data?](#)

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[Automated retrievals](#)

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[Data Tips](#)

[Explanation of terms](#)

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[Accessibility](#)   [FOIA](#)   [Privacy](#)   [Policies and Notices](#)

[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

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

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



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

Page Last Modified: 2023-02-20 12:48:29 EST




0.57 0.48 nadww02

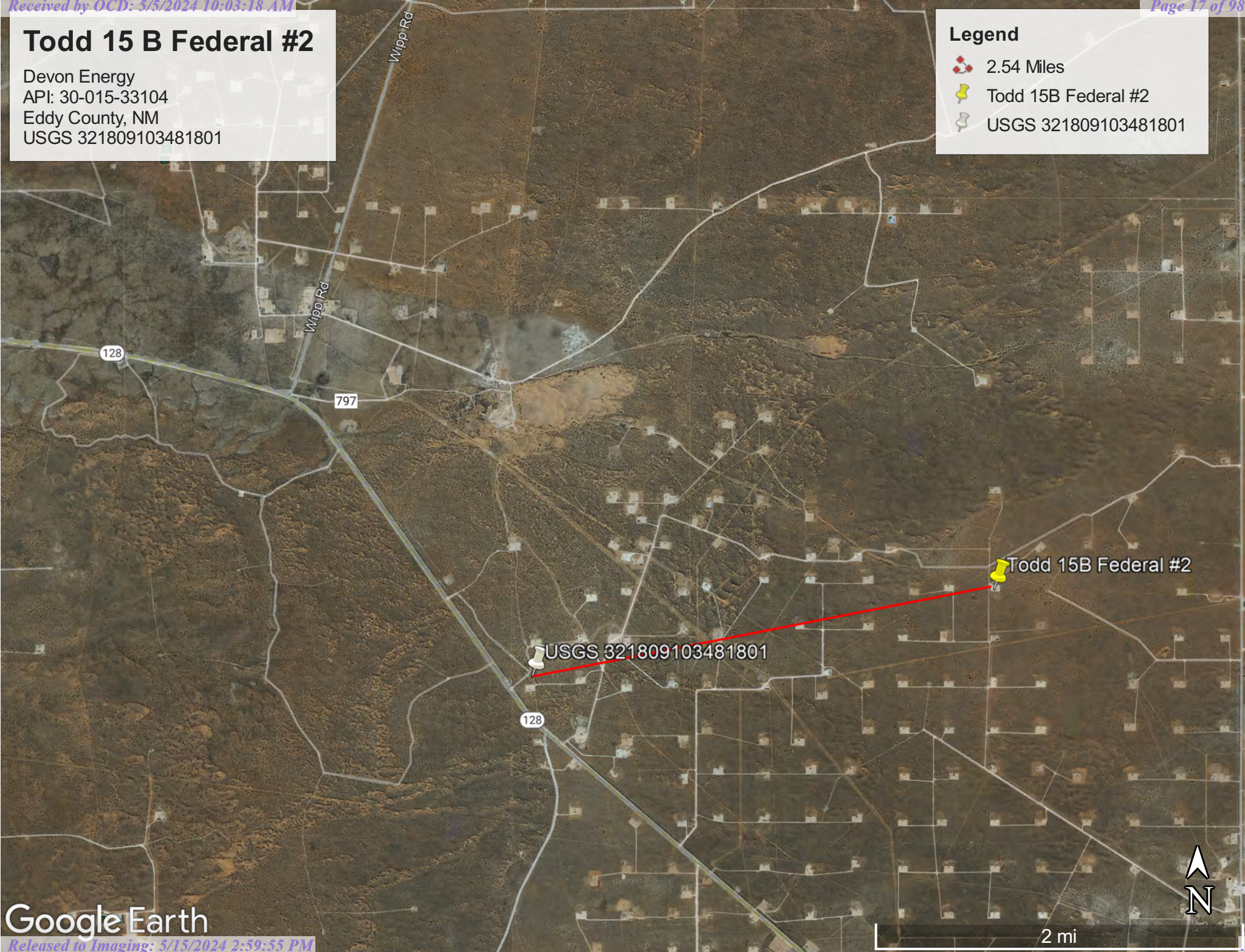


# Todd 15 B Federal #2

Devon Energy  
API: 30-015-33104  
Eddy County, NM  
USGS 321809103481801

**Legend**



-  2.54 Miles
-  Todd 15B Federal #2
-  USGS 321809103481801

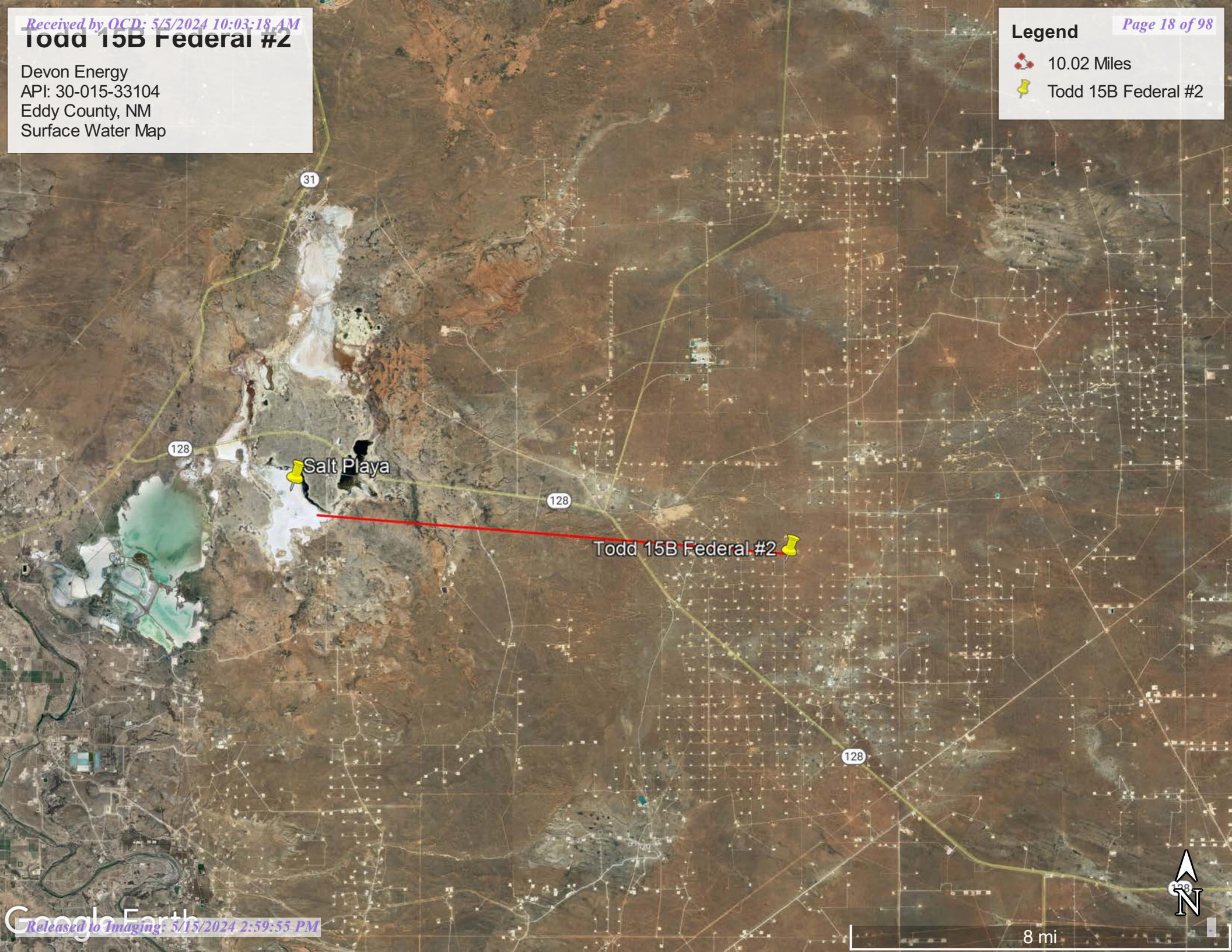


# Todd 15B Federal #2

Devon Energy  
API: 30-015-33104  
Eddy County, NM  
Surface Water Map

## Legend

-  10.02 Miles
-  Todd 15B Federal #2





Pima Environmental Services

**Appendix B**

Soil Survey & Geological Data

FEMA Flood Map

Wetlands Map

Map Unit Description: Kermit-Berino fine sands, 0 to 3 percent slopes---Eddy Area, New Mexico

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## Eddy Area, New Mexico

### KM—Kermit-Berino fine sands, 0 to 3 percent slopes

#### Map Unit Setting

*National map unit symbol:* 1w4q  
*Elevation:* 3,100 to 4,200 feet  
*Mean annual precipitation:* 10 to 14 inches  
*Mean annual air temperature:* 60 to 64 degrees F  
*Frost-free period:* 190 to 230 days  
*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Kermit and similar soils:* 50 percent  
*Berino and similar soils:* 35 percent  
*Minor components:* 15 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Kermit

##### Setting

*Landform:* Plains, alluvial fans  
*Landform position (three-dimensional):* Talf, rise  
*Down-slope shape:* Convex, linear  
*Across-slope shape:* Linear  
*Parent material:* Mixed alluvium and/or eolian sands

##### Typical profile

*H1 - 0 to 7 inches:* fine sand  
*H2 - 7 to 60 inches:* fine sand

##### Properties and qualities

*Slope:* 0 to 3 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Excessively drained  
*Runoff class:* Negligible  
*Capacity of the most limiting layer to transmit water (Ksat):* Very high (20.00 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Maximum salinity:* Nonsaline (0.0 to 1.0 mmhos/cm)  
*Sodium adsorption ratio, maximum:* 1.0  
*Available water supply, 0 to 60 inches:* Low (about 3.1 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 7e  
*Hydrologic Soil Group:* A  
*Ecological site:* R070BD005NM - Deep Sand  
*Hydric soil rating:* No

Map Unit Description: Kermit-Berino fine sands, 0 to 3 percent slopes---Eddy Area, New Mexico

---

## Description of Berino

### Setting

*Landform:* Plains, fan piedmonts  
*Landform position (three-dimensional):* Riser  
*Down-slope shape:* Convex  
*Across-slope shape:* Linear  
*Parent material:* Mixed alluvium and/or eolian sands

### Typical profile

*H1 - 0 to 17 inches:* fine sand  
*H2 - 17 to 50 inches:* fine sandy loam  
*H3 - 50 to 58 inches:* loamy sand

### Properties and qualities

*Slope:* 0 to 3 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Well drained  
*Runoff class:* Low  
*Capacity of the most limiting layer to transmit water (Ksat):* Moderately high to high (0.60 to 2.00 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Calcium carbonate, maximum content:* 40 percent  
*Maximum salinity:* Very slightly saline to slightly saline (2.0 to 4.0 mmhos/cm)  
*Sodium adsorption ratio, maximum:* 1.0  
*Available water supply, 0 to 60 inches:* Moderate (about 7.2 inches)

### Interpretive groups

*Land capability classification (irrigated):* 4e  
*Land capability classification (nonirrigated):* 7e  
*Hydrologic Soil Group:* B  
*Ecological site:* R070BD003NM - Loamy Sand  
*Hydric soil rating:* No

## Minor Components

### Active dune land

*Percent of map unit:* 15 percent  
*Hydric soil rating:* No

## Data Source Information

Soil Survey Area: Eddy Area, New Mexico  
Survey Area Data: Version 18, Sep 8, 2022

# National Flood Hazard Layer FIRMMette



103°46'8"W 32°18'51"N



## 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**
  - Cross Sections with 1% Annual Chance Water Surface Elevation: 20.2, 17.5
  - Coastal Transect
  - Base Flood Elevation Line (BFE)
  - Limit of Study
  - Jurisdiction Boundary
  - Coastal Transect Baseline
  - Profile Baseline
  - Hydrographic Feature
- 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 2/20/2023 at 12:51 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.

0 250 500 1,000 1,500 2,000 Feet 1:6,000 103°45'30"W 32°18'20"N











# Wetlands Map



U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands\_team@fws.gov

February 20, 2023

### Wetlands

-  Estuarine and Marine Deepwater
-  Freshwater Emergent Wetland
-  Lake
-  Estuarine and Marine Wetland
-  Freshwater Forested/Shrub Wetland
-  Other
-  Freshwater Pond
-  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.



Pima Environmental Services

**Appendix C**

C 141 Form



District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

**RECEIVED**  
MAR 15 2013  
NMOC D ARTESIA

Form C-141  
Revised March 17, 1999  
Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

**Release Notification and Corrective Action**

*NTM 1308635962* OPERATOR  Initial Report  Final Report

Name of Company Devon Energy <i>6137</i>	Contact Daniel Suniga, Production Foreman
Address P. O. Box 250 Artesia, NM 88211	Telephone No. 575-390-5850
Facility Name Todd 15B Federal #2	Facility Type Oil Well

Surface Owner	Mineral Owner	Lease No.
---------------	---------------	-----------

**LOCATION OF RELEASE**

Unit Letter B	Section 15	Township 23S	Range 31E	Feet from the 660	North/South Line North	Feet from the 1980	East/West Line East	County Eddy County
------------------	---------------	-----------------	--------------	----------------------	---------------------------	-----------------------	------------------------	-----------------------

*\*API 30-015-33104*

**NATURE OF RELEASE**

Type of Release Spill	Volume of Release 20pw / 3 oil	Volume Recovered 15pw / 1 oil
Source of Release Poly line Leak	Date and Hour of Occurrence 03/11/13, 10:00 AM	Date and Hour of Discovery 03/11/13, 10:00 AM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Jim Amos/ BLM, Mike Bratcher, OCD	
By Whom? Daniel Suniga	Date and Hour 3/11/13, 11:00 am, 03/12/13, 10:15 am	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\*  
N/A

Describe Cause of Problem and Remedial Action Taken.\*  
At the Todd 15B Federal #2, the contract inspector was gathering coordinates for a water transfer line, when he discovered a leak of 23bbls of mixed fluid coming from the 4" poly line.

Describe Area Affected and Cleanup Action Taken.\*  
At the Todd 15B Federal #2, the contract inspector was gathering coordinates for a water transfer line, when he discovered a leak of 23bbls of mixed fluid coming from the 4" poly line. The leak occurred in the middle of a pasture, releasing 20 bbls of produced water and 3 bbls of oil. The poly line was scraped when it was being unloaded off the delivery truck. Lease operator was notified and fenced off affected area, shut in the line, contacted a vacuum truck, replaced 10 feet of poly line, prepared clean up. Fluid recovered was 15 bbls of produced water and 1 bbl of oil.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature: <i>Graciela C. Bustamante</i>	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Graciela C. Bustamante	Approved by District Supervisor:	Signed By: <i>Mike Bratcher</i>
Title: Field Admin Support	Approval Date: <b>MAR 27 2013</b>	Expiration Date:
Date: 03/12/13 Phone: (575) 746-5561	Conditions of Approval:	Attached <input type="checkbox"/>

\* Attach Additional Sheets If Necessary

Remediation per OCD Rule & Guidelines. **SUBMIT REMEDIATION PROPOSAL NO LATER THAN:**  
*April 27, 2013* *2RP-1590*



Pima Environmental Services

**Appendix D**

Photographic Documentation



**SITE PHOTOGRAPHS  
DEVON ENERGY**

**Todd 15 Federal #002**

**Assessment**



+32.307884,-103.764142  
Eddy County  
Devon  
Todd 15 B federal 2  
Assessment



+32.307928,-103.764031  
Eddy County  
Devon  
Todd 15 B federal 2  
Assessment



+32.307557,-103.764168  
Eddy County  
Devon  
Todd 15 B federal 2  
Assessment





Pima Environmental Services

**Appendix E**

Laboratory Reports

Report to:  
Gio Gomez



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Todd 15 B. Fed. 2

Work Order: E403244

Job Number: 01058-0007

Received: 3/26/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
4/2/24

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: 4/2/24

Gio Gomez  
PO Box 247  
Plains, TX 79355-0247

Project Name: Todd 15 B. Fed. 2  
Workorder: E403244  
Date Received: 3/26/2024 10:13:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/26/2024 10:13:00AM, under the Project Name: Todd 15 B. Fed. 2.

The analytical test results summarized in this report with the Project Name: Todd 15 B. Fed. 2 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)

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

**Lynn Jarboe**  
Laboratory Technical Representative  
Office: 505-421-LABS(5227)  
Cell: 505-320-4759  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**Michelle Golzales**  
Client Representative  
Office: 505-421-LABS(5227)  
Cell: 505-947-8222  
[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 PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 04/02/24 09:01
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1-1	E403244-01A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S1-2'	E403244-02A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S1-3'	E403244-03A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S1-4'	E403244-04A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S1-5'	E403244-05A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S1-6'	E403244-06A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S2-1'	E403244-07A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S2-2'	E403244-08A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S2-3'	E403244-09A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S2-4'	E403244-10A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S2-5'	E403244-11A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S2-6'	E403244-12A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S3-1'	E403244-13A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S3-2'	E403244-14A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S3-3'	E403244-15A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S3-4'	E403244-16A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S3-5'	E403244-17A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S3-6'	E403244-18A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S4-1'	E403244-19A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S4-2'	E403244-20A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S4-3'	E403244-21A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S4-4'	E403244-22A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S4-5'	E403244-23A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S4-6'	E403244-24A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
SW1	E403244-25A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
SW2	E403244-26A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
SW3	E403244-27A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
SW4	E403244-28A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
SW5	E403244-29A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
SW6	E403244-30A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
SW7	E403244-31A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
SW8	E403244-32A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S5 -1'	E403244-33A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S5 -2'	E403244-34A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S5 -3'	E403244-35A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S5 -4'	E403244-36A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S5 -5'	E403244-37A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S5 -6'	E403244-38A	Soil	03/22/24	03/26/24	Glass Jar, 2 oz.



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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**S1-1**

**E403244-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: RKS		Batch: 2413069
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		91.4 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.3 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		98.3 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		91.4 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.3 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		98.3 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		99.3 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: DT		Batch: 2413071
Chloride	ND	20.0	1	03/27/24	03/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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S1-2'

E403244-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		86.3 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94.2 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		86.3 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94.2 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		99.3 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413071
Chloride	ND	20.0	1	03/27/24	03/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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**S1-3'**

**E403244-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		90.0 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.7 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		98.6 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		90.0 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.7 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		98.6 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		100 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2413071
Chloride	ND	20.0	1	03/27/24	03/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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S1-4'

E403244-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		90.3 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.4 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		98.9 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		90.3 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.4 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		98.9 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		100 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413071
Chloride	ND	20.0	1	03/27/24	03/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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S1-5'

E403244-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		90.3 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.7 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		95.8 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		90.3 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.7 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		95.8 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		101 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413071
Chloride	ND	20.0	1	03/27/24	03/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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**S1-6'**

**E403244-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		89.0 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.4 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		92.5 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		89.0 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.4 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		92.5 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		102 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413071
Chloride	ND	20.0	1	03/27/24	03/27/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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S2-1'

E403244-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		90.9 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.9 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		99.7 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		90.9 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.9 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		99.7 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		103 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2413071
Chloride	ND	20.0	1	03/27/24	03/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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S2-2'

E403244-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		89.7 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.0 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		98.6 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		89.7 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.0 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		98.6 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		103 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413071
Chloride	ND	20.0	1	03/27/24	03/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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S2-3'

E403244-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		91.9 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.4 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		95.5 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		91.9 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.4 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		95.5 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		100 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413071
Chloride	ND	20.0	1	03/27/24	03/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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S2-4'

E403244-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		91.1 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		98.9 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		91.1 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		98.9 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		97.5 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413071
Chloride	ND	20.0	1	03/27/24	03/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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S2-5'

E403244-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		90.7 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.8 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		99.0 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		90.7 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.8 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		99.0 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		96.2 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2413071
Chloride	ND	20.0	1	03/27/24	03/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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S2-6'

E403244-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		91.4 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		93.5 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		97.1 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		91.4 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		93.5 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		97.1 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		103 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2413071
Chloride	ND	20.0	1	03/27/24	03/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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S3-1'

E403244-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		87.1 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		98.8 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		87.1 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		98.8 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		103 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413071
Chloride	ND	20.0	1	03/27/24	03/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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S3-2'

E403244-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		91.3 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.1 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		96.7 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		91.3 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.1 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		96.7 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		100 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413071
Chloride	ND	20.0	1	03/27/24	03/28/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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S3-3'

E403244-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		90.4 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.4 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		99.5 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		90.4 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.4 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		99.5 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		98.4 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413071
Chloride	ND	20.0	1	03/27/24	03/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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S3-4'

E403244-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>		mg/kg	mg/kg	Analyst: RKS		Batch: 2413069
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		86.0 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.6 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		86.0 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.6 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		98.0 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: DT		Batch: 2413071
Chloride	ND	20.0	1	03/27/24	03/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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S3-5'

E403244-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		90.1 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.7 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		98.0 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		90.1 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.7 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		98.0 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		102 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2413071
Chloride	ND	20.0	1	03/27/24	03/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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S3-6'

E403244-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		90.2 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.1 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		101 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		90.2 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.1 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		101 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		102 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413071
Chloride	ND	20.0	1	03/27/24	03/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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S4-1'

E403244-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		90.6 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.2 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		100 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		90.6 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.2 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		100 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		105 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413071
Chloride	ND	20.0	1	03/27/24	03/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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S4-2'

E403244-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		89.0 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.2 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		97.1 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
<i>Surrogate: Bromofluorobenzene</i>		89.0 %	70-130	03/27/24	03/29/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.2 %	70-130	03/27/24	03/29/24	
<i>Surrogate: Toluene-d8</i>		97.1 %	70-130	03/27/24	03/29/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		105 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2413071
Chloride	ND	20.0	1	03/27/24	03/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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S4-3'

E403244-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Benzene	ND	0.0250	1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/28/24	
Toluene	ND	0.0250	1	03/26/24	03/28/24	
o-Xylene	ND	0.0250	1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.7 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.7 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		81.3 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2413072
Chloride	ND	20.0	1	03/27/24	03/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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S4-4'

E403244-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Benzene	ND	0.0250	1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/28/24	
Toluene	ND	0.0250	1	03/26/24	03/28/24	
o-Xylene	ND	0.0250	1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.4 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.4 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		86.3 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413072
Chloride	ND	20.0	1	03/27/24	03/27/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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S4-5'

E403244-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Benzene	ND	0.0250	1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/28/24	
Toluene	ND	0.0250	1	03/26/24	03/28/24	
o-Xylene	ND	0.0250	1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.9 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.9 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		81.3 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413072
Chloride	ND	20.0	1	03/27/24	03/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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S4-6'

E403244-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Benzene	ND	0.0250	1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/28/24	
Toluene	ND	0.0250	1	03/26/24	03/28/24	
o-Xylene	ND	0.0250	1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.4 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.4 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		81.7 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413072
Chloride	ND	20.0	1	03/27/24	03/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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**SW1**

**E403244-25**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Benzene	ND	0.0250	1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/28/24	
Toluene	ND	0.0250	1	03/26/24	03/28/24	
o-Xylene	ND	0.0250	1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.6 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.6 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		90.1 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413072
Chloride	ND	20.0	1	03/27/24	03/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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**SW2**

**E403244-26**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Benzene	ND	0.0250	1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/28/24	
Toluene	ND	0.0250	1	03/26/24	03/28/24	
o-Xylene	ND	0.0250	1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.8 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.8 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		107 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		80.9 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2413072
Chloride	ND	20.0	1	03/27/24	03/27/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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**SW3**

**E403244-27**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Benzene	ND	0.0250	1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/28/24	
Toluene	ND	0.0250	1	03/26/24	03/28/24	
o-Xylene	ND	0.0250	1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.5 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.5 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		80.4 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413072
Chloride	ND	20.0	1	03/27/24	03/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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**SW4**

**E403244-28**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Benzene	ND	0.0250	1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/28/24	
Toluene	ND	0.0250	1	03/26/24	03/28/24	
o-Xylene	ND	0.0250	1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.7 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.7 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		78.7 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413072
Chloride	ND	20.0	1	03/27/24	03/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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**SW5**

**E403244-29**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Benzene	ND	0.0250	1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/28/24	
Toluene	ND	0.0250	1	03/26/24	03/28/24	
o-Xylene	ND	0.0250	1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.3 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.3 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		79.9 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413072
Chloride	ND	20.0	1	03/27/24	03/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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**SW6**

**E403244-30**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Benzene	ND	0.0250	1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/28/24	
Toluene	ND	0.0250	1	03/26/24	03/28/24	
o-Xylene	ND	0.0250	1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.0 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.0 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		79.2 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413072
Chloride	ND	20.0	1	03/27/24	03/28/24	





### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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**SW7**

**E403244-31**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Benzene	ND	0.0250	1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/28/24	
Toluene	ND	0.0250	1	03/26/24	03/28/24	
o-Xylene	ND	0.0250	1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.7 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.7 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		77.4 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413072
Chloride	ND	20.0	1	03/27/24	03/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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**SW8**

**E403244-32**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Benzene	ND	0.0250	1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/28/24	
Toluene	ND	0.0250	1	03/26/24	03/28/24	
o-Xylene	ND	0.0250	1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		76.5 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413072
Chloride	ND	20.0	1	03/27/24	03/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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S5 -1'

E403244-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Benzene	ND	0.0250	1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/28/24	
Toluene	ND	0.0250	1	03/26/24	03/28/24	
o-Xylene	ND	0.0250	1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		78.5 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413072
Chloride	ND	20.0	1	03/27/24	03/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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S5 -2'

E403244-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Benzene	ND	0.0250	1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/28/24	
Toluene	ND	0.0250	1	03/26/24	03/28/24	
o-Xylene	ND	0.0250	1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		108 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.0 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		108 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.0 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		75.9 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413072
Chloride	ND	20.0	1	03/27/24	03/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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S5 -3'

E403244-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Benzene	ND	0.0250	1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/28/24	
Toluene	ND	0.0250	1	03/26/24	03/28/24	
o-Xylene	ND	0.0250	1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.1 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.1 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		76.2 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413072
Chloride	ND	20.0	1	03/27/24	03/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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S5 -4'

E403244-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Benzene	ND	0.0250	1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/28/24	
Toluene	ND	0.0250	1	03/26/24	03/28/24	
o-Xylene	ND	0.0250	1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		75.9 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413072
Chloride	ND	20.0	1	03/27/24	03/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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S5 -5'

E403244-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Benzene	ND	0.0250	1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/28/24	
Toluene	ND	0.0250	1	03/26/24	03/28/24	
o-Xylene	ND	0.0250	1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.7 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.7 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		76.2 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413072
Chloride	ND	20.0	1	03/27/24	03/28/24	



### Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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S5 -6'

E403244-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Benzene	ND	0.0250	1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/28/24	
Toluene	ND	0.0250	1	03/26/24	03/28/24	
o-Xylene	ND	0.0250	1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.0 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		101 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/28/24	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	03/26/24	03/28/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.0 %	70-130	03/26/24	03/28/24	
<i>Surrogate: Toluene-d8</i>		101 %	70-130	03/26/24	03/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
<i>Surrogate: n-Nonane</i>		81.6 %	50-200	03/28/24	03/30/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2413072
Chloride	ND	20.0	1	03/27/24	03/28/24	





### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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#### Volatile Organic Compounds by EPA 8260B

Analyst: RKS

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 (2413052-BLK1)

Prepared: 03/26/24 Analyzed: 03/28/24

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: Bromofluorobenzene	0.529		0.500		106		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		99.7		70-130		
Surrogate: Toluene-d8	0.514		0.500		103		70-130		

#### LCS (2413052-BS1)

Prepared: 03/26/24 Analyzed: 03/28/24

Benzene	2.23	0.0250	2.50		89.2		70-130		
Ethylbenzene	2.24	0.0250	2.50		89.4		70-130		
Toluene	2.15	0.0250	2.50		86.1		70-130		
o-Xylene	2.12	0.0250	2.50		84.6		70-130		
p,m-Xylene	4.24	0.0500	5.00		84.7		70-130		
Total Xylenes	6.35	0.0250	7.50		84.7		70-130		
Surrogate: Bromofluorobenzene	0.496		0.500		99.1		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.482		0.500		96.4		70-130		
Surrogate: Toluene-d8	0.515		0.500		103		70-130		

#### Matrix Spike (2413052-MS1)

Source: E403244-38

Prepared: 03/26/24 Analyzed: 03/28/24

Benzene	2.56	0.0250	2.50	ND	102		48-131		
Ethylbenzene	2.57	0.0250	2.50	ND	103		45-135		
Toluene	2.47	0.0250	2.50	ND	99.0		48-130		
o-Xylene	2.51	0.0250	2.50	ND	100		43-135		
p,m-Xylene	4.99	0.0500	5.00	ND	99.9		43-135		
Total Xylenes	7.50	0.0250	7.50	ND	100		43-135		
Surrogate: Bromofluorobenzene	0.499		0.500		99.8		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.463		0.500		92.5		70-130		
Surrogate: Toluene-d8	0.504		0.500		101		70-130		

#### Matrix Spike Dup (2413052-MSD1)

Source: E403244-38

Prepared: 03/26/24 Analyzed: 03/28/24

Benzene	2.65	0.0250	2.50	ND	106		48-131	3.71	23
Ethylbenzene	2.68	0.0250	2.50	ND	107		45-135	4.29	27
Toluene	2.57	0.0250	2.50	ND	103		48-130	3.98	24
o-Xylene	2.67	0.0250	2.50	ND	107		43-135	6.24	27
p,m-Xylene	5.30	0.0500	5.00	ND	106		43-135	5.94	27
Total Xylenes	7.97	0.0250	7.50	ND	106		43-135	6.04	27
Surrogate: Bromofluorobenzene	0.510		0.500		102		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.1		70-130		
Surrogate: Toluene-d8	0.506		0.500		101		70-130		



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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#### Volatile Organic Compounds by EPA 8260B

Analyst: RKS

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 (2413069-BLK1)

Prepared: 03/27/24 Analyzed: 03/28/24

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: Bromofluorobenzene	0.471		0.500		94.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		98.9	70-130			
Surrogate: Toluene-d8	0.480		0.500		95.9	70-130			

#### LCS (2413069-BS1)

Prepared: 03/27/24 Analyzed: 03/28/24

Benzene	2.24	0.0250	2.50		89.7	70-130			
Ethylbenzene	2.22	0.0250	2.50		89.0	70-130			
Toluene	2.36	0.0250	2.50		94.5	70-130			
o-Xylene	2.25	0.0250	2.50		89.8	70-130			
p,m-Xylene	4.58	0.0500	5.00		91.7	70-130			
Total Xylenes	6.83	0.0250	7.50		91.1	70-130			
Surrogate: Bromofluorobenzene	0.466		0.500		93.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130			
Surrogate: Toluene-d8	0.490		0.500		97.9	70-130			

#### Matrix Spike (2413069-MS1)

Source: E403244-09

Prepared: 03/27/24 Analyzed: 03/29/24

Benzene	2.29	0.0250	2.50	ND	91.5	48-131			
Ethylbenzene	2.32	0.0250	2.50	ND	92.8	45-135			
Toluene	2.48	0.0250	2.50	ND	99.0	48-130			
o-Xylene	2.35	0.0250	2.50	ND	93.9	43-135			
p,m-Xylene	4.76	0.0500	5.00	ND	95.1	43-135			
Total Xylenes	7.11	0.0250	7.50	ND	94.7	43-135			
Surrogate: Bromofluorobenzene	0.476		0.500		95.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.1	70-130			
Surrogate: Toluene-d8	0.495		0.500		99.0	70-130			

#### Matrix Spike Dup (2413069-MSD1)

Source: E403244-09

Prepared: 03/27/24 Analyzed: 03/29/24

Benzene	2.26	0.0250	2.50	ND	90.3	48-131	1.25	23	
Ethylbenzene	2.35	0.0250	2.50	ND	93.9	45-135	1.22	27	
Toluene	2.51	0.0250	2.50	ND	100	48-130	1.18	24	
o-Xylene	2.38	0.0250	2.50	ND	95.3	43-135	1.44	27	
p,m-Xylene	4.83	0.0500	5.00	ND	96.5	43-135	1.43	27	
Total Xylenes	7.21	0.0250	7.50	ND	96.1	43-135	1.43	27	
Surrogate: Bromofluorobenzene	0.475		0.500		94.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		99.0	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.6	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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 (2413052-BLK1)

Prepared: 03/26/24 Analyzed: 03/28/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		99.7	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			

#### LCS (2413052-BS2)

Prepared: 03/26/24 Analyzed: 03/28/24

Gasoline Range Organics (C6-C10)	56.4	20.0	50.0		113	70-130			
Surrogate: Bromofluorobenzene	0.531		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.510		0.500		102	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			

#### Matrix Spike (2413052-MS2)

Source: E403244-38

Prepared: 03/26/24 Analyzed: 03/28/24

Gasoline Range Organics (C6-C10)	46.1	20.0	50.0	ND	92.3	70-130			
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.477		0.500		95.3	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			

#### Matrix Spike Dup (2413052-MSD2)

Source: E403244-38

Prepared: 03/26/24 Analyzed: 03/28/24

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130	12.5	20	
Surrogate: Bromofluorobenzene	0.540		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.6	70-130			
Surrogate: Toluene-d8	0.510		0.500		102	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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 (2413069-BLK1)

Prepared: 03/27/24 Analyzed: 03/28/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.471		0.500		94.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		98.9	70-130			
Surrogate: Toluene-d8	0.480		0.500		95.9	70-130			

#### LCS (2413069-BS2)

Prepared: 03/27/24 Analyzed: 03/28/24

Gasoline Range Organics (C6-C10)	43.9	20.0	50.0		87.8	70-130			
Surrogate: Bromofluorobenzene	0.460		0.500		92.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		99.0	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.3	70-130			

#### Matrix Spike (2413069-MS2)

Source: E403244-09

Prepared: 03/27/24 Analyzed: 03/29/24

Gasoline Range Organics (C6-C10)	41.9	20.0	50.0	ND	83.8	70-130			
Surrogate: Bromofluorobenzene	0.472		0.500		94.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.497		0.500		99.3	70-130			
Surrogate: Toluene-d8	0.500		0.500		100	70-130			

#### Matrix Spike Dup (2413069-MSD2)

Source: E403244-09

Prepared: 03/27/24 Analyzed: 03/29/24

Gasoline Range Organics (C6-C10)	43.0	20.0	50.0	ND	86.0	70-130	2.67	20	
Surrogate: Bromofluorobenzene	0.460		0.500		91.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.5	70-130			
Surrogate: Toluene-d8	0.506		0.500		101	70-130			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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 (2413090-BLK1)**

Prepared: 03/28/24 Analyzed: 03/30/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.0		50.0		104	50-200			

**LCS (2413090-BS1)**

Prepared: 03/28/24 Analyzed: 03/30/24

Diesel Range Organics (C10-C28)	313	25.0	250		125	38-132			
Surrogate: n-Nonane	53.4		50.0		107	50-200			

**Matrix Spike (2413090-MS1)**

Source: E403244-06

Prepared: 03/28/24 Analyzed: 03/30/24

Diesel Range Organics (C10-C28)	308	25.0	250	ND	123	38-132			
Surrogate: n-Nonane	52.7		50.0		105	50-200			

**Matrix Spike Dup (2413090-MSD1)**

Source: E403244-06

Prepared: 03/28/24 Analyzed: 03/30/24

Diesel Range Organics (C10-C28)	307	25.0	250	ND	123	38-132	0.375	20	
Surrogate: n-Nonane	52.0		50.0		104	50-200			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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#### 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 (2413091-BLK1)**

Prepared: 03/28/24 Analyzed: 03/30/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	43.9		50.0		87.8	50-200			

**LCS (2413091-BS1)**

Prepared: 03/28/24 Analyzed: 03/30/24

Diesel Range Organics (C10-C28)	261	25.0	250		105	38-132			
Surrogate: n-Nonane	46.2		50.0		92.4	50-200			

**Matrix Spike (2413091-MS1)**

Source: E403244-26

Prepared: 03/28/24 Analyzed: 03/30/24

Diesel Range Organics (C10-C28)	251	25.0	250	ND	100	38-132			
Surrogate: n-Nonane	43.1		50.0		86.2	50-200			

**Matrix Spike Dup (2413091-MSD1)**

Source: E403244-26

Prepared: 03/28/24 Analyzed: 03/30/24

Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.3	38-132	2.16	20	
Surrogate: n-Nonane	44.0		50.0		87.9	50-200			



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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#### 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
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**Blank (2413071-BLK1)**

Prepared: 03/27/24 Analyzed: 03/27/24

Chloride ND 20.0

**LCS (2413071-BS1)**

Prepared: 03/27/24 Analyzed: 03/27/24

Chloride 247 20.0 250 99.0 90-110

**Matrix Spike (2413071-MS1)**

Source: E403244-05

Prepared: 03/27/24 Analyzed: 03/27/24

Chloride 252 20.0 250 ND 101 80-120

**Matrix Spike Dup (2413071-MSD1)**

Source: E403244-05

Prepared: 03/27/24 Analyzed: 03/27/24

Chloride 251 20.0 250 ND 101 80-120 0.0378 20



### QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007 Project Manager: Gio Gomez	<b>Reported:</b> 4/2/2024 9:01:01AM
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#### 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
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**Blank (2413072-BLK1)**

Prepared: 03/27/24 Analyzed: 03/27/24

Chloride ND 20.0

**LCS (2413072-BS1)**

Prepared: 03/27/24 Analyzed: 03/27/24

Chloride 252 20.0 250 101 90-110

**Matrix Spike (2413072-MS1)**

Source: E403244-24

Prepared: 03/27/24 Analyzed: 03/27/24

Chloride 253 20.0 250 ND 101 80-120

**Matrix Spike Dup (2413072-MSD1)**

Source: E403244-24

Prepared: 03/27/24 Analyzed: 03/27/24

Chloride 252 20.0 250 ND 101 80-120 0.510 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:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	<b>Reported:</b>
Plains TX, 79355-0247	Project Manager:	Gio Gomez	04/02/24 09:01

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

Client: Pima Environmental Services Project: Todd 15 B. Fed. 2 Project Manager: Gio Gomez Address: 5614 N. Lovington Hwy. City, State, Zip: Hobbs, NM, 88240 Phone: 806-782-1151 Email: gio@pimaoil.com Report due by:		Bill To Attention: Devon Address: City, State, Zip: Phone: Email: Pima Project # 194		Lab Use Only Lab WO# E 403244 Job Number 010558-0007		TAT 1D 2D 3D Standard		EPA Program CWA SDWA RCRA	
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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
9:51	3/22	S	1	S1-1'	1							X		
10:01				S1-2'	2									
10:16				S1-3'	3									
10:28				S1-4'	4									
10:36				S1-5'	5									
10:45				S1-6'	6									
10:51				S2-1'	7									
11:16				S2-2'	8									
11:21				S2-3'	9									
11:35				S2-4'	10									

Additional Instructions: Billing: EE-140995

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.			
Relinquished by: (Signature) Karjane Adame Date: 3-25-24 Time: 12:20		Received by: (Signature) [Signature] Date: 3-25-24 Time: 12:20		Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N		T1 _____ T2 _____ T3 _____	
Relinquished by: (Signature) [Signature] Date: 3-25-24 Time: 14:20		Received by: (Signature) [Signature] Date: 3-25-24 Time: 16:30		T1 _____ T2 _____ T3 _____		AVG Temp °C 4	
Relinquished by: (Signature) [Signature] Date: 3-25-24 Time: 20:15		Received by: (Signature) [Signature] Date: 3/26/24 Time: 10:13		T1 _____ T2 _____ T3 _____		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.



Client: Pima Environmental Services  
 Project: Todd IS B. Fed. 2  
 Project Manager: Gio Gomez  
 Address: 5614 N. Lovington Hwy.  
 City, State, Zip: Hobbs, NM, 88240  
 Phone: 806-782-1151  
 Email: gio@pimaoil.com  
 Report due by:

Bill To  
 Attention: Devon  
 Address:  
 City, State, Zip  
 Phone:  
 Email:  
 Pima Project # 194

Lab Use Only		TAT			EPA Program		
Lab WO# <u>E403244</u>	Job Number <u>01058-0007</u>	1D	2D	3D	Standard	CWA	SDWA
Analysis and Method							RCRA
State							
NM	CO	UT	AZ	TX			
X							

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
8:01	3/22	S	1	S2-5'	11							X		
8:11				S2-6'	12									
8:16				S2-1'	13									
8:21				S3-2'	14									
8:39				S3-3'	15									
8:45				S3-4'	16									
8:59				S3-5'	17									
9:11				S3-6'	18									
9:25				S4-1'	19									
9:36				S4-2'	20									

Additional Instructions: Billing # EE-140995

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) <u>Marine Adams</u>				Date	Time	Received by: (Signature) <u>[Signature]</u>				Date	Time	Lab Use Only		
Relinquished by: (Signature) <u>[Signature]</u>				Date	Time	Received by: (Signature) <u>[Signature]</u>				Date	Time	Received on ice: <u>B/N</u>		
Relinquished by: (Signature) <u>[Signature]</u>				Date	Time	Received by: (Signature) <u>[Signature]</u>				Date	Time	T1	T2	T3
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other				Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA				AVG Temp °C <u>4</u>						

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.



Client: Pima Environmental Services		Attention: <u>Devon</u>		Lab Use Only		TAT		EPA Program				
Project:		Address:		Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA	
Project Manager: Gio Gomez		City, State, Zip		E 403244 01058-0007					X			
Address: 5614 N. Lovington Hwy.		Phone:		Analysis and Method								
City, State, Zip Hobbs, NM, 88240		Email:		DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	RCRA
Phone: 806-782-1151		Pima Project # 194		State								
Email: gio@pimaoil.com				NM CO UT AZ TX								
Report due by:				X								

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
11:45	3/22	S	1	S4-3'	21							X		
11:59				S4-4'	22									
12:06				S4-5'	23									
12:18				S4-6'	24									
12:25				SW1	25									
12:38				SW2	26									
12:46				SW3	27									
12:51				SW4	28									
1:17				SW5	29									
1:19				SW6	30									

Additional Instructions: Billing # EE-140995

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) <u>Karime Adame</u>				Date <u>3-25-24</u> Time <u>1220</u>		Received by: (Signature) <u>[Signature]</u>				Date <u>3-25-24</u> Time <u>1220</u>		Lab Use Only			
Relinquished by: (Signature) <u>[Signature]</u>				Date <u>3-25-24</u> Time <u>1420</u>		Received by: (Signature) <u>[Signature]</u>				Date <u>3-25-24</u> Time <u>1630</u>		Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N			
Relinquished by: (Signature) <u>[Signature]</u>				Date <u>3-25-24</u> Time <u>2015</u>		Received by: (Signature) <u>[Signature]</u>				Date <u>3/26/24</u> Time <u>1013</u>		T1 _____ T2 _____ T3 _____			
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA				AVG Temp °C <u>4</u>	

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.



Project Information

Chain of Custody

Client: Pima Environmental Services		Bill To		Lab Use Only		TAT		EPA Program					
Project: Todd 13 Fed 2		Attention: Devon		Lab WO# E 403244		Job Number 01058-007		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Gio Gomez		Address:		Analysis and Method								RCRA	
Address: 5614 N. Lovington Hwy.		City, State, Zip		DRO/ORO by 8015		GRO/DRO by 8015		BTEX by 8021		VOC by 8260		Metals 6010	
City, State, Zip Hobbs, NM, 88240		Phone:		Chloride 300.0						BGDOC NM		BGDOC TX	
Phone: 806-782-1151		Email:										State	
Email: gio@pimaoil.com		Pima Project # 194										NM CO UT AZ TX	
Report due by:												Remarks	

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
1:25	3/22	S	1	SW7	31							X		
1:31	L	L	L	SW8	32							L		

**Additional Instructions:** Billing # EE-140995

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 Home				Date 3-25-24		Time 1220		Received by: (Signature) [Signature]				Date 3-25-24		Time 1220		Lab Use Only	
Relinquished by: (Signature) [Signature]				Date 3-25-24		Time 1420		Received by: (Signature) [Signature]				Date 3-25-24		Time 1630		Received on ice: Y/N	
Relinquished by: (Signature) [Signature]				Date 3-25-24		Time 2015		Received by: (Signature) [Signature]				Date 3/26/24		Time 1013		T1 T2 T3	
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.



Project Information

Chain of Custody

Client: Pima Environmental Services  
 Project: Todd 15 B. Fed. 2  
 Project Manager: Gio Gomez  
 Address: 5614 N. Lovington Hwy.  
City, State, Zip Hobbs, NM, 88240  
 Phone: 806-782-1151  
 Email: gio@pimaoil.com  
 Report due by:

Bill To  
 Attention: Devon  
 Address:  
 City, State, Zip  
 Phone:  
 Email:  
 Pima Project # 194

Lab Use Only		TAT			EPA Program		
Lab WO# <u>E 403244</u>	Job Number <u>01658-0007</u>	1D	2D	3D	Standard	CWA	SDWA
Analysis and Method							RCRA
DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	State	
						NM	CO
						UT	AZ
						TX	

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
9:51	3/22	S	1	S1-1'	1							X		
10:01				S1-2'	2									
10:16				S1-3'	3									
10:28				S1-4'	4									
10:36				S1-5'	5									
10:45				S1-6'	6									
10:51				S2-1'	7									
11:16				S2-2'	8									
11:21				S2-3'	9									
11:35				S2-4'	10									

Additional Instructions: Billing: EE-140995

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) <u>Carine Adame</u>	Date <u>3-25-24</u>	Time <u>12:20</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>3-25-24</u>	Time <u>12:20</u>	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.  Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N  T1 _____ T2 _____ T3 _____  AVG Temp °C <u>4</u>
Relinquished by: (Signature) <u>[Signature]</u>	Date <u>3-25-24</u>	Time <u>14:20</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>3-25-24</u>	Time <u>16:30</u>	
Relinquished by: (Signature) <u>[Signature]</u>	Date <u>3-25-24</u>	Time <u>10:15</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>3/26/24</u>	Time <u>10:13</u>	

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.



Project Information

Chain of Custody

Client: Pima Environmental Services  
 Project: Toad 15 B. Fed: 2  
 Project Manager: Gio Gomez  
 Address: 5614 N. Lovington Hwy.  
 City, State, Zip: Hobbs, NM, 88240  
 Phone: 806-782-1151  
 Email: gio@pimaoil.com  
 Report due by:

Bill To  
 Attention: Devon  
 Address:  
 City, State, Zip  
 Phone:  
 Email:  
 Pima Project # 194

Lab Use Only		TAT			EPA Program		
Lab WO# <u>E403244</u>	Job Number <u>01058-0007</u>	1D	2D	3D	Standard	CWA	SDWA
Analysis and Method							RCRA
State							
<input checked="" type="checkbox"/> NM <input type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> AZ <input type="checkbox"/> TX							

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
8:01	3/22	S	1	S2-5'	11							X		
8:11				S2-6'	12									
8:16				S3-1'	13									
8:21				S3-2'	14									
8:39				S3-3'	15									
8:45				S3-4'	16									
8:59				S3-5'	17									
9:11				S3-6'	18									
9:25				S4-1'	19									
9:36				S4-2'	20									

Additional Instructions: Billing # EE - 140995

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.

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.

Relinquished by: (Signature) <u>Marjorie Adams</u>	Date <u>3-25-24</u>	Time <u>9:25</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>3-25-24</u>	Time <u>12:20</u>	Lab Use Only Received on ice: <u>Y/N</u> T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature) <u>[Signature]</u>	Date <u>3-25-24</u>	Time <u>14:20</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>3-25-24</u>	Time <u>16:30</u>	
Relinquished by: (Signature) <u>[Signature]</u>	Date <u>3-25-24</u>	Time <u>20:15</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>3/26/24</u>	Time <u>10:13</u>	

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.



Project Information

Chain of Custody

Client: Pima Environmental Services  
 Project:  
 Project Manager: Gio Gomez  
 Address: 5614 N. Lovington Hwy.  
 City, State, Zip Hobbs, NM, 88240  
 Phone: 806-782-1151  
 Email: gio@pimaoil.com  
 Report due by:

Bill To  
 Attention: Devon  
 Address:  
 City, State, Zip  
 Phone:  
 Email:  
 Pima Project # 194

Lab Use Only				TAT			EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA	
E 403244	01058-0007				X			
Analysis and Method								
DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	
						X		
State								
NM	CO	UT	AZ	TX	Remarks			
X								

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number
11:45	3/22	S	1	S4-3'	21
11:59				S4-4'	22
12:06				S4-5'	23
12:18				S4-6'	24
12:25				SW1	25
12:38				SW2	26
12:46				SW3	27
12:51				SW4	28
1:17				SW5	29
1:19				SW6	30

Additional Instructions: Billing # EE-140995

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)	Date	Time	Received by: (Signature)	Date	Time
Karime Adame	3-25-24	1220	[Signature]	3-25-24	1220
[Signature]	3-25-24	1440	[Signature]	3-25-24	1630
[Signature]	3-25-24	2015	[Signature]	3/26/24	1013

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.

Lab Use Only  
 Received on ice:  Y  N  
 T1 \_\_\_\_\_ T2 \_\_\_\_\_ T3 \_\_\_\_\_  
 AVG Temp °C 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.





Project Information

Chain of Custody

Client: Pima Environmental Services  
 Project: Todd's B Fed 2  
 Project Manager: Gio Gomez  
 Address: 5614 N. Lovington Hwy.  
Hobbs, NM, 88240  
 Phone: 806-782-1151  
 Email: gio@pimaoil.com  
 Report due by:

Bill To  
 Attention: Devon  
 Address:  
 City, State, Zip  
 Phone:  
 Email:  
 Pima Project # 194

Lab Use Only		TAT			EPA Program		
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
<u>E 403244</u>	<u>61058-0007</u>				<u>X</u>		
Analysis and Method							
DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 5010	Chloride 300.0	RCRA	
						State	
						NM	CO
						UT	AZ
						TX	

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 5010	Chloride 300.0	BDOC NM	BDOC TX	Remarks
<u>1:25</u>	<u>3/22</u>	<u>S</u>	<u>1</u>	<u>SW7</u>	<u>31</u>							<u>X</u>		
<u>1:31</u>	<u>L</u>	<u>L</u>	<u>L</u>	<u>SW8</u>	<u>32</u>							<u>L</u>		
<u>11:45</u>	<u>3/22</u>	<u>S</u>	<u>1</u>	<u>SS-1'</u>	<u>33</u>							<u>X</u>		<u>Additional Samples added per client 3/20/24</u>
<u>11:45</u>				<u>SS-2'</u>	<u>34</u>									
				<u>SS-3'</u>	<u>35</u>									
				<u>SS-4'</u>	<u>36</u>									
				<u>SS-5'</u>	<u>37</u>									
				<u>SS-6'</u>	<u>38</u>									

Additional Instructions: Billing # EE-140995

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) <u>Karime Home</u>	Date <u>3-25-24</u>	Time <u>1220</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>3-25-24</u>	Time <u>1220</u>	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.  Lab Use Only Received on ice: <u>(Y) / N</u>  T1 _____ T2 _____ T3 _____  AVG Temp °C <u>4</u>
Relinquished by: (Signature) <u>[Signature]</u>	Date <u>3-25-24</u>	Time <u>1420</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>3-25-24</u>	Time <u>1630</u>	
Relinquished by: (Signature) <u>[Signature]</u>	Date <u>3-25-24</u>	Time <u>1015</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>3/20/24</u>	Time <u>1013</u>	

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: 3/26/2024 3:42:05PM

#### 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:	03/26/24 10:13	Work Order ID:	E403244
Phone:	(575) 631-6977	Date Logged In:	03/26/24 10:13	Logged In By:	Alexa Michaels
Email:	gio@pimaoil.com	Due Date:	04/01/24 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? No
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Courier

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

#### Comments/Resolution

#### 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? Yes

#### 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.

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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  
 Action 340869

**QUESTIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 340869
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nJMW1308635962
Incident Name	NJMW1308635962 TODD 15 B FEDERAL #002 @ 30-015-33104
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-33104] TODD 15 B FEDERAL #002

**Location of Release Source**

Please answer all the questions in this group.

Site Name	TODD 15 B FEDERAL #002
Date Release Discovered	03/11/2013
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	Cause: Equipment Failure   Flow Line - Production   Crude Oil   Released: 3 BBL   Recovered: 1 BBL   Lost: 2 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Flow Line - Production   Produced Water   Released: 20 BBL   Recovered: 15 BBL   Lost: 5 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 340869

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 340869
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>No, according to supplied volumes this does not appear to be 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>

*With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.*

**Initial Response**

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

The source of the release has been stopped	<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: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmv.com Date: 05/05/2024
--	--

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**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 340869
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

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

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 500 and 1000 (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	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

**Remediation Plan**

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

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

**Soil Contamination Sampling:** (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	0
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

*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.*

On what estimated date will the remediation commence	03/22/2024
On what date will (or did) the final sampling or liner inspection occur	03/22/2024
On what date will (or was) the remediation complete(d)	03/22/2024
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	0
What is the estimated volume (in cubic yards) that will be remediated	0

*These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.*

*The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.*

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QUESTIONS, Page 4

Action 340869

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 340869
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

**Remediation Plan (continued)**

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

**This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:**

(Select all answers below that apply.)

(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Not answered.
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Yes
Other Non-listed Remedial Process. Please specify	there was no remediation at the location as analytical results were below method detection limits

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@divn.com Date: 05/05/2024
--	---

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 340869

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 340869
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Deferral Requests Only</b>	
<i>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.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 6

Action 340869

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 340869
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	<b>340871</b>
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	<b>03/22/2024</b>
What was the (estimated) number of samples that were to be gathered	<b>38</b>
What was the sampling surface area in square feet	<b>16000</b>

**Remediation Closure Request**

*Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.*

Requesting a remediation closure approval with this submission	<b>Yes</b>
Have the lateral and vertical extents of contamination been fully delineated	<b>Yes</b>
Was this release entirely contained within a lined containment area	<b>No</b>
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	<b>Yes</b>
What was the total surface area (in square feet) remediated	<b>0</b>
What was the total volume (cubic yards) remediated	<b>0</b>
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	<b>Yes</b>
What was the total surface area (in square feet) reclaimed	<b>0</b>
What was the total volume (in cubic yards) reclaimed	<b>0</b>
Summarize any additional remediation activities not included by answers (above)	there was no remediation at the location as analytical results were below method detection limits

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

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

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 05/05/2024
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**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

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

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QUESTIONS, Page 7

Action 340869

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 340869
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**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	No

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CONDITIONS

Action 340869

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 340869
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**CONDITIONS**

Created By	Condition	Condition Date
crystal.walker	None	5/15/2024