

Incident ID	nAPP2201840215
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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?	<u><50</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	nAPP2201840215
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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.

Printed Name: Dale Woodall Title: EHS ProfessionalSignature: Dale Woodall Date: 2/2/2023email: dale.woodall@dnv.com Telephone: 405-318-4697**OCD Only**Received by: Jocelyn Harimon Date: 02/02/2023

Incident ID	nAPP2201840215
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Application ID	

Closure

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 (electronic submittals in .pdf format are preferred) 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.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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.

Printed Name: Dale Woodall Title: EHS Professional
Signature: Dale Woodall Date: 2/2/2023
email: dale.woodall@dvn.com Telephone: 405-318-4697

OCD Only

Received by: Jocelyn Harimon Date: 02/02/2023

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____



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

January 27, 2023

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

Re: Site Assessment, Remediation, and Closure Report
Bell Lake 24 CTB 3
API No. N/A
GPS: Latitude 32.2003159 Longitude -103.6269619
UL -- K, 24, T24S, R32E
Lea County, NM
NMOCD Ref. No. NAPP2201840215

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 release that occurred at the Bell Lake 24 CTB 3 (Bell Lake). The initial C-141 was submitted on April 12, 2022 (Appendix C). This incident was assigned Incident ID NAPP2201840215 by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The Bell Lake is located approximately twenty-six (26) miles west of Jal, NM. This spill site is in Unit K, Section 24, Township 24S, Range 32E, Latitude 32.2003159 Longitude -103.6269619, Lea 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 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 Pyote and Maljamar fine sands, 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 well drained. There is a low potential for karst geology to be present around the Bell Lake (Figure 3).

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 415 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is 97 feet BGS. The closest waterway is a Salt Playa located approximately 13.56 miles to the northwest of this location. See Appendix A for referenced water surveys.

Table 1 NMAC and Closure Criteria 19.15.29

Depth to Groundwater (Appendix A)	Constituent & Limits				
	Chlorides	Total TPH	GRO+DRO	BTEX	Benzene
<50' (Lack of GW data)	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.

Bell Lake 24 CTB 3|Devon Energy

Release Information

NAPP2201840215: On January 2, 2022, Lease Operator arrived at location and found a 3" ball valves on the belly dumps and the stainless-steel line leaking on the 24-14H, 24-16H and 24-18H 3 phase vessels. The released fluids were calculated to be approximately 3 barrels (bbls) of produced water and 3 barrels (bbls) of crude oil. Vacuum truck was able to recover approximately 4 bbls of standing fluid.

Remediation Activities, Site Assessment, and Soil Sampling Results

On August 15, 2022, Pima mobilized personnel to the site to begin collecting soil samples from the excavated areas. The laboratory results of this sampling event can be found in the following data table. A Site Map can be found in Figure 4.

8-15-22 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50)								
DEVON ENERGY - BELL LAKE 24 CTB 3								
Sample Date: 8/15/2022		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
S-1	1'	ND	ND	ND	ND	ND	0	49.2
	2'	ND	ND	ND	ND	ND	0	35.6
S-2	1'	ND	ND	ND	176	2340	2516	ND
	2'	ND	ND	ND	ND	ND	0	41.8
S-3	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
SW 1	6"	ND	ND	ND	ND	ND	0	ND
SW 2	6"	ND	ND	ND	ND	ND	0	ND
SW 3	6"	ND	ND	ND	ND	ND	0	ND
SW 4	6"	ND	ND	ND	ND	ND	0	ND
BG 1	6"	ND	ND	ND	ND	ND	0	ND
BG 2	6"	ND	ND	ND	ND	ND	0	ND

ND- Analyte Not Detected

On September 22, 2022, the Devon Construction Department mobilized personnel and equipment to begin immediate remediation activities. They began excavating the area to a depth of 2' BGS. The contaminated soil was hauled to an approved, lined disposal facility and clean backfill material was brought in.

On November 9, 2022, after sending a 48-hour notification (Appendix C), Pima returned to the site to collect confirmation samples of the excavation. The results of this sampling event can be found in the following table. A Confirmation Sample Map can be found in Figure 5.

11-9-22 Confirmation Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50)								
DEVON ENERGY - BELL LAKE 24 CTB 3								
Sample Date: 11/9/2022		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
CSW-1	2'	ND	ND	ND	ND	ND	0	ND
CSW-2	2'	ND	ND	ND	ND	ND	0	ND
CSW-3	2'	ND	ND	ND	ND	ND	0	ND
CSW-4	2'	ND	ND	ND	ND	ND	0	ND
CSW-5	2'	ND	ND	ND	ND	ND	0	ND
CSW-6	2'	ND	ND	ND	ND	ND	0	ND
CSW-7	2'	ND	ND	ND	ND	ND	0	ND
CSW-8	2'	ND	ND	ND	ND	ND	0	ND
CSW-9	2'	ND	ND	ND	ND	ND	0	ND
CSW-10	2'	ND	ND	ND	ND	ND	0	ND
CS-1	2'	ND	ND	ND	ND	ND	0	ND
CS-2	2'	ND	ND	ND	ND	ND	0	ND
CS-3	2'	ND	ND	ND	ND	ND	0	ND
CS-4	2'	ND	ND	ND	ND	ND	0	ND
CS-5	2'	ND	ND	ND	ND	ND	0	ND
CS-6	2'	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. The contaminated material was sufficiently removed then transported to an NMOCD approved disposal site. The excavation was then backfilled with clean like material, machine compacted and returned to its previous state. See Appendix D for Photographic Documentation.

Closure Request

After careful review, Pima requests that this incident, NAPP2201840215 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.

Respectfully,



Gio Gomez
Project Manager
Pima Environmental Services, LLC

Attachments

Figures:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Site Map
- 5- Confirmation Sample Map

Appendices:

- Appendix A – Referenced Water Surveys
- Appendix B – Soil Survey and Geological Data
- Appendix C – C-141 Form and 48 Hour Notification
- Appendix D – Photographic Documentation
- Appendix E – Laboratory Reports



Pima Environmental Services

Figures:

1-Location Map

2-Topographic Map

3-Karst Map


4-Site Map

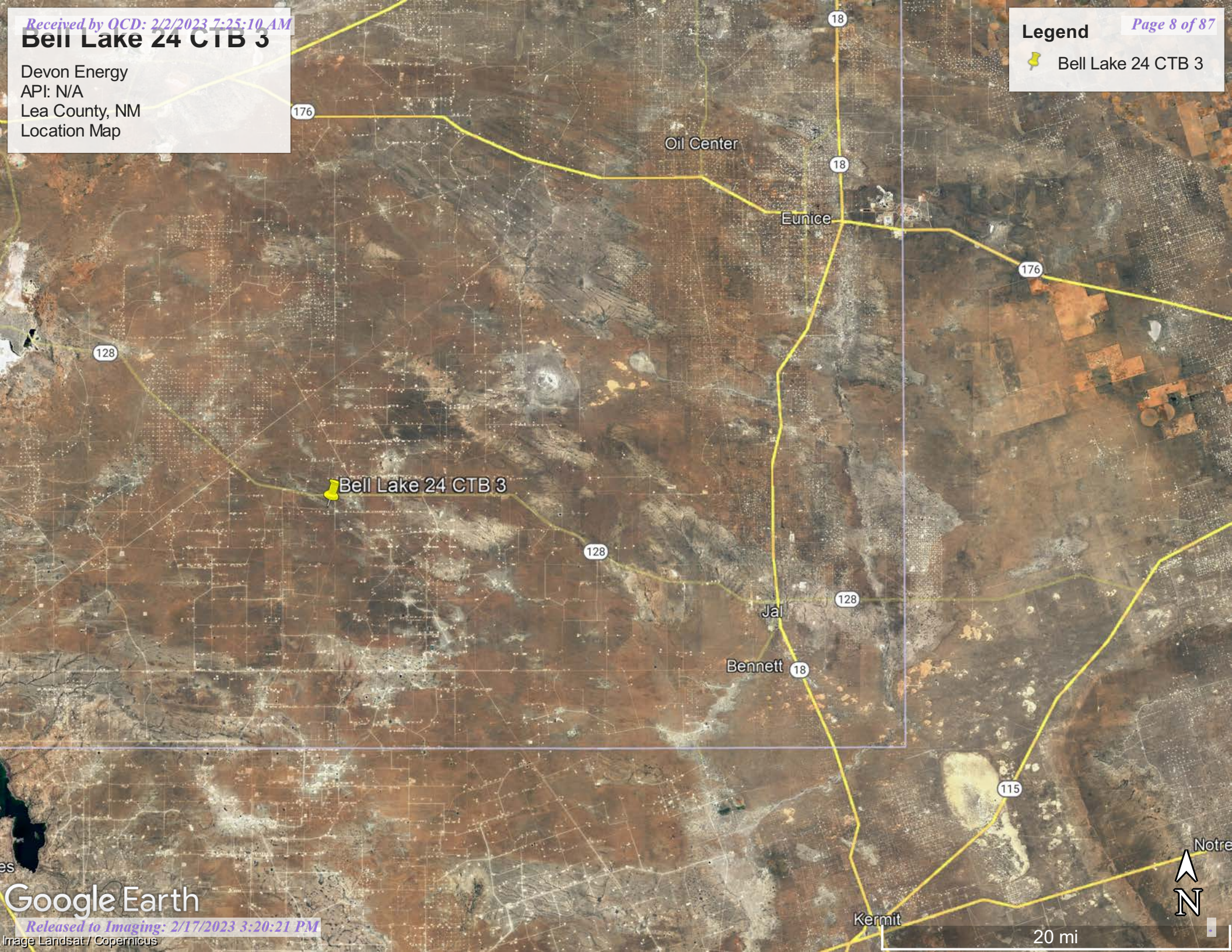
5-Confirmation Sample Map

Bell Lake 24 CTB 3

Devon Energy
API: N/A
Lea County, NM
Location Map

Legend

 Bell Lake 24 CTB 3



Google Earth



20 mi

Bell Lake 24 CTB 3

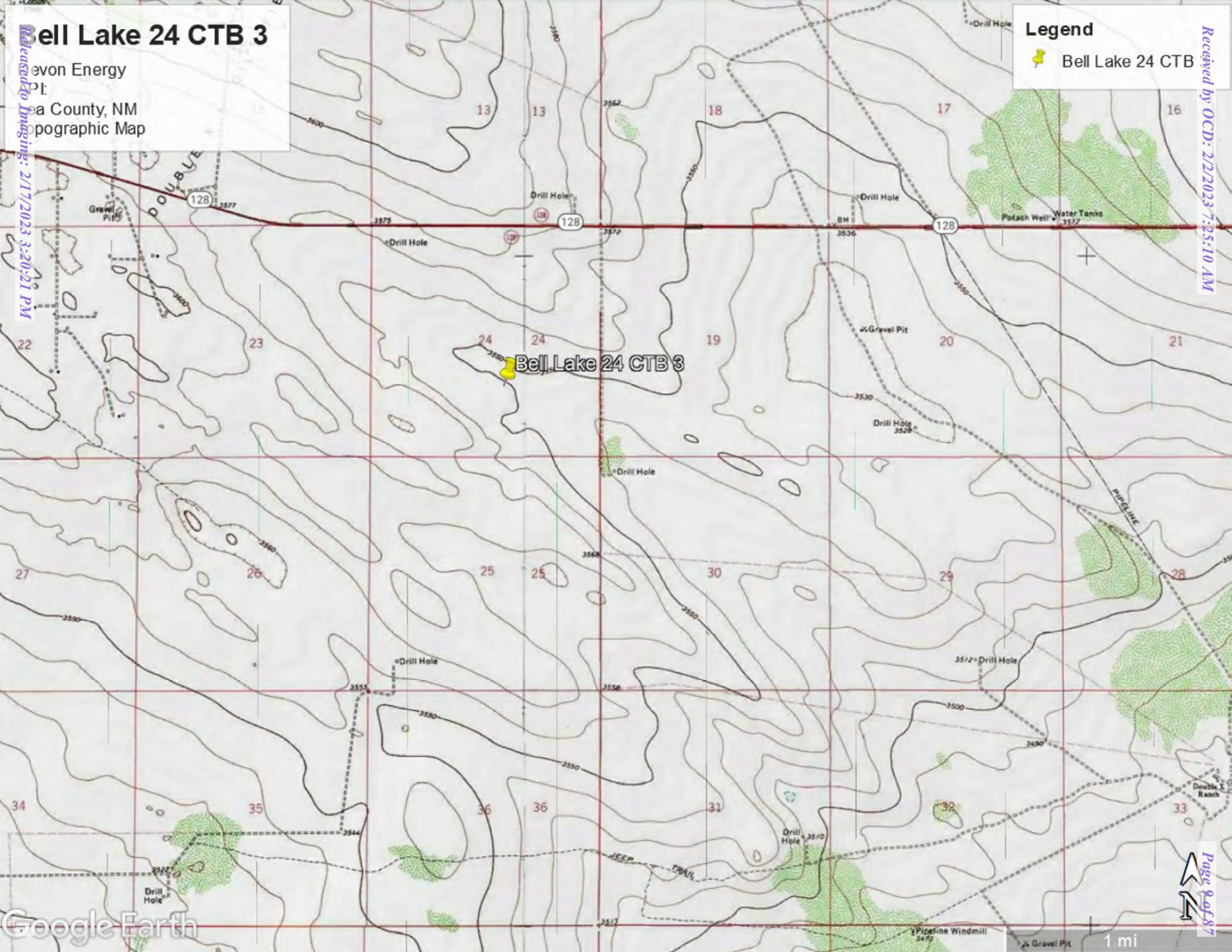
Devon Energy
P.O.
Sandoval County, NM
Topographic Map

Legend

 Bell Lake 24 CTB

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Received by OCD: 2/2/2023 7:25:10 AM

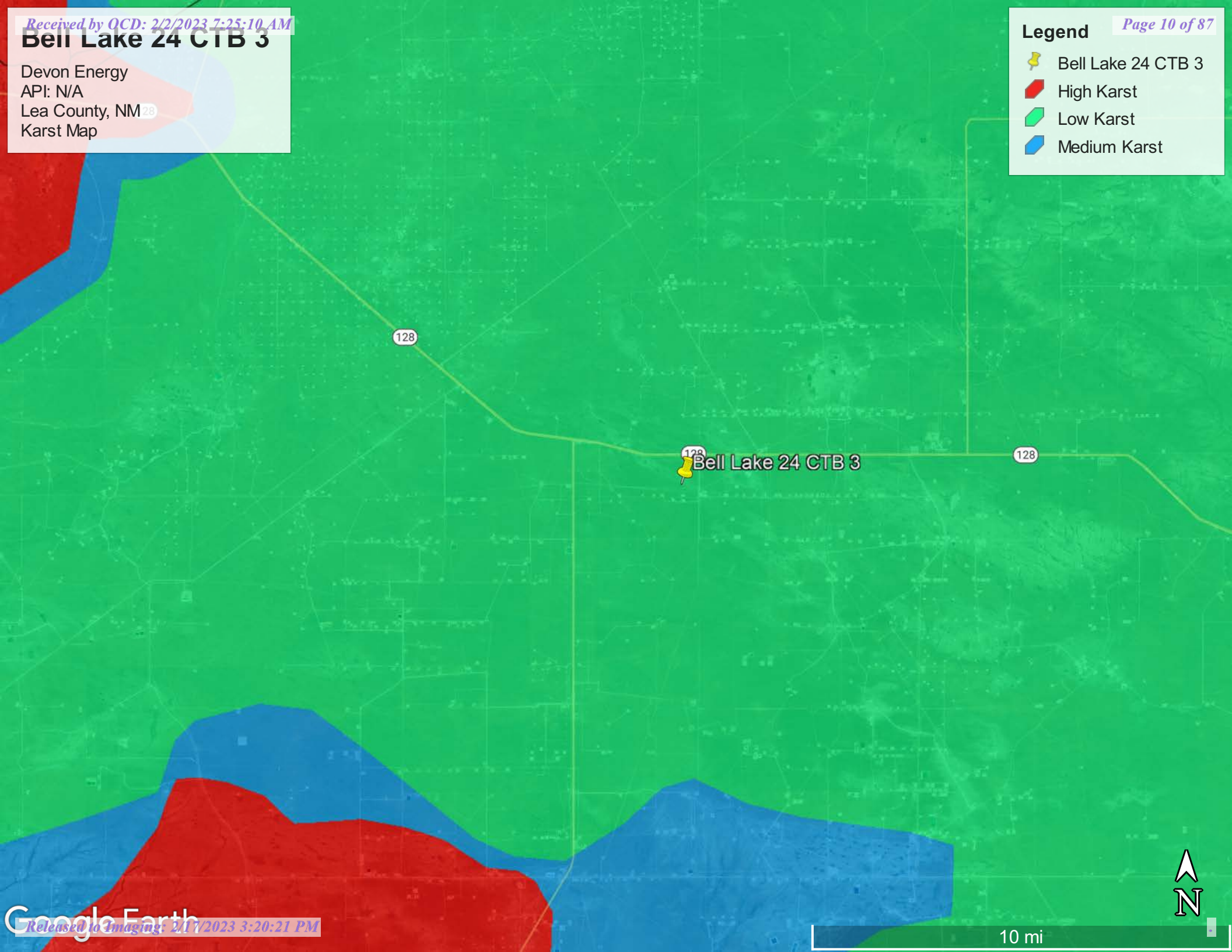


Bell Lake 24 CTB 3

Devon Energy
API: N/A
Lea County, NM²⁸
Karst Map

Legend

-  Bell Lake 24 CTB 3
-  High Karst
-  Low Karst
-  Medium Karst



Bell Lake 24 CTB 3

Devon Energy
API# N/A
Lea County, NM
Site Map

Legend

- Backgrounds/Sidewalls
- Bell Lake 24-3
- Samples
- Spill Area

Bell Lake 24-3

SW1
SW2
SW3
SW4
S1
S2
S3

BG2

BG1



200 ft

Google Earth

Bell Lake 24 CTB 3

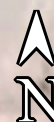
Devon Energy
API# N/A
Lea County, NM
Confirmation Sample Map

Legend

- Backgrounds/Sidewalls
- Bell Lake 24-3
- Samples
- Spill Area

Bell Lake 24-3

SW1
SW10
SW2
SW3
CS4
CS1
SW9
CS6
CS2
SW4
CS3
SW5
SW8
SW6
SW7



100 ft

Google Earth



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	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
C_01932		C	ED	3	1	12	24S	32E		628633	3567188*	3693	492		
C_02431		CUB	LE	4	4	4	17	24S	33E	633175	3564728*	4020	525	415	110
C_02432		CUB	LE	4	4	4	17	24S	33E	633175	3564728*	4020	640	415	225
C_02890		C	LE	2	4	29	24S	33E		633114	3562012*	4090	500		
C_03528 POD1		C	LE	1	1	2	15	24S	32E	626040	3566129	4172	541		
C_02430		CUB	LE	3	3	3	16	24S	33E	633377	3564732*	4215	643	415	228
C_02350		CUB	ED	4	3	10	24S	32E		625826	3566333*	4466	60		
C_03565 POD3		CUB	LE	3	4	08	24S	33E		632763	3566546	4552		1533	
C_02312		CUB	LE	1	2	1	05	25S	33E	632292	3559772	4809	150	90	60
C_04536 POD1		C	LE	1	2	2	33	24S	32E	625019	3561244	4891	500	314	186

Average Depth to Water: **530 feet**

Minimum Depth: **90 feet**

Maximum Depth: **1533 feet**

Record Count: 10

UTMNAD83 Radius Search (in meters):

Easting (X): 629327.94

Northing (Y): 3563560.29

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.

5/26/22 4:52 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER



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

National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater



Geographic Area:

United States



GO

Click to hide News Bulletins

- Explore the *NEW* [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.
- [Full News](#)

Groundwater levels for the Nation



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

Search Results -- 1 sites found

site_no list =

- 321236103350101

Minimum number of levels = 1

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

USGS 321236103350101 24S.33E.17.444414

Available data for this site

Groundwater: Field measurements



GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°12'36", Longitude 103°35'01" NAD27

Land-surface elevation 3,573 feet above NAVD88

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

This well is completed in the Ogallala Formation (121OGLL) local aquifer.

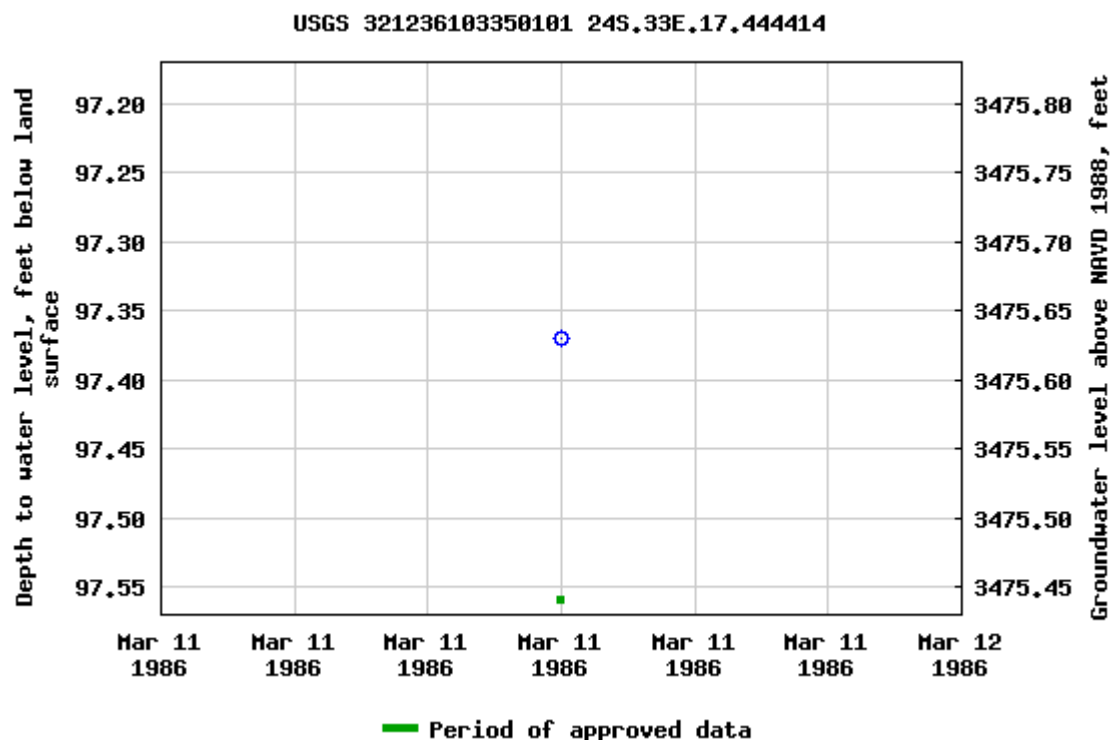
Output formats

[Table of data](#)

[Tab-separated data](#)

[Graph of data](#)

[Reselect period](#)



Breaks in the plot represent a gap of at least one year between field measurements.
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Title: Groundwater for USA: Water Levels

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



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


Page Last Modified: 2022-05-26 17:17:14 EDT


0.64 0.57 nadww02

Bell Lake 24 CTB 3

Devon Energy
API: N/A
Lea County, NM
Surface Water Map

Legend

 13.56 Miles

 Bell Lake 24 CTB 1





Pima Environmental Services

Appendix B

Soil Survey & Geological Data

FEMA Flood Map

Wetlands Map

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

Lea County, New Mexico

PU—Pyote and Maljamar fine sands

Map Unit Setting

National map unit symbol: dmqq

Elevation: 3,000 to 3,900 feet

Mean annual precipitation: 10 to 12 inches

Mean annual air temperature: 60 to 62 degrees F

Frost-free period: 190 to 205 days

Farmland classification: Not prime farmland

Map Unit Composition

Pyote and similar soils: 46 percent

Maljamar and similar soils: 44 percent

Minor components: 10 percent

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

Description of Pyote

Setting

Landform: Plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 30 inches: fine sand

Bt - 30 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Negligible

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

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 5 percent

Gypsum, maximum content: 1 percent

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

Sodium adsorption ratio, maximum: 2.0

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

Interpretive groups

Land capability classification (irrigated): 6e

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

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

Description of Maljamar

Setting

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

Typical profile

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

Properties and qualities

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

Interpretive groups

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

Minor Components

Kermit

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

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

Hydric soil rating: No

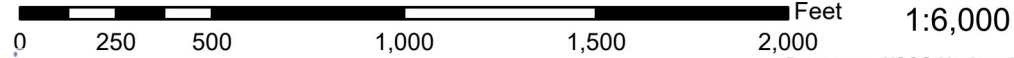
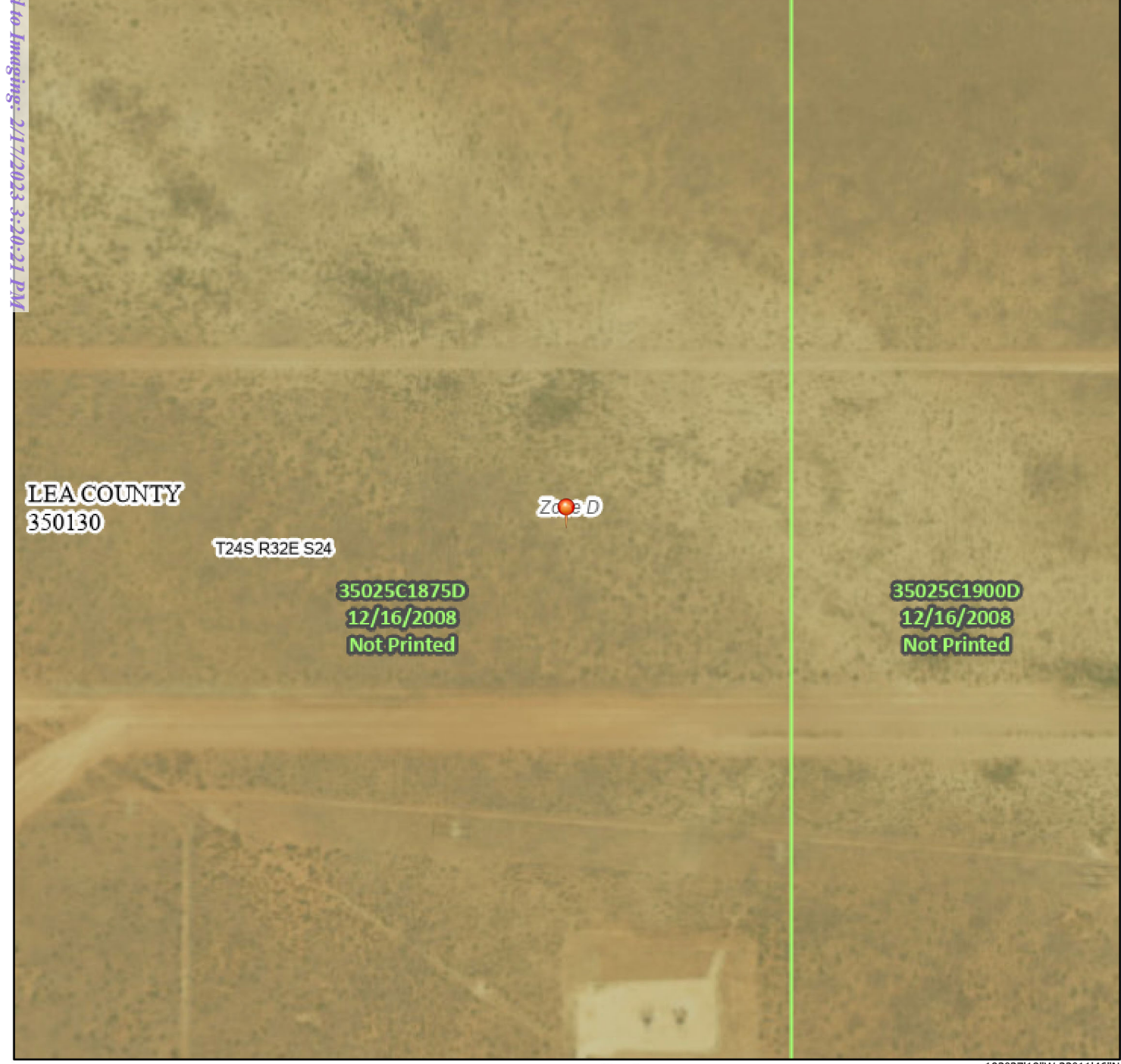
Data Source Information

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 19, Sep 8, 2022

National Flood Hazard Layer FIRMette



103°37'56"W 32°12'16"N



103°37'19"W 32°11'46"N

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i>
		With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
		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 <i>Zone K</i>
		Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>
		Area with Flood Risk due to Levee <i>Zone X</i>
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard <i>Zone D</i>
		Channel, Culvert, or Storm Sewer
OTHER FEATURES		Levee, Dike, or Floodwall
		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		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.

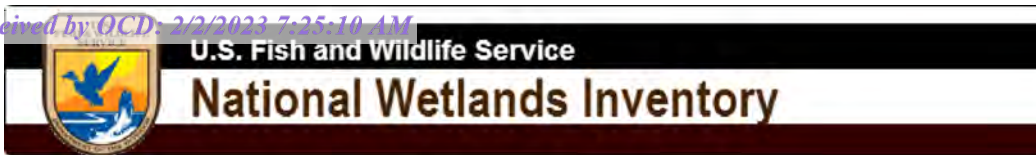
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **1/27/2023 at 1:12 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.

Released to Imaging: 2/17/2023 3:20:21 PM

Received by OCD: 2/28/2023 7:25:10 AM








Wetlands Map






January 27, 2023

Wetlands

-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland

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

-  Lake
-  Other
-  Riverine

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



Pima Environmental Services

Appendix C

C-141 Form

48-Hour Notification

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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 Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nAPP2201840215
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Devon Energy Production Company	OGRID 6137
Contact Name Dale Woodall	Contact Telephone
Contact email Dale.Woodall@dvn.com	Incident # (assigned by OCD) nAPP2201840215
Contact mailing address 6488 Seven Rivers Hwy; Artesia NM 88210	

Location of Release Source

Latitude 32.2003159 Longitude -103.6269619
(NAD 83 in decimal degrees to 5 decimal places)

Site Name BELL LAKE 24 CTB 3	Site Type
Date Release Discovered 01/02/2022	API# (if applicable)

Unit Letter	Section	Township	Range	County
K	24	24S	32E	LEA

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 3 BBLS	Volume Recovered (bbls) 2 BBLS
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 3 BBLS	Volume Recovered (bbls) 2 BBLS
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

Lease Operator pulled up on location and found 3" ball valves on the belly dumps and also the stainless steel line leaking on the 24-15H, 24-16H and 24-18H 3 phase vessels. The leaks were isolated and a vacuum truck recovered fluids. Fluids did not leave location. Leak was not in a lined containment.

Incident ID	nAPP2201840215
District RP	
Facility ID	
Application ID	

<p>Was this a major release as defined by 19.15.29.7(A) NMAC?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>If YES, for what reason(s) does the responsible party consider this a major release?</p>
<p>If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?</p>	

Initial Response

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

<div style="display: flex; flex-direction: column; gap: 10px;"><div><input type="checkbox"/> The source of the release has been stopped.</div><div><input type="checkbox"/> The impacted area has been secured to protect human health and the environment.</div><div><input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.</div><div><input type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.</div></div>	
If all the actions described above have <u>not</u> been undertaken, explain why: 	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
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.	
Printed Name: <u>Dale Woodall</u> Signature: <u>Dale Woodall</u> <div style="border: 1px solid black; padding: 2px; font-size: 0.8em; margin-top: 5px;">Digitally signed by Dale Woodall Date: 2022.04.12 09:10:19 -06'00'</div> email: <u>Dale.Woodall@dvn.com</u>	Title: <u>Environmental Professional</u> Date: <u>04/12/2022</u> Telephone: <u>575-748-1838</u>
<div style="display: flex; justify-content: space-between;"><div><u>OCD Only</u> Received by: <u>Jocelyn Harimon</u></div><div>Date: <u>04/12/2022</u></div></div>	

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

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

CONDITIONS

Action 97791

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 97791
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141	4/12/2022

Incident ID	nAPP2201840215
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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?	<u><50</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	nAPP2201840215
District RP	
Facility ID	
Application ID	

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.

Printed Name: Dale Woodall Title: EHS ProfessionalSignature: Dale Woodall Date: 2/2/2023email: dale.woodall@dnv.com Telephone: 405-318-4697**OCD Only**

Received by: _____ Date: _____

Incident ID	nAPP2201840215
District RP	
Facility ID	
Application ID	

Closure

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 (electronic submittals in .pdf format are preferred) 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.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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.

Printed Name: Dale Woodall Title: EHS Professional
Signature: Dale Woodall Date: 2/2/2023
email: dale.woodall@dvn.com Telephone: 405-318-4697

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Jennifer Nobui Date: 02/17/2023
Printed Name: Jennifer Nobui Title: Environmental Specialist A



Pima Environmental Services

Appendix D

Photographic Documentation



SITE PHOTOGRAPHS

DEVON ENERGY

BELL LAKE 24 CTB 3

Before





After





Pima Environmental Services

Appendix E

Laboratory Reports

Report to:
Tom Bynum



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Bell Lake 24 CTB

Work Order: E208101

Job Number: 01058-0007

Received: 8/18/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/24/22

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.
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 8/24/22

Tom Bynum
PO Box 247
Plains, TX 79355-0247



Project Name: Bell Lake 24 CTB
Workorder: E208101
Date Received: 8/18/2022 10:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/18/2022 10:00:00AM, under the Project Name: Bell Lake 24 CTB.

The analytical test results summarized in this report with the Project Name: Bell Lake 24 CTB 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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 24 CTB	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	08/24/22 09:01

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S.1 1'	E208101-01A	Soil	08/15/22	08/18/22	Glass Jar, 4 oz.
S.1 2'	E208101-02A	Soil	08/15/22	08/18/22	Glass Jar, 4 oz.
S.2 1'	E208101-03A	Soil	08/15/22	08/18/22	Glass Jar, 4 oz.
S.3 1'	E208101-04A	Soil	08/15/22	08/18/22	Glass Jar, 4 oz.
S.3 2'	E208101-05A	Soil	08/15/22	08/18/22	Glass Jar, 4 oz.
SW1	E208101-06A	Soil	08/15/22	08/18/22	Glass Jar, 4 oz.
SW2	E208101-07A	Soil	08/15/22	08/18/22	Glass Jar, 4 oz.
SW3	E208101-08A	Soil	08/15/22	08/18/22	Glass Jar, 4 oz.
SW4	E208101-09A	Soil	08/15/22	08/18/22	Glass Jar, 4 oz.
BG1	E208101-10A	Soil	08/15/22	08/18/22	Glass Jar, 4 oz.
BG2	E208101-11A	Soil	08/15/22	08/18/22	Glass Jar, 4 oz.



Sample Data

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

Project Name: Bell Lake 24 CTB
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
8/24/2022 9:01:40AM

S.1 1'
E208101-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2234065	
Benzene	ND	0.0250	1	08/18/22	08/19/22	
Ethylbenzene	ND	0.0250	1	08/18/22	08/19/22	
Toluene	ND	0.0250	1	08/18/22	08/19/22	
o-Xylene	ND	0.0250	1	08/18/22	08/19/22	
p,m-Xylene	ND	0.0500	1	08/18/22	08/19/22	
Total Xylenes	ND	0.0250	1	08/18/22	08/19/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	08/18/22	08/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2234065	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/22	08/19/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.4 %	70-130	08/18/22	08/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2234091	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/18/22	08/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	08/18/22	08/18/22	
<i>Surrogate: n-Nonane</i>						
		89.5 %	50-200	08/18/22	08/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2234089	
Chloride	49.2	20.0	1	08/18/22	08/19/22	



Sample Data

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

Project Name: Bell Lake 24 CTB
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
8/24/2022 9:01:40AM

S.1 2'

E208101-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2234065	
Benzene	ND	0.0250	1	08/18/22	08/19/22	
Ethylbenzene	ND	0.0250	1	08/18/22	08/19/22	
Toluene	ND	0.0250	1	08/18/22	08/19/22	
o-Xylene	ND	0.0250	1	08/18/22	08/19/22	
p,m-Xylene	ND	0.0500	1	08/18/22	08/19/22	
Total Xylenes	ND	0.0250	1	08/18/22	08/19/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	08/18/22	08/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2234065	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/22	08/19/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.6 %	70-130	08/18/22	08/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2234091	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/18/22	08/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	08/18/22	08/18/22	
<i>Surrogate: n-Nonane</i>						
		95.1 %	50-200	08/18/22	08/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2234089	
Chloride	35.6	20.0	1	08/18/22	08/18/22	



Sample Data

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

Project Name: Bell Lake 24 CTB
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
8/24/2022 9:01:40AM

S.2 1'

E208101-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2234065	
Benzene	ND	0.0250	1	08/18/22	08/19/22	
Ethylbenzene	ND	0.0250	1	08/18/22	08/19/22	
Toluene	ND	0.0250	1	08/18/22	08/19/22	
o-Xylene	ND	0.0250	1	08/18/22	08/19/22	
p,m-Xylene	ND	0.0500	1	08/18/22	08/19/22	
Total Xylenes	ND	0.0250	1	08/18/22	08/19/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	08/18/22	08/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2234065	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/22	08/19/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.0 %	70-130	08/18/22	08/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2234091	
Diesel Range Organics (C10-C28)	176	25.0	1	08/18/22	08/18/22	
Oil Range Organics (C28-C36)	2340	50.0	1	08/18/22	08/18/22	
<i>Surrogate: n-Nonane</i>						
		94.3 %	50-200	08/18/22	08/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2234089	
Chloride	ND	20.0	1	08/18/22	08/18/22	



Sample Data

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

Project Name: Bell Lake 24 CTB
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
8/24/2022 9:01:40AM

S.3 1'

E208101-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2234065	
Benzene	ND	0.0250	1	08/18/22	08/19/22	
Ethylbenzene	ND	0.0250	1	08/18/22	08/19/22	
Toluene	ND	0.0250	1	08/18/22	08/19/22	
o-Xylene	ND	0.0250	1	08/18/22	08/19/22	
p,m-Xylene	ND	0.0500	1	08/18/22	08/19/22	
Total Xylenes	ND	0.0250	1	08/18/22	08/19/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	08/18/22	08/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2234065	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/22	08/19/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.1 %	70-130	08/18/22	08/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2234091	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/18/22	08/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	08/18/22	08/22/22	
<i>Surrogate: n-Nonane</i>						
		81.5 %	50-200	08/18/22	08/22/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2234089	
Chloride	41.8	20.0	1	08/18/22	08/18/22	



Sample Data

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

Project Name: Bell Lake 24 CTB
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
8/24/2022 9:01:40AM

S.3 2'

E208101-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2234065
Benzene	ND	0.0250	1	08/18/22	08/19/22	
Ethylbenzene	ND	0.0250	1	08/18/22	08/19/22	
Toluene	ND	0.0250	1	08/18/22	08/19/22	
o-Xylene	ND	0.0250	1	08/18/22	08/19/22	
p,m-Xylene	ND	0.0500	1	08/18/22	08/19/22	
Total Xylenes	ND	0.0250	1	08/18/22	08/19/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	08/18/22	08/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2234065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/22	08/19/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.0 %	70-130	08/18/22	08/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2234091
Diesel Range Organics (C10-C28)	ND	25.0	1	08/18/22	08/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	08/18/22	08/18/22	
<i>Surrogate: n-Nonane</i>						
		92.2 %	50-200	08/18/22	08/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2234089
Chloride	ND	20.0	1	08/18/22	08/18/22	



Sample Data

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

Project Name: Bell Lake 24 CTB
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
8/24/2022 9:01:40AM

SW1

E208101-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2234065	
Benzene	ND	0.0250	1	08/18/22	08/19/22	
Ethylbenzene	ND	0.0250	1	08/18/22	08/19/22	
Toluene	ND	0.0250	1	08/18/22	08/19/22	
o-Xylene	ND	0.0250	1	08/18/22	08/19/22	
p,m-Xylene	ND	0.0500	1	08/18/22	08/19/22	
Total Xylenes	ND	0.0250	1	08/18/22	08/19/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	08/18/22	08/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2234065	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/22	08/19/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.7 %	70-130	08/18/22	08/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2234091	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/18/22	08/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	08/18/22	08/18/22	
<i>Surrogate: n-Nonane</i>						
		98.5 %	50-200	08/18/22	08/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2234089	
Chloride	ND	20.0	1	08/18/22	08/18/22	



Sample Data

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

Project Name: Bell Lake 24 CTB
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
8/24/2022 9:01:40AM

SW2

E208101-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2234065	
Benzene	ND	0.0250	1	08/18/22	08/19/22	
Ethylbenzene	ND	0.0250	1	08/18/22	08/19/22	
Toluene	ND	0.0250	1	08/18/22	08/19/22	
o-Xylene	ND	0.0250	1	08/18/22	08/19/22	
p,m-Xylene	ND	0.0500	1	08/18/22	08/19/22	
Total Xylenes	ND	0.0250	1	08/18/22	08/19/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	08/18/22	08/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2234065	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/22	08/19/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.7 %	70-130	08/18/22	08/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2234091	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/18/22	08/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	08/18/22	08/19/22	
<i>Surrogate: n-Nonane</i>						
		97.8 %	50-200	08/18/22	08/19/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2234089	
Chloride	ND	20.0	1	08/18/22	08/18/22	



Sample Data

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

Project Name: Bell Lake 24 CTB
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
8/24/2022 9:01:40AM

SW3

E208101-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2234065
Benzene	ND	0.0250	1	08/18/22	08/19/22	
Ethylbenzene	ND	0.0250	1	08/18/22	08/19/22	
Toluene	ND	0.0250	1	08/18/22	08/19/22	
o-Xylene	ND	0.0250	1	08/18/22	08/19/22	
p,m-Xylene	ND	0.0500	1	08/18/22	08/19/22	
Total Xylenes	ND	0.0250	1	08/18/22	08/19/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	08/18/22	08/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2234065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/22	08/19/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.6 %	70-130	08/18/22	08/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2234091
Diesel Range Organics (C10-C28)	ND	25.0	1	08/18/22	08/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	08/18/22	08/19/22	
<i>Surrogate: n-Nonane</i>						
		97.6 %	50-200	08/18/22	08/19/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2234089
Chloride	ND	20.0	1	08/18/22	08/18/22	



Sample Data

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

Project Name: Bell Lake 24 CTB
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
8/24/2022 9:01:40AM

SW4

E208101-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2234065	
Benzene	ND	0.0250	1	08/18/22	08/19/22	
Ethylbenzene	ND	0.0250	1	08/18/22	08/19/22	
Toluene	ND	0.0250	1	08/18/22	08/19/22	
o-Xylene	ND	0.0250	1	08/18/22	08/19/22	
p,m-Xylene	ND	0.0500	1	08/18/22	08/19/22	
Total Xylenes	ND	0.0250	1	08/18/22	08/19/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	08/18/22	08/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2234065	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/22	08/19/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.4 %	70-130	08/18/22	08/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2234091	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/18/22	08/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	08/18/22	08/19/22	
<i>Surrogate: n-Nonane</i>						
		94.9 %	50-200	08/18/22	08/19/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2234089	
Chloride	ND	20.0	1	08/18/22	08/18/22	



Sample Data

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

Project Name: Bell Lake 24 CTB
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
8/24/2022 9:01:40AM

BG1

E208101-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2234065	
Benzene	ND	0.0250	1	08/18/22	08/19/22	
Ethylbenzene	ND	0.0250	1	08/18/22	08/19/22	
Toluene	ND	0.0250	1	08/18/22	08/19/22	
o-Xylene	ND	0.0250	1	08/18/22	08/19/22	
p,m-Xylene	ND	0.0500	1	08/18/22	08/19/22	
Total Xylenes	ND	0.0250	1	08/18/22	08/19/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	108 %	70-130		08/18/22	08/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2234065	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/22	08/19/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	102 %	70-130		08/18/22	08/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2234091	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/18/22	08/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	08/18/22	08/19/22	
<i>Surrogate: n-Nonane</i>						
	94.3 %	50-200		08/18/22	08/19/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2234089	
Chloride	ND	20.0	1	08/18/22	08/18/22	



Sample Data

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

Project Name: Bell Lake 24 CTB
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
8/24/2022 9:01:40AM

BG2

E208101-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2234065
Benzene	ND	0.0250	1	08/18/22	08/19/22	
Ethylbenzene	ND	0.0250	1	08/18/22	08/19/22	
Toluene	ND	0.0250	1	08/18/22	08/19/22	
o-Xylene	ND	0.0250	1	08/18/22	08/19/22	
p,m-Xylene	ND	0.0500	1	08/18/22	08/19/22	
Total Xylenes	ND	0.0250	1	08/18/22	08/19/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	08/18/22	08/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2234065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/22	08/19/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.5 %	70-130	08/18/22	08/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2234091
Diesel Range Organics (C10-C28)	ND	25.0	1	08/18/22	08/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	08/18/22	08/19/22	
<i>Surrogate: n-Nonane</i>						
		97.7 %	50-200	08/18/22	08/19/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2234089
Chloride	ND	20.0	1	08/18/22	08/18/22	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 24 CTB	Reported: 8/24/2022 9:01:40AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Volatile Organics by EPA 8021B

Analyst: IY

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 (2234065-BLK1)

Prepared: 08/18/22 Analyzed: 08/19/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.42		8.00		105	70-130			

LCS (2234065-BS1)

Prepared: 08/18/22 Analyzed: 08/19/22

Benzene	5.01	0.0250	5.00		100	70-130			
Ethylbenzene	4.92	0.0250	5.00		98.5	70-130			
Toluene	5.07	0.0250	5.00		101	70-130			
o-Xylene	5.04	0.0250	5.00		101	70-130			
p,m-Xylene	9.94	0.0500	10.0		99.4	70-130			
Total Xylenes	15.0	0.0250	15.0		99.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.34		8.00		104	70-130			

LCS Dup (2234065-BS1)

Prepared: 08/18/22 Analyzed: 08/19/22

Benzene	5.11	0.0250	5.00		102	70-130	1.97	20	
Ethylbenzene	5.03	0.0250	5.00		101	70-130	2.18	20	
Toluene	5.18	0.0250	5.00		104	70-130	2.18	20	
o-Xylene	5.15	0.0250	5.00		103	70-130	2.27	20	
p,m-Xylene	10.2	0.0500	10.0		102	70-130	2.10	20	
Total Xylenes	15.3	0.0250	15.0		102	70-130	2.16	20	
Surrogate: 4-Bromochlorobenzene-PID	8.31		8.00		104	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 24 CTB	Reported: 8/24/2022 9:01:40AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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 (2234065-BLK1)					Prepared: 08/18/22 Analyzed: 08/19/22				
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.62		8.00		95.2	70-130			

LCS (2234065-BS2)					Prepared: 08/18/22 Analyzed: 08/19/22				
Gasoline Range Organics (C6-C10)	46.6	20.0	50.0		93.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.6	70-130			

LCS Dup (2234065-BSD2)					Prepared: 08/18/22 Analyzed: 08/19/22				
Gasoline Range Organics (C6-C10)	45.9	20.0	50.0		91.8	70-130	1.55	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.6	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 24 CTB	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/24/2022 9:01:40AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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 (2234091-BLK1)

Prepared: 08/18/22 Analyzed: 08/18/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.9		50.0		97.8	50-200			

LCS (2234091-BS1)

Prepared: 08/18/22 Analyzed: 08/18/22

Diesel Range Organics (C10-C28)	242	25.0	250		96.7	38-132			
Surrogate: n-Nonane	48.2		50.0		96.3	50-200			

Matrix Spike (2234091-MS1)

Source: E208101-07

Prepared: 08/18/22 Analyzed: 08/18/22

Diesel Range Organics (C10-C28)	250	25.0	250	ND	100	38-132			
Surrogate: n-Nonane	49.1		50.0		98.3	50-200			

Matrix Spike Dup (2234091-MSD1)

Source: E208101-07

Prepared: 08/18/22 Analyzed: 08/18/22

Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	38-132	0.994	20	
Surrogate: n-Nonane	50.2		50.0		100	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 24 CTB	Reported: 8/24/2022 9:01:40AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Anions by EPA 300.0/9056A

Analyst: RAS

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 (2234089-BLK1)					Prepared: 08/18/22 Analyzed: 08/18/22				
Chloride	ND	20.0							
LCS (2234089-BS1)					Prepared: 08/18/22 Analyzed: 08/19/22				
Chloride	243	20.0	250		97.3	90-110			
Matrix Spike (2234089-MS1)					Source: E208101-01		Prepared: 08/18/22 Analyzed: 08/19/22		
Chloride	294	20.0	250	49.2	97.8	80-120			
Matrix Spike Dup (2234089-MSD1)					Source: E208101-01		Prepared: 08/18/22 Analyzed: 08/19/22		
Chloride	299	20.0	250	49.2	99.8	80-120	1.68	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:	Bell Lake 24 CTB	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	08/24/22 09:01

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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



Chain of Custody



Project Information

[illegible]

Envirotech Analytical Laboratory

Printed: 8/18/2022 10:50:17AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	08/18/22 10:00	Work Order ID:	E208101
Phone:	(575) 631-6977	Date Logged In:	08/17/22 16:43	Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	08/24/22 17:00 (4 day TAT)		

Chain of Custody (COC)

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

Carrier: UPSComments/Resolution

No. of containers no provided on COC.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? 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.

Report to:
Tom Bynum



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Bell Lake 24 CTB 3

Work Order: E211053

Job Number: 01058-0007

Received: 11/10/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/11/22

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.
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 11/11/22

Tom Bynum
PO Box 247
Plains, TX 79355-0247



Project Name: Bell Lake 24 CTB 3
Workorder: E211053
Date Received: 11/10/2022 11:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/10/2022 11:15:00AM, under the Project Name: Bell Lake 24 CTB 3.

The analytical test results summarized in this report with the Project Name: Bell Lake 24 CTB 3 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 24 CTB 3	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/11/22 15:26

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CSW-1	E211053-01A	Soil	11/09/22	11/10/22	Glass Jar, 4 oz.
CSW-2	E211053-02A	Soil	11/09/22	11/10/22	Glass Jar, 4 oz.
CSW-3	E211053-03A	Soil	11/09/22	11/10/22	Glass Jar, 4 oz.
CSW-4	E211053-04A	Soil	11/09/22	11/10/22	Glass Jar, 4 oz.
CSW-5	E211053-05A	Soil	11/09/22	11/10/22	Glass Jar, 4 oz.
CSW-6	E211053-06A	Soil	11/09/22	11/10/22	Glass Jar, 4 oz.
CSW-7	E211053-07A	Soil	11/09/22	11/10/22	Glass Jar, 4 oz.
CSW-8	E211053-08A	Soil	11/09/22	11/10/22	Glass Jar, 4 oz.
CSW-9	E211053-09A	Soil	11/09/22	11/10/22	Glass Jar, 4 oz.
CSW-10	E211053-10A	Soil	11/09/22	11/10/22	Glass Jar, 4 oz.
CS-1	E211053-11A	Soil	11/09/22	11/10/22	Glass Jar, 4 oz.
CS-2	E211053-12A	Soil	11/09/22	11/10/22	Glass Jar, 4 oz.
CS-3	E211053-13A	Soil	11/09/22	11/10/22	Glass Jar, 4 oz.
CS-4	E211053-14A	Soil	11/09/22	11/10/22	Glass Jar, 4 oz.
CS-5	E211053-15A	Soil	11/09/22	11/10/22	Glass Jar, 4 oz.
CS-6	E211053-16A	Soil	11/09/22	11/10/22	Glass Jar, 4 oz.



Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Bell Lake 24 CTB 3 Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 11/11/2022 3:26:38PM
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CSW-1

E211053-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2246054	
Benzene	ND	0.0250	1	11/10/22	11/10/22	
Ethylbenzene	ND	0.0250	1	11/10/22	11/10/22	
Toluene	ND	0.0250	1	11/10/22	11/10/22	
o-Xylene	ND	0.0250	1	11/10/22	11/10/22	
p,m-Xylene	ND	0.0500	1	11/10/22	11/10/22	
Total Xylenes	ND	0.0250	1	11/10/22	11/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	101 %	70-130		11/10/22	11/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2246054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/22	11/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	85.5 %	70-130		11/10/22	11/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2246049	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/22	11/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/22	11/10/22	
<i>Surrogate: n-Nonane</i>	104 %	50-200		11/10/22	11/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL		Batch: 2246050	
Chloride	ND	20.0	1	11/10/22	11/10/22	



Sample Data

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

Project Name: Bell Lake 24 CTB 3
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
11/11/2022 3:26:38PM

CSW-2

E211053-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Benzene	ND	0.0250	1	11/10/22	11/10/22	
Ethylbenzene	ND	0.0250	1	11/10/22	11/10/22	
Toluene	ND	0.0250	1	11/10/22	11/10/22	
o-Xylene	ND	0.0250	1	11/10/22	11/10/22	
p,m-Xylene	ND	0.0500	1	11/10/22	11/10/22	
Total Xylenes	ND	0.0250	1	11/10/22	11/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	11/10/22	11/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/22	11/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		84.3 %	70-130	11/10/22	11/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2246049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/22	11/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/22	11/10/22	
<i>Surrogate: n-Nonane</i>						
		108 %	50-200	11/10/22	11/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2246050
Chloride	ND	20.0	1	11/10/22	11/10/22	



Sample Data

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

Project Name: Bell Lake 24 CTB 3
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
11/11/2022 3:26:38PM

CSW-3

E211053-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Benzene	ND	0.0250	1	11/10/22	11/10/22	
Ethylbenzene	ND	0.0250	1	11/10/22	11/10/22	
Toluene	ND	0.0250	1	11/10/22	11/10/22	
o-Xylene	ND	0.0250	1	11/10/22	11/10/22	
p,m-Xylene	ND	0.0500	1	11/10/22	11/10/22	
Total Xylenes	ND	0.0250	1	11/10/22	11/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	11/10/22	11/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/22	11/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		79.4 %	70-130	11/10/22	11/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2246049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/22	11/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/22	11/10/22	
<i>Surrogate: n-Nonane</i>						
		108 %	50-200	11/10/22	11/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2246050
Chloride	ND	20.0	1	11/10/22	11/10/22	



Sample Data

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

Project Name: Bell Lake 24 CTB 3
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
11/11/2022 3:26:38PM

CSW-4

E211053-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Benzene	ND	0.0250	1	11/10/22	11/10/22	
Ethylbenzene	ND	0.0250	1	11/10/22	11/10/22	
Toluene	ND	0.0250	1	11/10/22	11/10/22	
o-Xylene	ND	0.0250	1	11/10/22	11/10/22	
p,m-Xylene	ND	0.0500	1	11/10/22	11/10/22	
Total Xylenes	ND	0.0250	1	11/10/22	11/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	11/10/22	11/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/22	11/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.0 %	70-130	11/10/22	11/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2246049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/22	11/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/22	11/10/22	
<i>Surrogate: n-Nonane</i>						
		109 %	50-200	11/10/22	11/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2246050
Chloride	ND	20.0	1	11/10/22	11/10/22	



Sample Data

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

Project Name: Bell Lake 24 CTB 3
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
11/11/2022 3:26:38PM

CSW-5

E211053-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Benzene	ND	0.0250	1	11/10/22	11/10/22	
Ethylbenzene	ND	0.0250	1	11/10/22	11/10/22	
Toluene	ND	0.0250	1	11/10/22	11/10/22	
o-Xylene	ND	0.0250	1	11/10/22	11/10/22	
p,m-Xylene	ND	0.0500	1	11/10/22	11/10/22	
Total Xylenes	ND	0.0250	1	11/10/22	11/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	11/10/22	11/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/22	11/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		83.7 %	70-130	11/10/22	11/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2246049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/22	11/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/22	11/10/22	
<i>Surrogate: n-Nonane</i>						
		112 %	50-200	11/10/22	11/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2246050
Chloride	ND	20.0	1	11/10/22	11/10/22	



Sample Data

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

Project Name: Bell Lake 24 CTB 3
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
11/11/2022 3:26:38PM

CSW-6

E211053-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Benzene	ND	0.0250	1	11/10/22	11/10/22	
Ethylbenzene	ND	0.0250	1	11/10/22	11/10/22	
Toluene	ND	0.0250	1	11/10/22	11/10/22	
o-Xylene	ND	0.0250	1	11/10/22	11/10/22	
p,m-Xylene	ND	0.0500	1	11/10/22	11/10/22	
Total Xylenes	ND	0.0250	1	11/10/22	11/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		107 %	70-130	11/10/22	11/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/22	11/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		79.3 %	70-130	11/10/22	11/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2246049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/22	11/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/22	11/10/22	
<i>Surrogate: n-Nonane</i>						
		113 %	50-200	11/10/22	11/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2246050
Chloride	ND	20.0	1	11/10/22	11/10/22	



Sample Data

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

Project Name: Bell Lake 24 CTB 3
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
11/11/2022 3:26:38PM

CSW-7

E211053-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2246054	
Benzene	ND	0.0250	1	11/10/22	11/10/22	
Ethylbenzene	ND	0.0250	1	11/10/22	11/10/22	
Toluene	ND	0.0250	1	11/10/22	11/10/22	
o-Xylene	ND	0.0250	1	11/10/22	11/10/22	
p,m-Xylene	ND	0.0500	1	11/10/22	11/10/22	
Total Xylenes	ND	0.0250	1	11/10/22	11/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	11/10/22	11/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2246054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/22	11/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		82.2 %	70-130	11/10/22	11/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2246049	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/22	11/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/22	11/10/22	
<i>Surrogate: n-Nonane</i>		115 %	50-200	11/10/22	11/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL		Batch: 2246050	
Chloride	ND	20.0	1	11/10/22	11/10/22	



Sample Data

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

Project Name: Bell Lake 24 CTB 3
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
11/11/2022 3:26:38PM

CSW-8

E211053-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Benzene	ND	0.0250	1	11/10/22	11/10/22	
Ethylbenzene	ND	0.0250	1	11/10/22	11/10/22	
Toluene	ND	0.0250	1	11/10/22	11/10/22	
o-Xylene	ND	0.0250	1	11/10/22	11/10/22	
p,m-Xylene	ND	0.0500	1	11/10/22	11/10/22	
Total Xylenes	ND	0.0250	1	11/10/22	11/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	11/10/22	11/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/22	11/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		75.4 %	70-130	11/10/22	11/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2246049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/22	11/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/22	11/10/22	
<i>Surrogate: n-Nonane</i>						
		116 %	50-200	11/10/22	11/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2246050
Chloride	ND	20.0	1	11/10/22	11/10/22	



Sample Data

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

Project Name: Bell Lake 24 CTB 3
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
11/11/2022 3:26:38PM

CSW-9

E211053-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Benzene	ND	0.0250	1	11/10/22	11/10/22	
Ethylbenzene	ND	0.0250	1	11/10/22	11/10/22	
Toluene	ND	0.0250	1	11/10/22	11/10/22	
o-Xylene	ND	0.0250	1	11/10/22	11/10/22	
p,m-Xylene	ND	0.0500	1	11/10/22	11/10/22	
Total Xylenes	ND	0.0250	1	11/10/22	11/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	11/10/22	11/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/22	11/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.7 %	70-130	11/10/22	11/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2246049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/22	11/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/22	11/10/22	
<i>Surrogate: n-Nonane</i>						
		112 %	50-200	11/10/22	11/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2246050
Chloride	ND	20.0	1	11/10/22	11/10/22	



Sample Data

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

Project Name: Bell Lake 24 CTB 3
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
11/11/2022 3:26:38PM

CSW-10

E211053-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Benzene	ND	0.0250	1	11/10/22	11/10/22	
Ethylbenzene	ND	0.0250	1	11/10/22	11/10/22	
Toluene	ND	0.0250	1	11/10/22	11/10/22	
o-Xylene	ND	0.0250	1	11/10/22	11/10/22	
p,m-Xylene	ND	0.0500	1	11/10/22	11/10/22	
Total Xylenes	ND	0.0250	1	11/10/22	11/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	11/10/22	11/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/22	11/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.8 %	70-130	11/10/22	11/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2246049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/22	11/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/22	11/10/22	
<i>Surrogate: n-Nonane</i>						
		116 %	50-200	11/10/22	11/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2246050
Chloride	ND	20.0	1	11/10/22	11/10/22	



Sample Data

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

Project Name: Bell Lake 24 CTB 3
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
11/11/2022 3:26:38PM

CS-1

E211053-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Benzene	ND	0.0250	1	11/10/22	11/10/22	
Ethylbenzene	ND	0.0250	1	11/10/22	11/10/22	
Toluene	ND	0.0250	1	11/10/22	11/10/22	
o-Xylene	ND	0.0250	1	11/10/22	11/10/22	
p,m-Xylene	ND	0.0500	1	11/10/22	11/10/22	
Total Xylenes	ND	0.0250	1	11/10/22	11/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	11/10/22	11/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/22	11/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		84.1 %	70-130	11/10/22	11/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2246049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/22	11/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/22	11/10/22	
<i>Surrogate: n-Nonane</i>						
		113 %	50-200	11/10/22	11/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2246050
Chloride	ND	20.0	1	11/10/22	11/10/22	



Sample Data

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

Project Name: Bell Lake 24 CTB 3
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
11/11/2022 3:26:38PM

CS-2

E211053-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Benzene	ND	0.0250	1	11/10/22	11/11/22	
Ethylbenzene	ND	0.0250	1	11/10/22	11/11/22	
Toluene	ND	0.0250	1	11/10/22	11/11/22	
o-Xylene	ND	0.0250	1	11/10/22	11/11/22	
p,m-Xylene	ND	0.0500	1	11/10/22	11/11/22	
Total Xylenes	ND	0.0250	1	11/10/22	11/11/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	11/10/22	11/11/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/22	11/11/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		80.8 %	70-130	11/10/22	11/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2246049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/22	11/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/22	11/10/22	
<i>Surrogate: n-Nonane</i>						
		113 %	50-200	11/10/22	11/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2246050
Chloride	ND	20.0	1	11/10/22	11/10/22	



Sample Data

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

Project Name: Bell Lake 24 CTB 3
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
11/11/2022 3:26:38PM

CS-3

E211053-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Benzene	ND	0.0250	1	11/10/22	11/10/22	
Ethylbenzene	ND	0.0250	1	11/10/22	11/10/22	
Toluene	ND	0.0250	1	11/10/22	11/10/22	
o-Xylene	ND	0.0250	1	11/10/22	11/10/22	
p,m-Xylene	ND	0.0500	1	11/10/22	11/10/22	
Total Xylenes	ND	0.0250	1	11/10/22	11/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	11/10/22	11/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/22	11/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.7 %	70-130	11/10/22	11/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2246049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/22	11/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/22	11/10/22	
<i>Surrogate: n-Nonane</i>						
		112 %	50-200	11/10/22	11/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2246050
Chloride	ND	20.0	1	11/10/22	11/10/22	



Sample Data

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

Project Name: Bell Lake 24 CTB 3
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
11/11/2022 3:26:38PM

CS-4

E211053-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Benzene	ND	0.0250	1	11/10/22	11/11/22	
Ethylbenzene	ND	0.0250	1	11/10/22	11/11/22	
Toluene	ND	0.0250	1	11/10/22	11/11/22	
o-Xylene	ND	0.0250	1	11/10/22	11/11/22	
p,m-Xylene	ND	0.0500	1	11/10/22	11/11/22	
Total Xylenes	ND	0.0250	1	11/10/22	11/11/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.6 %	70-130		11/10/22	11/11/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/22	11/11/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.9 %	70-130		11/10/22	11/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2246049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/22	11/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/22	11/10/22	
<i>Surrogate: n-Nonane</i>						
	115 %	50-200		11/10/22	11/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2246050
Chloride	ND	20.0	1	11/10/22	11/10/22	



Sample Data

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

Project Name: Bell Lake 24 CTB 3
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
11/11/2022 3:26:38PM

CS-5

E211053-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Benzene	ND	0.0250	1	11/10/22	11/10/22	
Ethylbenzene	ND	0.0250	1	11/10/22	11/10/22	
Toluene	ND	0.0250	1	11/10/22	11/10/22	
o-Xylene	ND	0.0250	1	11/10/22	11/10/22	
p,m-Xylene	ND	0.0500	1	11/10/22	11/10/22	
Total Xylenes	ND	0.0250	1	11/10/22	11/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	11/10/22	11/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/22	11/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.8 %	70-130	11/10/22	11/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2246049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/22	11/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/22	11/10/22	
<i>Surrogate: n-Nonane</i>						
		110 %	50-200	11/10/22	11/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2246050
Chloride	ND	20.0	1	11/10/22	11/10/22	



Sample Data

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

Project Name: Bell Lake 24 CTB 3
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
11/11/2022 3:26:38PM

CS-6

E211053-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Benzene	ND	0.0250	1	11/10/22	11/11/22	
Ethylbenzene	ND	0.0250	1	11/10/22	11/11/22	
Toluene	ND	0.0250	1	11/10/22	11/11/22	
o-Xylene	ND	0.0250	1	11/10/22	11/11/22	
p,m-Xylene	ND	0.0500	1	11/10/22	11/11/22	
Total Xylenes	ND	0.0250	1	11/10/22	11/11/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	11/10/22	11/11/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2246054
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/22	11/11/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		83.4 %	70-130	11/10/22	11/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2246049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/22	11/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/22	11/10/22	
<i>Surrogate: n-Nonane</i>						
		113 %	50-200	11/10/22	11/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2246050
Chloride	ND	20.0	1	11/10/22	11/10/22	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 24 CTB 3	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/11/2022 3:26:38PM

Volatile Organics by EPA 8021B

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 (2246054-BLK1)

Prepared: 11/10/22 Analyzed: 11/10/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.00		8.00		100	70-130			

LCS (2246054-BS1)

Prepared: 11/10/22 Analyzed: 11/10/22

Benzene	5.97	0.0250	5.00		119	70-130			
Ethylbenzene	4.68	0.0250	5.00		93.7	70-130			
Toluene	5.03	0.0250	5.00		101	70-130			
o-Xylene	4.77	0.0250	5.00		95.4	70-130			
p,m-Xylene	9.53	0.0500	10.0		95.3	70-130			
Total Xylenes	14.3	0.0250	15.0		95.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.24		8.00		103	70-130			

Matrix Spike (2246054-MS1)

Source: E211053-03

Prepared: 11/10/22 Analyzed: 11/10/22

Benzene	5.88	0.0250	5.00	ND	118	54-133			
Ethylbenzene	4.61	0.0250	5.00	ND	92.3	61-133			
Toluene	4.96	0.0250	5.00	ND	99.2	61-130			
o-Xylene	4.70	0.0250	5.00	ND	94.1	63-131			
p,m-Xylene	9.38	0.0500	10.0	ND	93.8	63-131			
Total Xylenes	14.1	0.0250	15.0	ND	93.9	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.31		8.00		104	70-130			

Matrix Spike Dup (2246054-MSD1)

Source: E211053-03

Prepared: 11/10/22 Analyzed: 11/10/22

Benzene	5.99	0.0250	5.00	ND	120	54-133	1.96	20	
Ethylbenzene	4.71	0.0250	5.00	ND	94.3	61-133	2.12	20	
Toluene	5.06	0.0250	5.00	ND	101	61-130	1.97	20	
o-Xylene	4.80	0.0250	5.00	ND	96.0	63-131	1.99	20	
p,m-Xylene	9.57	0.0500	10.0	ND	95.7	63-131	1.95	20	
Total Xylenes	14.4	0.0250	15.0	ND	95.8	63-131	1.97	20	
Surrogate: 4-Bromochlorobenzene-PID	8.30		8.00		104	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 24 CTB 3	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/11/2022 3:26:38PM

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 (2246054-BLK1)

Prepared: 11/10/22 Analyzed: 11/10/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.55		8.00		81.8	70-130			

LCS (2246054-BS2)

Prepared: 11/10/22 Analyzed: 11/10/22

Gasoline Range Organics (C6-C10)	49.2	20.0	50.0		98.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.54		8.00		81.8	70-130			

Matrix Spike (2246054-MS2)

Source: E211053-03

Prepared: 11/10/22 Analyzed: 11/10/22

Gasoline Range Organics (C6-C10)	53.1	20.0	50.0	ND	106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.90		8.00		86.2	70-130			

Matrix Spike Dup (2246054-MSD2)

Source: E211053-03

Prepared: 11/10/22 Analyzed: 11/10/22

Gasoline Range Organics (C6-C10)	50.3	20.0	50.0	ND	101	70-130	5.41	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.60		8.00		82.5	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 24 CTB 3	Reported: 11/11/2022 3:26:38PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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 (2246049-BLK1)

Prepared: 11/10/22 Analyzed: 11/10/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.9		50.0		112	50-200			

LCS (2246049-BS1)

Prepared: 11/10/22 Analyzed: 11/10/22

Diesel Range Organics (C10-C28)	223	25.0	250		89.1	38-132			
Surrogate: n-Nonane	55.2		50.0		110	50-200			

Matrix Spike (2246049-MS1)

Source: E211053-10

Prepared: 11/10/22 Analyzed: 11/10/22

Diesel Range Organics (C10-C28)	227	25.0	250	ND	91.0	38-132			
Surrogate: n-Nonane	55.4		50.0		111	50-200			

Matrix Spike Dup (2246049-MSD1)

Source: E211053-10

Prepared: 11/10/22 Analyzed: 11/10/22

Diesel Range Organics (C10-C28)	224	25.0	250	ND	89.7	38-132	1.37	20	
Surrogate: n-Nonane	57.4		50.0		115	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 24 CTB 3	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/11/2022 3:26:38PM

Anions by EPA 300.0/9056A

Analyst: KL

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

Blank (2246050-BLK1)					Prepared: 11/10/22 Analyzed: 11/10/22				
Chloride	ND	20.0							
LCS (2246050-BS1)					Prepared: 11/10/22 Analyzed: 11/10/22				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2246050-MS1)					Source: E211053-01		Prepared: 11/10/22 Analyzed: 11/10/22		
Chloride	262	20.0	250	ND	105	80-120			
Matrix Spike Dup (2246050-MSD1)					Source: E211053-01		Prepared: 11/10/22 Analyzed: 11/10/22		
Chloride	266	20.0	250	ND	106	80-120	1.31	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:	Bell Lake 24 CTB 3	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/11/22 15:26

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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

Client: Pima Environmental
 Project: Bell Lake 24 CTB.3
 Project Manager: Tom Bynum
 Address: 5614 N. Livingston Hwy
 City, State, Zip: Holbrook, NM, 88740
 Phone: 580-748-1613
 Email: tom@pimaoil.com
 Report due by:

Bill To
 Attention: Devon Energy
 Address:
 City, State, Zip
 Phone:
 Email:

Pima Project # 1-137

Lab Use Only
 Lab WO# E211053 Job Number 01058000
 TAT
 1D 2D 3D Standard
 Analysis and Method

EPA Program
 CWA SDWA
 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 6010	Chloride 300.0	BGDOC - NM	TCEQ 1005 TX-TPH	Remarks
8:00	11/9/22	S	1	CSW-1	1							X		
8:05				CSW-2	2									
8:10				CSW-3	3									
8:15				CSW-4	4									
8:20				CSW-5	5									
8:25				CSW-6	6									
8:30				CSW-7	7									
8:35				CSW-8	8									
8:40				CSW-9	9									
8:45				CSW-10	10									

Additional Instructions:

Bill To Devon Energy: 20995236

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.

Sampled by: Ned Rogers

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>Ned Rogers</u>	Date <u>11-9-22</u>	Time <u>2:00</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>11-9-22</u>	Time <u>2:30</u>
Relinquished by: (Signature) <u>[Signature]</u>	Date <u>11-9-22</u>	Time <u>4:15</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>11-10-22</u>	Time <u>11:15</u>
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only Received on ice: <u>Y</u> N
T1 T2 T3
AVG Temp °C <u>4</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.

Client: Pima Environmental
Project: Bell Lake 24 CTB.3
Project Manager: Tom Bynum
Address: 51614 N. Livingston Hwy
City, State, Zip: Holbrook, NM. 88240
Phone: 505-748-1613
Email: tom@pimacil.com
Report due by:

Bill To
Attention: Devon Energy
Address:
City, State, Zip
Phone:
Email:

Pima Project # 1-137

Lab Use Only
Lab WO# E211053 Job Number 00580007
1D 2D 3D Standard
CWA SDWA

Analysis and Method

DRO/DRO by 8015
GRO/DRO by 8015
BTEX by 8021
VOC by 8260
Metals 6010
Chloride 300.0
BGDOC - NM
TCEQ 1005 TX-TPH
State
NM CO UT AZ TX
Remarks

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	TCEQ 1005 TX-TPH	Remarks
8:50	11/9/22	S	1	CS-1	11							X		
8:55				CS-2	12									
9:00				CS-3	13									
9:05				CS-4	14									
9:10				CS-5	15									
9:15				CS-6	16									

Additional Instructions: Bill To Devon Energy: 20995236

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.

Sampled by: Ned Rogers

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>Alexandra Sanders</u>	Date <u>11-9-22</u>	Time <u>2:00</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>11-9-22</u>	Time <u>2:30</u>	Received on ice: <u>Y</u> N
Relinquished by: (Signature) <u>[Signature]</u>	Date <u>11-9-22</u>	Time <u>4:17</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>11/10/22</u>	Time <u>11:15</u>	T1 T2 T3
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	AVG Temp °C <u>4</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: 11/10/2022 11:30:11AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	11/10/22 11:15	Work Order ID:	E211053
Phone:	(575) 631-6977	Date Logged In:	11/09/22 17:18	Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	11/10/22 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: UPS**Comments/Resolution**

Pima Project #1-137

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

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

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

CONDITIONS

Action 181881

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 181881
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	2/17/2023