



RECLAMATION CLOSURE REPORT

PREPARED FOR:
DEVON ENERGY PRODUCTION, LP.

PREPARED BY:
PIMA ENVIRONMENTAL SERVICES, LLC.

May 20th, 2025
PIMA ENVIRONMENTAL SERVICES, LLC.
5614 N LOVINGTON HWY, HOBBS, NM 88240



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

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

RE: RECLAMATION CLOSURE REPORT

LOCATION: Beetle Juice 19 Federal #003H

API #: 30-015-39231

GPS: 32.6525154, -103.9121628

INCIDENT LOCATION: UL- C. Section 19, T19S, R31E

COUNTY: Eddy

NMOCD REF. NO. NAPP2315843731

Pima Environmental Services, LLC (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to prepare the Reclamation Closure Report for the Beetle Juice 19 Federal #003H site (hereafter referred to as the “Beetle Juice”). This report provides a comprehensive overview of the site’s history, details the reclamation activities that have been undertaken to date, and outlines a proposed plan for ongoing vegetation monitoring.

SITE CHARACTERIZATION

The Beetle Juice is located approximately twelve (12) miles southeast of Loco Hills, NM. This spill site is in Unit C, Section 19, Township 19S, Range 31E, Latitude 32.6525154 Longitude -103.9121628, Eddy County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology includes 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 Simona-Bippus complex, 0 to 5 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 high potential for karst geology to be present around the Beetle Juice (Figure 3). A Topographic Map can be referenced in Figure 2.

Based on the well water data from the New Mexico Office of the State Engineer water well (CP-00873- POD 1), the depth to the nearest groundwater in this vicinity measures 340 feet below grade surface (BGS), positioned 0.18 of a mile away from the Beetle Juice, drilled, January 2, 1998. Conversely, as per the United States Geological Survey well water data (USGS323947103412001), the nearest groundwater depth in this region is recorded at 118 feet BGS, situated approximately 12.98 miles away from the Beetle Juice, with the last gauge conducted in 2024. The nearest water feature is a Salt Playa located approximately 2.68 miles to the southeast of this site. For detailed references to water surveys and the precise locations of water wells, please refer to Appendix A, inclusive of the relevant maps.



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Beetle Juice 19 Federal #003H | NAPP2315843731

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SITE CONDITIONS AND HISTORY

NAPP2315843731

On June 6, 2023, a flow line developed a leak. The released fluids were calculated to be approximately 4 barrels (bbls) of crude oil and 2 bbls of produced water. A vacuum truck was able to recover 5 bbls of standing fluid.

While incident NAPP2315843731 was being addressed, depth to groundwater was classified as <50' BGS due to high karst.

On June 12, 2023, Pima Environmental conducted a site assessment and obtained soil samples. The laboratory results of this sampling event can be found in Figure 4. Analytical Laboratory Reports can be found in Appendix D. Photographic Documentation can be found in Appendix C.

On July 13, 2023, the Devon Construction Department mobilized personnel and equipment to begin immediate remediation activities. They began by excavating the area to a depth of 1.5' BGS. The contaminated soil (22 cubic yards) was hauled to an approved, lined disposal facility and clean backfill material was brought in.

On July 20, 2023, 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 Figure 4. Analytical Laboratory Reports can be found in Appendix D. Photographic Documentation can be found in Appendix C.

The sample results were below NMOCD Closure Criteria 19.15.29 NMAC. Based on these findings, no additional remediation activities were required at this location.

A Remediation Closure Report (Application ID: 244960), was submitted to the NMOCD on July 27, 2023, for approval.

On January 5, 2024, Incident ID: NAPP2315843731, was approved by the NMOCD.

RECLAMATION ACTIVITIES

On May 2, 2025, Pima personnel returned to the site to collect 5-point composite samples from backfilled areas. The results of this sampling event can be found in Figure 4. Analytical Laboratory Reports can be found in Appendix D.

The release and reclamation extent were on the pad and the area was remediated according to 19.15.29.12 NMAC. The confirmation lab sample results verified all samples within the top 4 feet of soil in this area includes non-waste containing, earthen material with chloride levels that are less than 600 mg/kg and TPH concentrations less than 100 mg/kg per 19.15.29.13 NMAC.

REVEGETATION OF THE SITE

Devon Energy will carry out revegetation activities and seeding of the site within 25 years or immediately after the site is no longer needed for production and/or subsequent drilling operations, whichever comes sooner.



REQUEST OF APPROVAL

After careful review, Pima requests that this Reclamation Closure Report for the Beetle Juice 19 Federal #003H, incident ID NAPP2315843731, be approved.

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

Devon Energy Production – Jim Raley at 575-689-7597 or jim.raley@devon.com.

Pima Environmental – Lynsey Coons at 575-318-7532 or lynsey@pimaoil.com.

Respectfully,

Lynsey Coons

Lynsey Coons

Project Manager

Pima Environmental Services, LLC



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ATTACHMENTS

FIGURES:

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

APPENDICES:

Appendix A – Water Surveys, Surface Water Map

Appendix B – Soil Survey, Geological Data, FEMA Flood Map, Wetlands Map

Appendix C – 48-Hour Notification, Photographic Documentation

Appendix D – Laboratory Results



FIGURES

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





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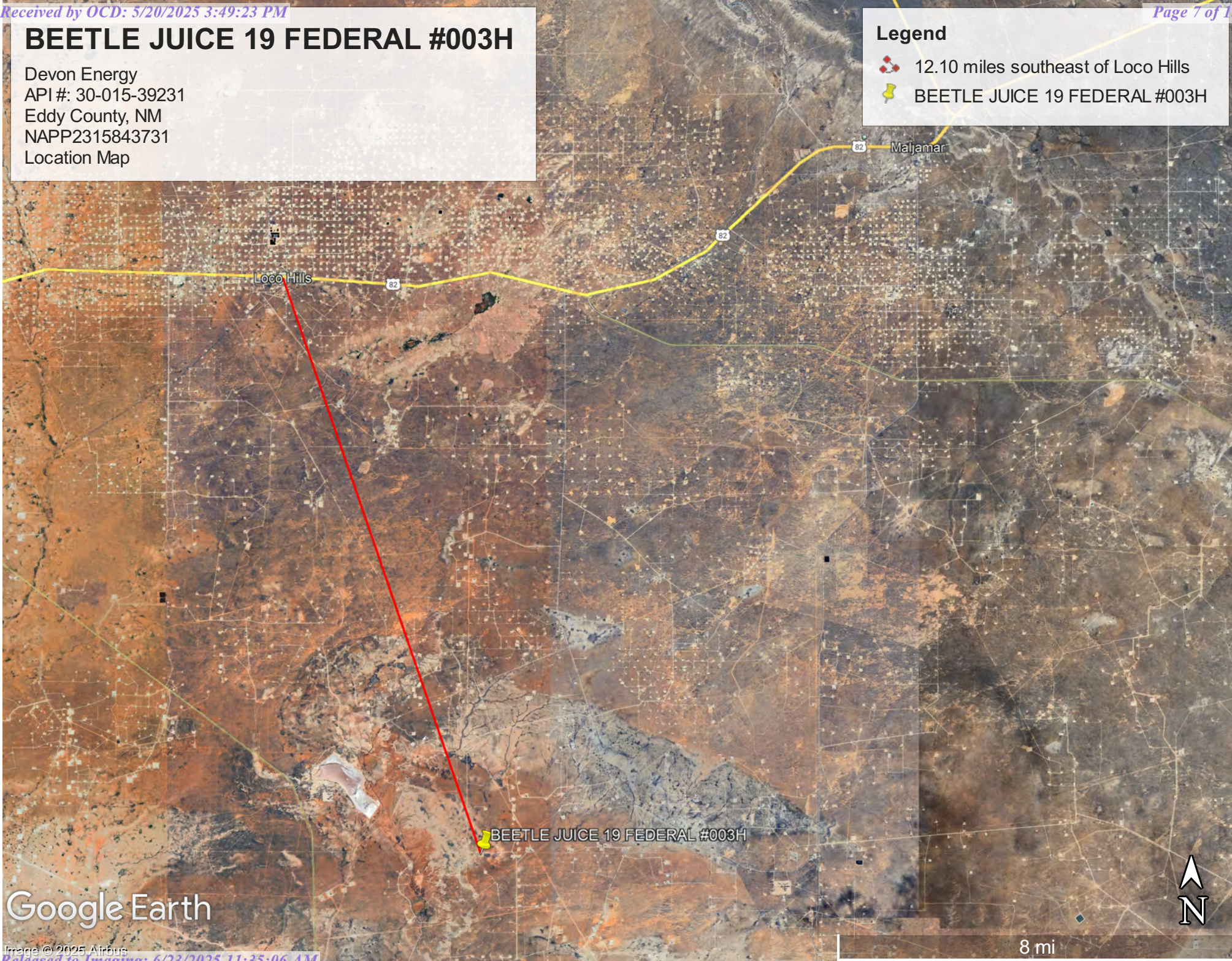
DEVON ENERGY PRODUCTION, LP.

BEETLE JUICE 19 FEDERAL #003H

Devon Energy
API #: 30-015-39231
Eddy County, NM
NAPP2315843731
Location Map

Legend

-  12.10 miles southeast of Loco Hills
-  BEETLE JUICE 19 FEDERAL #003H



Google Earth

Image © 2025 Airbus

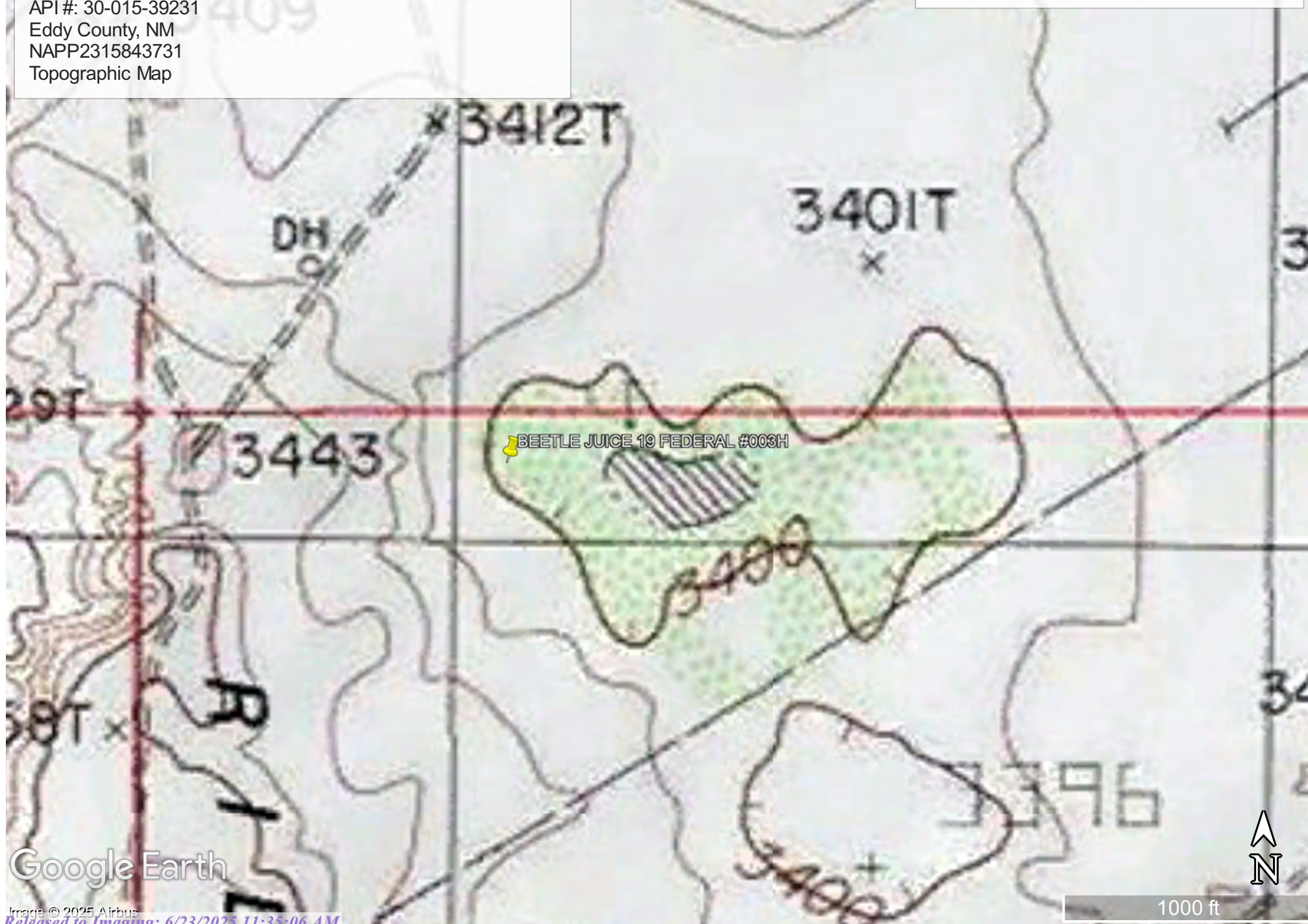
8 mi

BEETLE JUICE 19 FEDERAL #003H

Devon Energy
API #: 30-015-39231
Eddy County, NM
NAPP2315843731
Topographic Map

Legend

 BEETLE JUICE 19 FEDERAL #003H



Google Earth





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BEETLE JUICE 19 FEDERAL #003H

Devon Energy
API #: 30-015-39231
Eddy County, NM
NAPP2315843731
Karst Map

Legend

-  BEETLE JUICE 19 FEDERAL #003H
-  High Karst
-  Low Karst
-  Medium Karst

 BEETLE JUICE 19 FEDERAL #003H

Google Earth

Image © 2025 Airbus



1 mi

Assessment Data Tables



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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
DEVON ENERGY Beetle Juice 19 Federal #003H								
Date: 6-12-23		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	CI mg/kg
S1	1'	ND	ND	ND	50.8	ND	50.8	9060
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	70.8
S2	1'	14.2	ND	183	4890	1240	6327.2	154
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	25.5	ND	25.5	82
S3	1'	3.45	0.0655	80	1690	479	2252.5155	6710
	2'	0.033	ND	ND	ND	ND	0.033	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	36.2	ND	36.2	72.3
S4	1'	ND	ND	ND	25.8	ND	25.8	628
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	94.7
S5	1'	0.386	ND	ND	2470	860	3330.386	3540
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	30.5	ND	30.5	129
SW1	6"	0.0407	ND	ND	ND	ND	0.0407	ND
SW2	6"	ND	ND	ND	ND	ND	0	ND
SW3	6"	ND	ND	ND	ND	ND	0	ND
SW4	6"	ND	ND	ND	ND	ND	0	ND
SW5	6"	ND	ND	ND	ND	ND	0	ND
SW6	6"	ND	ND	ND	ND	ND	0	ND
BG1	6"	ND	ND	ND	ND	ND	0	ND

Confirmation Data Tables



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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
DEVON ENERGY Beetle Juice 19 Federal #003H								
Date: 7-20-23		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	CI mg/kg
CS1	1.5'	ND	ND	ND	ND	ND	0	ND
CS2	1.5'	ND	ND	ND	ND	ND	0	ND
CS3	1.5'	ND	ND	ND	ND	ND	0	ND
CS4	1.5'	ND	ND	ND	ND	ND	0	ND
CSW1	1.5'	ND	ND	ND	ND	ND	0	ND
CSW2	1.5'	ND	ND	ND	ND	ND	0	ND
CSW3	1.5'	ND	ND	ND	ND	ND	0	ND
CSW4	1.5'	ND	ND	ND	ND	ND	0	ND
CSW5	1.5'	ND	ND	ND	ND	ND	0	ND
CSW6	1.5'	ND	ND	ND	ND	ND	0	ND

Backfill Data Tables



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DEVON ENERGY PRODUCTION, LP.


NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
DEVON ENERGY Beetle Juice 19 Fed 3H								
Date: 5-2-25		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
BACKFILL 1	COMP	ND	ND	ND	ND	ND	ND	ND
BACKFILL 2	COMP	ND	ND	ND	ND	ND	ND	ND
BACKFILL 3	COMP	ND	ND	ND	ND	ND	ND	ND

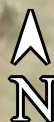
Beetle Juice 19 3 Battery

Devon Energy
API:30-015-39231
Eddy County, NM
Site Map

Legend

-  Beetle Juice 19 3 Battery
-  Background/Sidewalls
-  Samples
-  Spill area 580 sqft

Beetle Juice 19 3 Battery 







80 ft

Beetle Juice 19 3 Battery

Devon Energy
API:30-015-39231
Eddy County, NM
Confirmation Sample Map

Legend

-  Beetle Juice 19 3 Battery
-  Confirmation Sidewalls
-  Confirmation Samples

 Beetle Juice 19 3 Battery

CSW1
CS1
CSW2
CS2
CSW3
CSW6
CS3
CSW4
CS4
CSW5



100 ft

Google Earth

APPENDIX A

OSE Water Survey

USGS Water Survey

Surface Water Map




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Point of Diversion Summary

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

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tw	Rng	X	Y	Map
	CP 00873 POD1		NW	NW	19	19S	31E	601772.0	3613147.0 *	

* UTM location was derived from PLSS - see Help

Driller License:	421	Driller Company:	GLENN'S WATER WELL SERVICE		
Driller Name:	GLENN, CLARK A. "CORKY"				
Drill Start Date:	1998-01-02	Drill Finish Date:	1998-01-05	Plug Date:	
Log File Date:	1998-01-15	PCW Rcv Date:		Source:	Shallow
Pump Type:		Pipe Discharge Size:		Estimated Yield:	50
Casing Size:	6.62	Depth Well:	340	Depth Water:	180

Water Bearing Stratifications:

Top	Bottom	Description
240	320	Shallow Alluvium/Basin Fill

Casing Perforations:

Top	Bottom
226	340

Meter Information

Meter Number:	805	Meter Make:	MASTER
Meter Serial Number:	1748543	Meter Multiplier:	100.0000
Number of Dials:	6	Meter Type:	Diversion
Unit of Measure:	Gallons	Reading Frequency:	Monthly

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
1999-01-01	1999	37400.000	A	fm		0.000	

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
1999-01-15	1999	43541.000	A	fm		1.885	
2000-04-27	2000	14849.000	R	jw	Meter Rollover	298.083	
2000-07-31	2000	24399.000	A	jw		2.931	

YTD Meter Amounts:

Year	Amount
1999	1.885
2000	301.014

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.

BEETLE JUICE 19 FEDERAL #003H

Devon Energy
API #: 30-015-39231
Eddy County, NM
NAPP2315843731
OSE Pod Map

Legend

- 0.18 miles
- BEETLE JUICE 19 FEDERAL #003H
- CP 00873 POD1



Google Earth

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[USGS Home](#)
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National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

Click to hide News Bulletins

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

Groundwater levels for the Nation



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

Search Results -- 1 sites found

site_no list =

- 323947103412001

Minimum number of levels = 1

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

USGS 323947103412001 19S.33E.17.11224 40

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°40'01.8", Longitude 103°41'24.3" NAD83

Land-surface elevation 3,654 feet above NAVD88

The depth of the well is 131 feet below land surface.

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

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

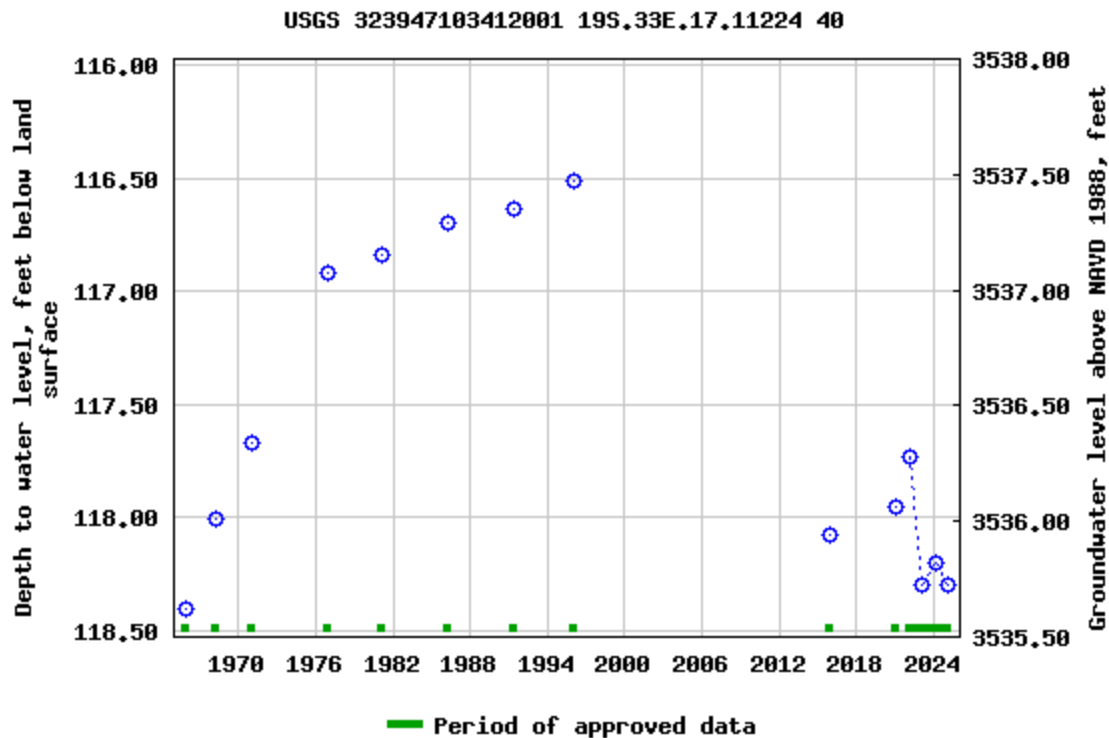
Output formats

[Table of data](#)

[Tab-separated data](#)

[Graph of data](#)

[Reselect period](#)



Breaks in the plot represent a gap of at least one year between field measurements.
[Download a presentation-quality graph](#)

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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: 2025-05-19 11:29:56 EDT




0.62 0.44 nadww02



BEETLE JUICE 19 FEDERAL #003H

Devon Energy
API #: 30-015-39231
Eddy County, NM
NAPP2315843731
USGS Map

Legend

-  12.98 miles
-  BEETLE JUICE 19 FEDERAL #003H
-  USGS 323947103412001

BEETLE JUICE 19 FEDERAL #003H

USGS 323947103412001

Google Earth

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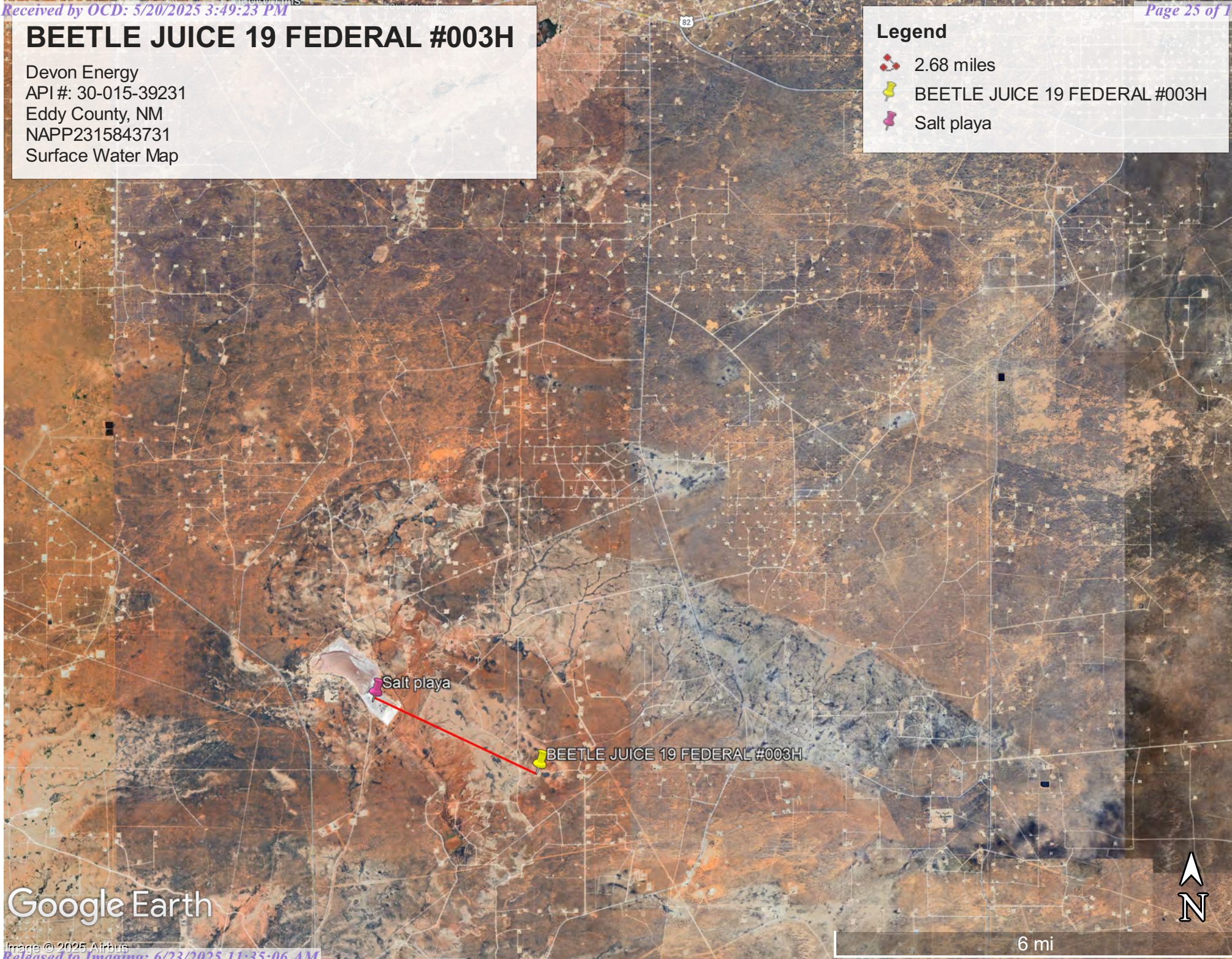
6 mi

BEETLE JUICE 19 FEDERAL #003H

Devon Energy
API #: 30-015-39231
Eddy County, NM
NAPP2315843731
Surface Water Map

Legend

-  2.68 miles
-  BEETLE JUICE 19 FEDERAL #003H
-  Salt playa



Google Earth

Image © 2025 Airbus

APPENDIX B

Soil Survey & Geological Data

Geologic Unit Map

FEMA Flood Map

Wetlands Map



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Map Unit Description: Simona-Bippus complex, 0 to 5 percent slopes---Eddy Area, New Mexico

Eddy Area, New Mexico

SM—Simona-Bippus complex, 0 to 5 percent slopes

Map Unit Setting

National map unit symbol: 1w5x

Elevation: 1,800 to 5,000 feet

Mean annual precipitation: 8 to 24 inches

Mean annual air temperature: 57 to 70 degrees F

Frost-free period: 180 to 230 days

Farmland classification: Not prime farmland

Map Unit Composition

Simona and similar soils: 55 percent

Bippus and similar soils: 30 percent

Minor components: 15 percent

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

Description of Simona

Setting

Landform: Plains, alluvial fans

Landform position (three-dimensional): Rise

Down-slope shape: Convex, linear

Across-slope shape: Linear

Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 19 inches: gravelly fine sandy loam

H2 - 19 to 23 inches: indurated

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: 7 to 20 inches to petrocalcic

Drainage class: Well drained

Runoff class: Very high

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: 15 percent

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

Sodium adsorption ratio, maximum: 1.0

Available water supply, 0 to 60 inches: Very low (about 2.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: D

Map Unit Description: Simona-Bippus complex, 0 to 5 percent slopes---Eddy Area, New Mexico

Ecological site: R070BD002NM - Shallow Sandy
Hydric soil rating: No

Description of Bippus

Setting

Landform: Flood plains, alluvial fans
Landform position (three-dimensional): Talf, rise
Down-slope shape: Convex, linear
Across-slope shape: Linear
Parent material: Mixed alluvium

Typical profile

H1 - 0 to 37 inches: silty clay loam
H2 - 37 to 60 inches: clay loam

Properties and qualities

Slope: 0 to 5 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Very low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: Occasional
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Moderate (about 8.7 inches)

Interpretive groups

Land capability classification (irrigated): 2e
Land capability classification (nonirrigated): 3e
Hydrologic Soil Group: B
Ecological site: R070BC017NM - Bottomland
Hydric soil rating: No

Minor Components

Simona

Percent of map unit: 8 percent
Ecological site: R070BD002NM - Shallow Sandy
Hydric soil rating: No

Bippus

Percent of map unit: 7 percent
Ecological site: R070BC017NM - Bottomland

Map Unit Description: Simona-Bippus complex, 0 to 5 percent slopes---Eddy Area, New Mexico

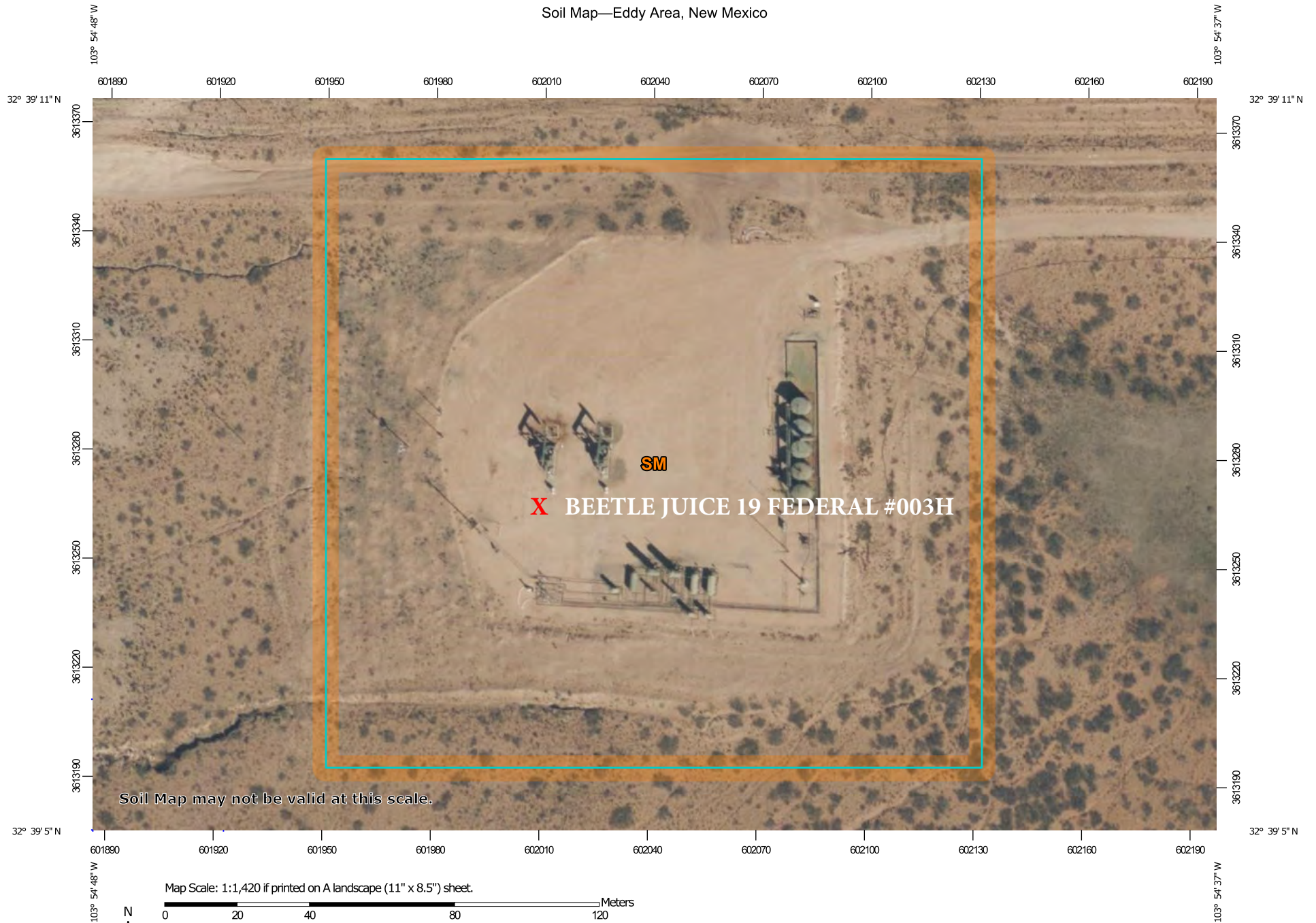
Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico

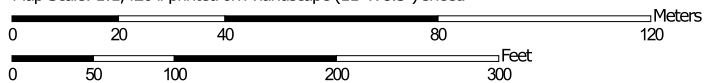
Survey Area Data: Version 20, Sep 3, 2024

Soil Map—Eddy Area, New Mexico



Soil Map may not be valid at this scale.

Map Scale: 1:1,420 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84




Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

5/19/2025
Page 1 of 3

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

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

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

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

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

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Eddy Area, New Mexico

Survey Area Data: Version 20, Sep 3, 2024

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

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

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

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
SM	Simona-Bippus complex, 0 to 5 percent slopes	7.5	100.0%
Totals for Area of Interest		7.5	100.0%

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

Mineral Resources (<https://www.usgs.gov/energy-and-minerals/mineral-resources-program>)

/ Online Spatial Data (/) / Geology (/geology/) / by state (/geology/state/)

/ New Mexico (/geology/state/state.php?state=NM)

Eolian and piedmont deposits

XML (/geology/state/xml/NMQep;0)

JSON (/geology/state/json/NMQep;0)

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

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

State New Mexico (/geology/state/state.php?state=NM)

Name Eolian and piedmont deposits

Geologic age Holocene to middle Pleistocene

Lithologic constituents Major
Unconsolidated (Eolian) Interlayered eolian sands and piedmont-slope deposits

References

New Mexico Bureau of Geology and Mineral Resources, 2003, Geologic Map of New Mexico, scale 1:500,000 (includes some new polygons, faults, and attributes not in NM001 - heads up digitizing by JHorton).

NGMDB product NGMDB product page for 22974
(https://ngmdb.usgs.gov/Prodesc/proddesc_22974.htm)

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

DOI Privacy Policy (<https://www.doi.gov/privacy>) | Legal (https://www.usgs.gov/laws/policies_notices.html) |

Accessibility (<https://www2.usgs.gov/laws/accessibility.html>) | Site Map (<https://www.usgs.gov/sitemap.html>) |

Contact USGS (<https://answers.usgs.gov/>)

U.S. Department of the Interior (<https://www.doi.gov/>) | DOI Inspector General (<https://www.doiig.gov/>) |




White House (<https://www.whitehouse.gov/>) | E-gov (<https://www.whitehouse.gov/omb/management/egov/>) |

No Fear Act (<https://www.doi.gov/pmb/eeo/no-fear-act>) | FOIA (<https://www2.usgs.gov/foia>)

BEETLE JUICE 19 FEDERAL #003H

Devon Energy
API #: 30-015-39231
Eddy County, NM
NAPP2315843731
Geological Map

Legend

-  BEETLE JUICE 19 FEDERAL #003H
-  Eolian and piedmont deposits
-  Quartermaster and Rustler Formations

BEETLE JUICE 19 FEDERAL #003H

Google Earth

Image © 2025 Airbus

Released to Imaging: 6/23/2025 11:35:06 AM

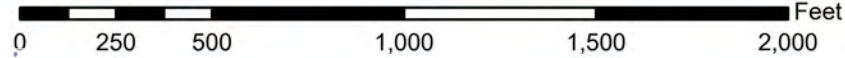


1000 ft

National Flood Hazard Layer FIRMMette



103°55'3"W 32°39'24"N



1:6,000

103°54'25"W 32°38'54"N

Basemap Imagery Source: USGS National Map 2023

Legend

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

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



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/19/2025 at 3:12 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: 6/23/2025 11:35:06 AM

Received by OCD: 5/20/2025 3:49:23 PM

Page 36 of 132



Wetlands Map



May 19, 2025

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

APPENDIX C

48-Hour Notification

Photographic Documentation



Pima Environmental Services, LLC
5614 N Lovington Hwy, Hobbs, NM 88240
575-964-7740 | www.pimaoil.com

DEVON ENERGY PRODUCTION, LP.



Gio PimaOil <gio@pimaoil.com>

Beetle Sampling Confirmation Samples

2 messages

Gio PimaOil <gio@pimaoil.com>

Tue, Jul 18, 2023 at 3:53 PM

To: ocdonline@state.nm.us, Tom Pima Oil <tom@pimaoil.com>, Audry Pima Oil <audry@pimaoil.com>

Good Afternoon,

Pima Environmental would like to notify you that we will begin collecting confirmation samples at the Beetle juice 19 3 Battery for incident NAPP2315843731. Pima personnel are scheduled to be on site for this sampling event at approximately 4:00 pm. on Thursday, July 27, 2023. If you have any questions or concerns, please let me know. Thank you

--

Gio Gomez

Project Manager

cell-806-782-1151

Office- 575-964-7740

Pima Environmental Services, LLC.

Gio PimaOil <gio@pimaoil.com>

Tue, Jul 18, 2023 at 3:56 PM

To: ocdonline@state.nm.us, Tom Pima Oil <tom@pimaoil.com>, Audry Pima Oil <audry@pimaoil.com>

Correction on the date, the confirmation samples will be collected on July 20, 2023.

I apologize for any inconvenience this may have caused.

[Quoted text hidden]



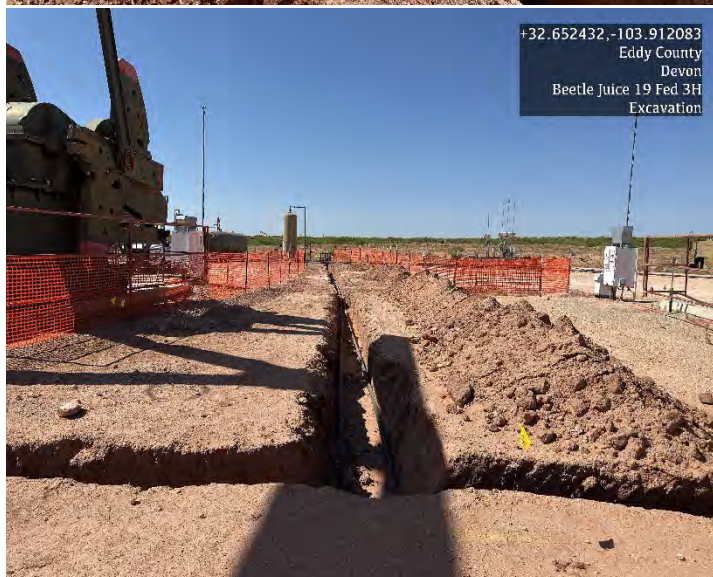
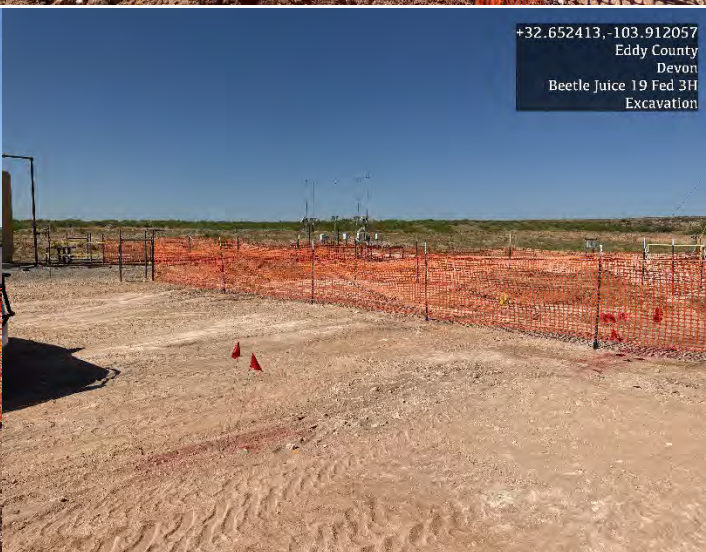
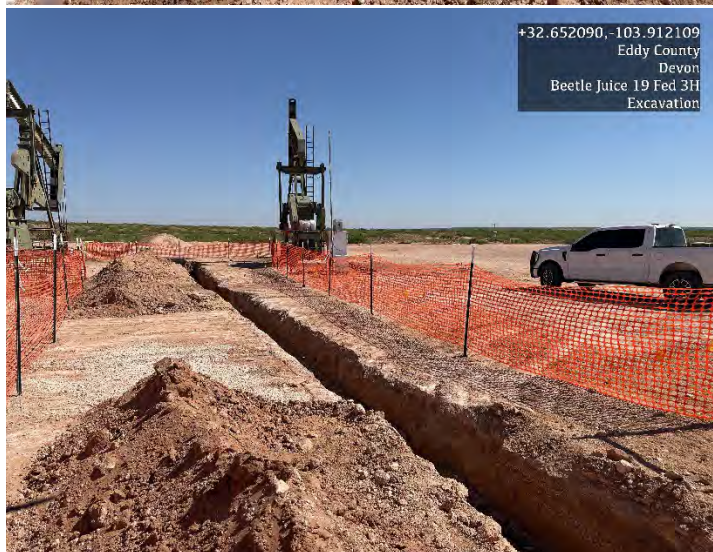
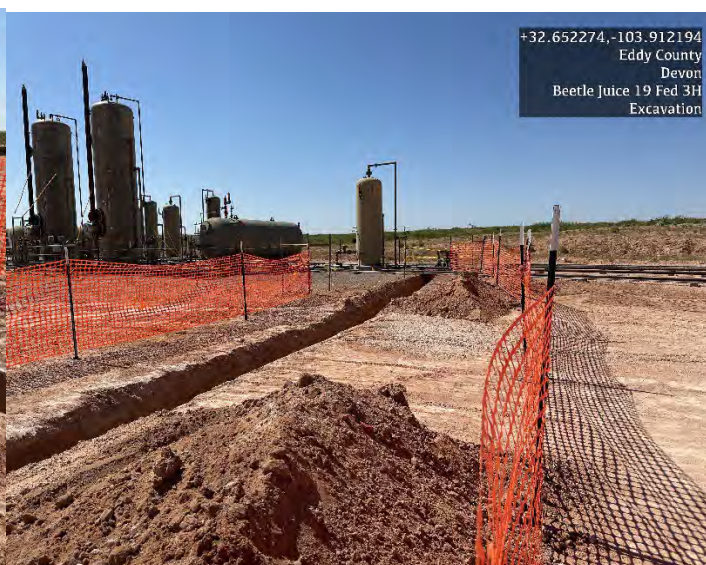
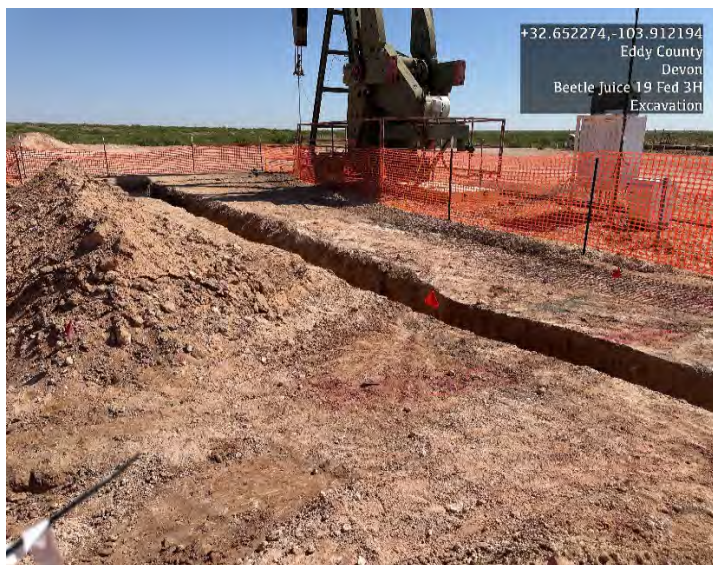
**SITE PHOTOGRAPHS
DEVON ENERGY
BEETLEJUICE 19 FEDERAL #003H**

Site Assessment



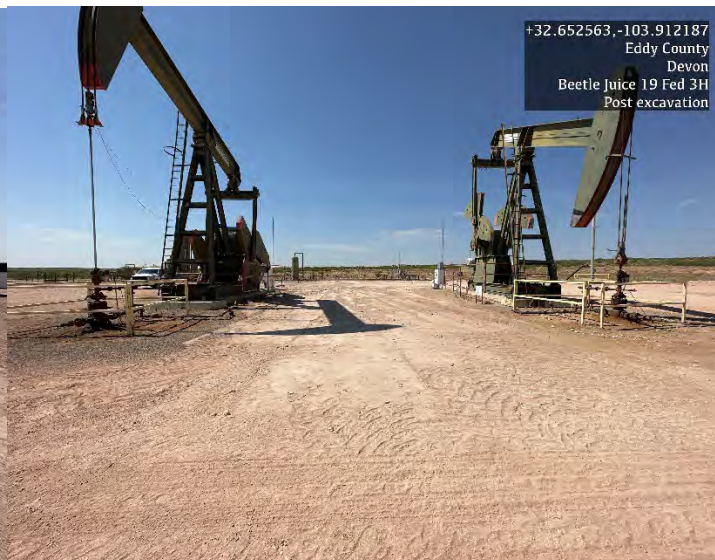


Excavation





Post Excavation



APPENDIX D

Laboratory Results



Pima Environmental Services, LLC
5614 N Lovington Hwy, Hobbs, NM 88240
575-964-7740 | www.pimaoil.com

DEVON ENERGY PRODUCTION, LP.

Report to:
Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Beetle Juice 19 Fed 3H

Work Order: E306116

Job Number: 01058-0007

Received: 6/15/2023

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/21/23

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

Date Reported: 6/21/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247



Project Name: Beetle Juice 19 Fed 3H
Workorder: E306116
Date Received: 6/15/2023 7:45:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/15/2023 7:45:00AM, under the Project Name: Beetle Juice 19 Fed 3H.

The analytical test results summarized in this report with the Project Name: Beetle Juice 19 Fed 3H 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
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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:	Beetle Juice 19 Fed 3H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	06/21/23 10:58

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1 - 1'	E306116-01A	Soil	06/12/23	06/15/23	Glass Jar, 2 oz.
S1 - 2'	E306116-02A	Soil	06/12/23	06/15/23	Glass Jar, 2 oz.
S1 - 3'	E306116-03A	Soil	06/12/23	06/15/23	Glass Jar, 2 oz.
S1 - 4'	E306116-04A	Soil	06/12/23	06/15/23	Glass Jar, 2 oz.
S2 - 1'	E306116-05A	Soil	06/12/23	06/15/23	Glass Jar, 2 oz.
S2 - 2'	E306116-06A	Soil	06/12/23	06/15/23	Glass Jar, 2 oz.
S2 - 3'	E306116-07A	Soil	06/12/23	06/15/23	Glass Jar, 2 oz.
S2 - 4'	E306116-08A	Soil	06/12/23	06/15/23	Glass Jar, 2 oz.
S3 - 1'	E306116-09A	Soil	06/12/23	06/15/23	Glass Jar, 2 oz.
S3 - 2'	E306116-10A	Soil	06/12/23	06/15/23	Glass Jar, 2 oz.
S3 - 3'	E306116-11A	Soil	06/12/23	06/15/23	Glass Jar, 2 oz.
S3 - 4'	E306116-12A	Soil	06/12/23	06/15/23	Glass Jar, 2 oz.
S4 - 1'	E306116-13A	Soil	06/12/23	06/15/23	Glass Jar, 2 oz.
S4 - 2'	E306116-14A	Soil	06/12/23	06/15/23	Glass Jar, 2 oz.
S4 - 3'	E306116-15A	Soil	06/12/23	06/15/23	Glass Jar, 2 oz.
S4 - 4'	E306116-16A	Soil	06/12/23	06/15/23	Glass Jar, 2 oz.
S5 - 1'	E306116-17A	Soil	06/12/23	06/15/23	Glass Jar, 2 oz.
S5 - 2'	E306116-18A	Soil	06/12/23	06/15/23	Glass Jar, 2 oz.
S5 - 3'	E306116-19A	Soil	06/12/23	06/15/23	Glass Jar, 2 oz.
S5 - 4'	E306116-20A	Soil	06/12/23	06/15/23	Glass Jar, 2 oz.
SW1	E306116-21A	Soil	06/12/23	06/15/23	Glass Jar, 2 oz.
SW2	E306116-22A	Soil	06/12/23	06/15/23	Glass Jar, 2 oz.
SW3	E306116-23A	Soil	06/12/23	06/15/23	Glass Jar, 2 oz.
SW4	E306116-24A	Soil	06/12/23	06/15/23	Glass Jar, 2 oz.
SW5	E306116-25A	Soil	06/12/23	06/15/23	Glass Jar, 2 oz.
SW6	E306116-26A	Soil	06/12/23	06/15/23	Glass Jar, 2 oz.
BG1	E306116-27A	Soil	06/12/23	06/15/23	Glass Jar, 2 oz.



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/21/2023 10:58:30AM

S1 - 1'

E306116-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2324044	
Benzene	ND	0.0250	1	06/15/23	06/15/23	
Ethylbenzene	ND	0.0250	1	06/15/23	06/15/23	
Toluene	ND	0.0250	1	06/15/23	06/15/23	
o-Xylene	ND	0.0250	1	06/15/23	06/15/23	
p,m-Xylene	ND	0.0500	1	06/15/23	06/15/23	
Total Xylenes	ND	0.0250	1	06/15/23	06/15/23	
Surrogate: 4-Bromochlorobenzene-PID	99.7 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2324044	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/23	06/15/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	92.7 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2324050	
Diesel Range Organics (C10-C28)	50.8	25.0	1	06/15/23	06/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/23	06/15/23	
Surrogate: n-Nonane	85.6 %	50-200		06/15/23	06/15/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325007	
Chloride	9060	400	20	06/19/23	06/19/23	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/21/2023 10:58:30AM

S1 - 2'

E306116-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Benzene	ND	0.0250	1	06/15/23	06/15/23	
Ethylbenzene	ND	0.0250	1	06/15/23	06/15/23	
Toluene	ND	0.0250	1	06/15/23	06/15/23	
o-Xylene	ND	0.0250	1	06/15/23	06/15/23	
p,m-Xylene	ND	0.0500	1	06/15/23	06/15/23	
Total Xylenes	ND	0.0250	1	06/15/23	06/15/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.0 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/23	06/15/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.7 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2324050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/23	06/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/23	06/15/23	
<i>Surrogate: n-Nonane</i>						
	90.8 %	50-200		06/15/23	06/15/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325007
Chloride	ND	20.0	1	06/19/23	06/19/23	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/21/2023 10:58:30AM

S1 - 3'

E306116-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Benzene	ND	0.0250	1	06/15/23	06/15/23	
Ethylbenzene	ND	0.0250	1	06/15/23	06/15/23	
Toluene	ND	0.0250	1	06/15/23	06/15/23	
o-Xylene	ND	0.0250	1	06/15/23	06/15/23	
p,m-Xylene	ND	0.0500	1	06/15/23	06/15/23	
Total Xylenes	ND	0.0250	1	06/15/23	06/15/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.0 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/23	06/15/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.3 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2324050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/23	06/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/23	06/15/23	
<i>Surrogate: n-Nonane</i>						
	88.7 %	50-200		06/15/23	06/15/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325007
Chloride	ND	20.0	1	06/19/23	06/19/23	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/21/2023 10:58:30AM

S1 - 4'

E306116-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Benzene	ND	0.0250	1	06/15/23	06/15/23	
Ethylbenzene	ND	0.0250	1	06/15/23	06/15/23	
Toluene	ND	0.0250	1	06/15/23	06/15/23	
o-Xylene	ND	0.0250	1	06/15/23	06/15/23	
p,m-Xylene	ND	0.0500	1	06/15/23	06/15/23	
Total Xylenes	ND	0.0250	1	06/15/23	06/15/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.7 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/23	06/15/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.2 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2324050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/23	06/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/23	06/15/23	
<i>Surrogate: n-Nonane</i>						
	81.3 %	50-200		06/15/23	06/15/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325007
Chloride	70.8	20.0	1	06/19/23	06/19/23	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/21/2023 10:58:30AM

S2 - 1'

E306116-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Benzene	ND	0.0250	1	06/15/23	06/15/23	
Ethylbenzene	5.14	0.0250	1	06/15/23	06/15/23	
Toluene	2.76	0.0250	1	06/15/23	06/15/23	
o-Xylene	4.33	0.0250	1	06/15/23	06/15/23	
p,m-Xylene	9.83	0.0500	1	06/15/23	06/15/23	
Total Xylenes	14.2	0.0250	1	06/15/23	06/15/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		118 %	70-130	06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Gasoline Range Organics (C6-C10)	183	20.0	1	06/15/23	06/15/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		108 %	70-130	06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2324050
Diesel Range Organics (C10-C28)	4890	250	10	06/15/23	06/16/23	
Oil Range Organics (C28-C36)	1240	500	10	06/15/23	06/16/23	
<i>Surrogate: n-Nonane</i>						
		148 %	50-200	06/15/23	06/16/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325007
Chloride	154	20.0	1	06/19/23	06/19/23	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/21/2023 10:58:30AM

S2 - 2'

E306116-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Benzene	ND	0.0250	1	06/15/23	06/15/23	
Ethylbenzene	ND	0.0250	1	06/15/23	06/15/23	
Toluene	ND	0.0250	1	06/15/23	06/15/23	
o-Xylene	ND	0.0250	1	06/15/23	06/15/23	
p,m-Xylene	ND	0.0500	1	06/15/23	06/15/23	
Total Xylenes	ND	0.0250	1	06/15/23	06/15/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/23	06/15/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.0 %	70-130	06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2324050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/23	06/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/23	06/15/23	
<i>Surrogate: n-Nonane</i>						
		95.1 %	50-200	06/15/23	06/15/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325007
Chloride	ND	20.0	1	06/19/23	06/19/23	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/21/2023 10:58:30AM

S2 - 3'

E306116-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Benzene	ND	0.0250	1	06/15/23	06/15/23	
Ethylbenzene	ND	0.0250	1	06/15/23	06/15/23	
Toluene	ND	0.0250	1	06/15/23	06/15/23	
o-Xylene	ND	0.0250	1	06/15/23	06/15/23	
p,m-Xylene	ND	0.0500	1	06/15/23	06/15/23	
Total Xylenes	ND	0.0250	1	06/15/23	06/15/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.7 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/23	06/15/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.2 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2324050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/23	06/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/23	06/15/23	
<i>Surrogate: n-Nonane</i>						
	90.9 %	50-200		06/15/23	06/15/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325007
Chloride	ND	20.0	1	06/19/23	06/19/23	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/21/2023 10:58:30AM

S2 - 4'

E306116-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Benzene	ND	0.0250	1	06/15/23	06/15/23	
Ethylbenzene	ND	0.0250	1	06/15/23	06/15/23	
Toluene	ND	0.0250	1	06/15/23	06/15/23	
o-Xylene	ND	0.0250	1	06/15/23	06/15/23	
p,m-Xylene	ND	0.0500	1	06/15/23	06/15/23	
Total Xylenes	ND	0.0250	1	06/15/23	06/15/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/23	06/15/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.0 %	70-130	06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2324050
Diesel Range Organics (C10-C28)	25.5	25.0	1	06/15/23	06/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/23	06/15/23	
<i>Surrogate: n-Nonane</i>						
		84.5 %	50-200	06/15/23	06/15/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325007
Chloride	82.0	20.0	1	06/19/23	06/19/23	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/21/2023 10:58:30AM

S3 - 1'

E306116-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Benzene	0.0655	0.0250	1	06/15/23	06/15/23	
Ethylbenzene	1.21	0.0250	1	06/15/23	06/15/23	
Toluene	0.597	0.0250	1	06/15/23	06/15/23	
o-Xylene	0.980	0.0250	1	06/15/23	06/15/23	
p,m-Xylene	2.47	0.0500	1	06/15/23	06/15/23	
Total Xylenes	3.45	0.0250	1	06/15/23	06/15/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		111 %	70-130	06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Gasoline Range Organics (C6-C10)	80.0	20.0	1	06/15/23	06/15/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.4 %	70-130	06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2324050
Diesel Range Organics (C10-C28)	1690	50.0	2	06/15/23	06/16/23	
Oil Range Organics (C28-C36)	479	100	2	06/15/23	06/16/23	
<i>Surrogate: n-Nonane</i>						
		87.1 %	50-200	06/15/23	06/16/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325007
Chloride	6710	100	5	06/19/23	06/19/23	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/21/2023 10:58:30AM

S3 - 2'

E306116-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Benzene	ND	0.0250	1	06/15/23	06/15/23	
Ethylbenzene	ND	0.0250	1	06/15/23	06/15/23	
Toluene	ND	0.0250	1	06/15/23	06/15/23	
o-Xylene	0.0330	0.0250	1	06/15/23	06/15/23	
p,m-Xylene	ND	0.0500	1	06/15/23	06/15/23	
Total Xylenes	0.0330	0.0250	1	06/15/23	06/15/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/23	06/15/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.7 %	70-130	06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2324050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/23	06/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/23	06/15/23	
<i>Surrogate: n-Nonane</i>						
		91.1 %	50-200	06/15/23	06/15/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325007
Chloride	ND	20.0	1	06/19/23	06/19/23	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/21/2023 10:58:30AM

S3 - 3'

E306116-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Benzene	ND	0.0250	1	06/15/23	06/15/23	
Ethylbenzene	ND	0.0250	1	06/15/23	06/15/23	
Toluene	ND	0.0250	1	06/15/23	06/15/23	
o-Xylene	ND	0.0250	1	06/15/23	06/15/23	
p,m-Xylene	ND	0.0500	1	06/15/23	06/15/23	
Total Xylenes	ND	0.0250	1	06/15/23	06/15/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.7 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/23	06/15/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.2 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2324050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/23	06/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/23	06/15/23	
<i>Surrogate: n-Nonane</i>						
	87.7 %	50-200		06/15/23	06/15/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325007
Chloride	ND	20.0	1	06/19/23	06/19/23	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/21/2023 10:58:30AM

S3 - 4'

E306116-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Benzene	ND	0.0250	1	06/15/23	06/15/23	
Ethylbenzene	ND	0.0250	1	06/15/23	06/15/23	
Toluene	ND	0.0250	1	06/15/23	06/15/23	
o-Xylene	ND	0.0250	1	06/15/23	06/15/23	
p,m-Xylene	ND	0.0500	1	06/15/23	06/15/23	
Total Xylenes	ND	0.0250	1	06/15/23	06/15/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/23	06/15/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.0 %	70-130	06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2324050
Diesel Range Organics (C10-C28)	36.2	25.0	1	06/15/23	06/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/23	06/16/23	
<i>Surrogate: n-Nonane</i>						
		84.7 %	50-200	06/15/23	06/16/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325007
Chloride	72.3	20.0	1	06/19/23	06/19/23	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/21/2023 10:58:30AM

S4 - 1'

E306116-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Benzene	ND	0.0250	1	06/15/23	06/15/23	
Ethylbenzene	ND	0.0250	1	06/15/23	06/15/23	
Toluene	ND	0.0250	1	06/15/23	06/15/23	
o-Xylene	ND	0.0250	1	06/15/23	06/15/23	
p,m-Xylene	ND	0.0500	1	06/15/23	06/15/23	
Total Xylenes	ND	0.0250	1	06/15/23	06/15/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/23	06/15/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.9 %	70-130	06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2324050
Diesel Range Organics (C10-C28)	25.8	25.0	1	06/15/23	06/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/23	06/16/23	
<i>Surrogate: n-Nonane</i>						
		90.7 %	50-200	06/15/23	06/16/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325007
Chloride	628	20.0	1	06/19/23	06/19/23	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/21/2023 10:58:30AM

S4 - 2'

E306116-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Benzene	ND	0.0250	1	06/15/23	06/15/23	
Ethylbenzene	ND	0.0250	1	06/15/23	06/15/23	
Toluene	ND	0.0250	1	06/15/23	06/15/23	
o-Xylene	ND	0.0250	1	06/15/23	06/15/23	
p,m-Xylene	ND	0.0500	1	06/15/23	06/15/23	
Total Xylenes	ND	0.0250	1	06/15/23	06/15/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.2 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/23	06/15/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.7 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2324050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/23	06/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/23	06/16/23	
<i>Surrogate: n-Nonane</i>						
	91.6 %	50-200		06/15/23	06/16/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325007
Chloride	ND	20.0	1	06/19/23	06/19/23	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/21/2023 10:58:30AM

S4 - 3'

E306116-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Benzene	ND	0.0250	1	06/15/23	06/15/23	
Ethylbenzene	ND	0.0250	1	06/15/23	06/15/23	
Toluene	ND	0.0250	1	06/15/23	06/15/23	
o-Xylene	ND	0.0250	1	06/15/23	06/15/23	
p,m-Xylene	ND	0.0500	1	06/15/23	06/15/23	
Total Xylenes	ND	0.0250	1	06/15/23	06/15/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.2 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/23	06/15/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.2 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2324050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/23	06/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/23	06/16/23	
<i>Surrogate: n-Nonane</i>						
	89.8 %	50-200		06/15/23	06/16/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325007
Chloride	ND	20.0	1	06/19/23	06/19/23	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/21/2023 10:58:30AM

S4 - 4'

E306116-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Benzene	ND	0.0250	1	06/15/23	06/15/23	
Ethylbenzene	ND	0.0250	1	06/15/23	06/15/23	
Toluene	ND	0.0250	1	06/15/23	06/15/23	
o-Xylene	ND	0.0250	1	06/15/23	06/15/23	
p,m-Xylene	ND	0.0500	1	06/15/23	06/15/23	
Total Xylenes	ND	0.0250	1	06/15/23	06/15/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.7 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/23	06/15/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.4 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2324050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/23	06/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/23	06/16/23	
<i>Surrogate: n-Nonane</i>						
	89.6 %	50-200		06/15/23	06/16/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325007
Chloride	94.7	20.0	1	06/19/23	06/19/23	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/21/2023 10:58:30AM

S5 - 1'

E306116-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Benzene	ND	0.0250	1	06/15/23	06/15/23	
Ethylbenzene	0.150	0.0250	1	06/15/23	06/15/23	
Toluene	0.0966	0.0250	1	06/15/23	06/15/23	
o-Xylene	0.116	0.0250	1	06/15/23	06/15/23	
p,m-Xylene	0.270	0.0500	1	06/15/23	06/15/23	
Total Xylenes	0.386	0.0250	1	06/15/23	06/15/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/23	06/15/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.3 %	70-130	06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2324050
Diesel Range Organics (C10-C28)	2470	250	10	06/15/23	06/16/23	
Oil Range Organics (C28-C36)	860	500	10	06/15/23	06/16/23	
<i>Surrogate: n-Nonane</i>						
		98.3 %	50-200	06/15/23	06/16/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325007
Chloride	3540	40.0	2	06/19/23	06/19/23	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/21/2023 10:58:30AM

S5 - 2'

E306116-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Benzene	ND	0.0250	1	06/15/23	06/15/23	
Ethylbenzene	ND	0.0250	1	06/15/23	06/15/23	
Toluene	ND	0.0250	1	06/15/23	06/15/23	
o-Xylene	ND	0.0250	1	06/15/23	06/15/23	
p,m-Xylene	ND	0.0500	1	06/15/23	06/15/23	
Total Xylenes	ND	0.0250	1	06/15/23	06/15/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/23	06/15/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.4 %	70-130	06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2324050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/23	06/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/23	06/16/23	
<i>Surrogate: n-Nonane</i>						
		91.0 %	50-200	06/15/23	06/16/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325007
Chloride	ND	20.0	1	06/19/23	06/19/23	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/21/2023 10:58:30AM

S5 - 3'

E306116-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Benzene	ND	0.0250	1	06/15/23	06/15/23	
Ethylbenzene	ND	0.0250	1	06/15/23	06/15/23	
Toluene	ND	0.0250	1	06/15/23	06/15/23	
o-Xylene	ND	0.0250	1	06/15/23	06/15/23	
p,m-Xylene	ND	0.0500	1	06/15/23	06/15/23	
Total Xylenes	ND	0.0250	1	06/15/23	06/15/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.1 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/23	06/15/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.7 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2324050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/23	06/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/23	06/16/23	
<i>Surrogate: n-Nonane</i>						
	78.2 %	50-200		06/15/23	06/16/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325007
Chloride	ND	20.0	1	06/19/23	06/19/23	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/21/2023 10:58:30AM

S5 - 4'

E306116-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Benzene	ND	0.0250	1	06/15/23	06/15/23	
Ethylbenzene	ND	0.0250	1	06/15/23	06/15/23	
Toluene	ND	0.0250	1	06/15/23	06/15/23	
o-Xylene	ND	0.0250	1	06/15/23	06/15/23	
p,m-Xylene	ND	0.0500	1	06/15/23	06/15/23	
Total Xylenes	ND	0.0250	1	06/15/23	06/15/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.8 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/23	06/15/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.4 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2324050
Diesel Range Organics (C10-C28)	30.5	25.0	1	06/15/23	06/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/23	06/16/23	
<i>Surrogate: n-Nonane</i>						
	84.8 %	50-200		06/15/23	06/16/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325007
Chloride	129	20.0	1	06/19/23	06/19/23	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/21/2023 10:58:30AM

SW1

E306116-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2324042	
Benzene	ND	0.0250	1	06/15/23	06/15/23	
Ethylbenzene	ND	0.0250	1	06/15/23	06/15/23	
Toluene	ND	0.0250	1	06/15/23	06/15/23	
o-Xylene	0.0407	0.0250	1	06/15/23	06/15/23	
p,m-Xylene	ND	0.0500	1	06/15/23	06/15/23	
Total Xylenes	0.0407	0.0250	1	06/15/23	06/15/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.8 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2324042	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/23	06/15/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.2 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325008	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/19/23	06/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/19/23	06/19/23	
<i>Surrogate: n-Nonane</i>						
	87.5 %	50-200		06/19/23	06/19/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325006	
Chloride	ND	20.0	1	06/19/23	06/19/23	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/21/2023 10:58:30AM

SW2

E306116-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324042
Benzene	ND	0.0250	1	06/15/23	06/15/23	
Ethylbenzene	ND	0.0250	1	06/15/23	06/15/23	
Toluene	ND	0.0250	1	06/15/23	06/15/23	
o-Xylene	ND	0.0250	1	06/15/23	06/15/23	
p,m-Xylene	ND	0.0500	1	06/15/23	06/15/23	
Total Xylenes	ND	0.0250	1	06/15/23	06/15/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.1 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324042
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/23	06/15/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.0 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2325008
Diesel Range Organics (C10-C28)	ND	25.0	1	06/19/23	06/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/19/23	06/19/23	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		06/19/23	06/19/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325006
Chloride	ND	20.0	1	06/19/23	06/19/23	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/21/2023 10:58:30AM

SW3

E306116-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2324042	
Benzene	ND	0.0250	1	06/15/23	06/15/23	
Ethylbenzene	ND	0.0250	1	06/15/23	06/15/23	
Toluene	ND	0.0250	1	06/15/23	06/15/23	
o-Xylene	ND	0.0250	1	06/15/23	06/15/23	
p,m-Xylene	ND	0.0500	1	06/15/23	06/15/23	
Total Xylenes	ND	0.0250	1	06/15/23	06/15/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.6 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2324042	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/23	06/15/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.4 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325008	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/19/23	06/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/19/23	06/19/23	
<i>Surrogate: n-Nonane</i>						
	100 %	50-200		06/19/23	06/19/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325006	
Chloride	ND	20.0	1	06/19/23	06/19/23	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/21/2023 10:58:30AM

SW4

E306116-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324042
Benzene	ND	0.0250	1	06/15/23	06/15/23	
Ethylbenzene	ND	0.0250	1	06/15/23	06/15/23	
Toluene	ND	0.0250	1	06/15/23	06/15/23	
o-Xylene	ND	0.0250	1	06/15/23	06/15/23	
p,m-Xylene	ND	0.0500	1	06/15/23	06/15/23	
Total Xylenes	ND	0.0250	1	06/15/23	06/15/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.1 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324042
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/23	06/15/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.7 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2325008
Diesel Range Organics (C10-C28)	ND	25.0	1	06/19/23	06/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/19/23	06/19/23	
<i>Surrogate: n-Nonane</i>						
	96.2 %	50-200		06/19/23	06/19/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325006
Chloride	ND	20.0	1	06/19/23	06/19/23	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/21/2023 10:58:30AM

SW5

E306116-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324042
Benzene	ND	0.0250	1	06/15/23	06/15/23	
Ethylbenzene	ND	0.0250	1	06/15/23	06/15/23	
Toluene	ND	0.0250	1	06/15/23	06/15/23	
o-Xylene	ND	0.0250	1	06/15/23	06/15/23	
p,m-Xylene	ND	0.0500	1	06/15/23	06/15/23	
Total Xylenes	ND	0.0250	1	06/15/23	06/15/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.3 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324042
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/23	06/15/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.3 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2325008
Diesel Range Organics (C10-C28)	ND	25.0	1	06/19/23	06/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/19/23	06/19/23	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		06/19/23	06/19/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325006
Chloride	ND	20.0	1	06/19/23	06/19/23	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/21/2023 10:58:30AM

SW6

E306116-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324042
Benzene	ND	0.0250	1	06/15/23	06/15/23	
Ethylbenzene	ND	0.0250	1	06/15/23	06/15/23	
Toluene	ND	0.0250	1	06/15/23	06/15/23	
o-Xylene	ND	0.0250	1	06/15/23	06/15/23	
p,m-Xylene	ND	0.0500	1	06/15/23	06/15/23	
Total Xylenes	ND	0.0250	1	06/15/23	06/15/23	
Surrogate: 4-Bromochlorobenzene-PID	94.6 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324042
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/23	06/15/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	89.5 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2325008
Diesel Range Organics (C10-C28)	ND	25.0	1	06/19/23	06/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/19/23	06/19/23	
Surrogate: n-Nonane	97.3 %	50-200		06/19/23	06/19/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325006
Chloride	ND	20.0	1	06/19/23	06/19/23	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/21/2023 10:58:30AM

BG1

E306116-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324042
Benzene	ND	0.0250	1	06/15/23	06/15/23	
Ethylbenzene	ND	0.0250	1	06/15/23	06/15/23	
Toluene	ND	0.0250	1	06/15/23	06/15/23	
o-Xylene	ND	0.0250	1	06/15/23	06/15/23	
p,m-Xylene	ND	0.0500	1	06/15/23	06/15/23	
Total Xylenes	ND	0.0250	1	06/15/23	06/15/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.1 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324042
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/15/23	06/15/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.1 %	70-130		06/15/23	06/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2325008
Diesel Range Organics (C10-C28)	ND	25.0	1	06/19/23	06/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/19/23	06/19/23	
<i>Surrogate: n-Nonane</i>						
	99.8 %	50-200		06/19/23	06/19/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325006
Chloride	ND	20.0	1	06/19/23	06/19/23	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Beetle Juice 19 Fed 3H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/21/2023 10:58:30AM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2324042-BLK1)

Prepared: 06/15/23 Analyzed: 06/15/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.31		8.00		91.4	70-130			

LCS (2324042-BS1)

Prepared: 06/15/23 Analyzed: 06/15/23

Benzene	4.84	0.0250	5.00		96.9	70-130			
Ethylbenzene	4.82	0.0250	5.00		96.4	70-130			
Toluene	4.96	0.0250	5.00		99.2	70-130			
o-Xylene	4.92	0.0250	5.00		98.4	70-130			
p,m-Xylene	9.80	0.0500	10.0		98.0	70-130			
Total Xylenes	14.7	0.0250	15.0		98.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.49		8.00		93.7	70-130			

Matrix Spike (2324042-MS1)

Source: E306115-02

Prepared: 06/15/23 Analyzed: 06/15/23

Benzene	5.26	0.0250	5.00	ND	105	54-133			
Ethylbenzene	5.22	0.0250	5.00	ND	104	61-133			
Toluene	5.39	0.0250	5.00	ND	108	61-130			
o-Xylene	5.35	0.0250	5.00	ND	107	63-131			
p,m-Xylene	10.6	0.0500	10.0	ND	106	63-131			
Total Xylenes	15.9	0.0250	15.0	ND	106	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.52		8.00		94.1	70-130			

Matrix Spike Dup (2324042-MSD1)

Source: E306115-02

Prepared: 06/15/23 Analyzed: 06/15/23

Benzene	4.75	0.0250	5.00	ND	95.1	54-133	10.2	20	
Ethylbenzene	4.73	0.0250	5.00	ND	94.5	61-133	9.99	20	
Toluene	4.86	0.0250	5.00	ND	97.2	61-130	10.3	20	
o-Xylene	4.82	0.0250	5.00	ND	96.3	63-131	10.5	20	
p,m-Xylene	9.60	0.0500	10.0	ND	96.0	63-131	9.68	20	
Total Xylenes	14.4	0.0250	15.0	ND	96.1	63-131	9.96	20	
Surrogate: 4-Bromochlorobenzene-PID	7.50		8.00		93.8	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Beetle Juice 19 Fed 3H Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 6/21/2023 10:58:30AM
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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 (2324044-BLK1)

Prepared: 06/15/23 Analyzed: 06/15/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.53		8.00		94.1	70-130			

LCS (2324044-BS1)

Prepared: 06/15/23 Analyzed: 06/15/23

Benzene	4.79	0.0250	5.00		95.8	70-130			
Ethylbenzene	4.68	0.0250	5.00		93.7	70-130			
Toluene	4.93	0.0250	5.00		98.7	70-130			
o-Xylene	4.91	0.0250	5.00		98.1	70-130			
p,m-Xylene	9.70	0.0500	10.0		97.0	70-130			
Total Xylenes	14.6	0.0250	15.0		97.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.8	70-130			

Matrix Spike (2324044-MS1)

Source: E306116-20

Prepared: 06/15/23 Analyzed: 06/15/23

Benzene	5.17	0.0250	5.00	ND	103	54-133			
Ethylbenzene	5.07	0.0250	5.00	ND	101	61-133			
Toluene	5.33	0.0250	5.00	ND	107	61-130			
o-Xylene	5.32	0.0250	5.00	ND	106	63-131			
p,m-Xylene	10.5	0.0500	10.0	ND	105	63-131			
Total Xylenes	15.8	0.0250	15.0	ND	105	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.88		8.00		98.6	70-130			

Matrix Spike Dup (2324044-MSD1)

Source: E306116-20

Prepared: 06/15/23 Analyzed: 06/15/23

Benzene	4.75	0.0250	5.00	ND	95.1	54-133	8.37	20	
Ethylbenzene	4.65	0.0250	5.00	ND	93.0	61-133	8.57	20	
Toluene	4.89	0.0250	5.00	ND	97.8	61-130	8.51	20	
o-Xylene	4.89	0.0250	5.00	ND	97.7	63-131	8.56	20	
p,m-Xylene	9.62	0.0500	10.0	ND	96.2	63-131	8.47	20	
Total Xylenes	14.5	0.0250	15.0	ND	96.7	63-131	8.50	20	
Surrogate: 4-Bromochlorobenzene-PID	7.94		8.00		99.3	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Beetle Juice 19 Fed 3H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/21/2023 10:58:30AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2324042-BLK1) Prepared: 06/15/23 Analyzed: 06/15/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.91		8.00		98.8	70-130			

LCS (2324042-BS2) Prepared: 06/15/23 Analyzed: 06/15/23

Gasoline Range Organics (C6-C10)	48.6	20.0	50.0		97.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.70		8.00		96.2	70-130			

Matrix Spike (2324042-MS2) Source: E306115-02 Prepared: 06/15/23 Analyzed: 06/15/23

Gasoline Range Organics (C6-C10)	47.4	20.0	50.0	ND	94.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.54		8.00		94.2	70-130			

Matrix Spike Dup (2324042-MSD2) Source: E306115-02 Prepared: 06/15/23 Analyzed: 06/15/23

Gasoline Range Organics (C6-C10)	47.1	20.0	50.0	ND	94.2	70-130	0.534	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.45		8.00		93.2	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Beetle Juice 19 Fed 3H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/21/2023 10:58:30AM

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 (2324044-BLK1) Prepared: 06/15/23 Analyzed: 06/15/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.45		8.00		93.1	70-130			

LCS (2324044-BS2) Prepared: 06/15/23 Analyzed: 06/15/23

Gasoline Range Organics (C6-C10)	51.7	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.37		8.00		92.1	70-130			

Matrix Spike (2324044-MS2) Source: E306116-20 Prepared: 06/15/23 Analyzed: 06/15/23

Gasoline Range Organics (C6-C10)	50.0	20.0	50.0	ND	100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.37		8.00		92.1	70-130			

Matrix Spike Dup (2324044-MSD2) Source: E306116-20 Prepared: 06/15/23 Analyzed: 06/15/23

Gasoline Range Organics (C6-C10)	47.3	20.0	50.0	ND	94.7	70-130	5.44	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.53		8.00		94.1	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Beetle Juice 19 Fed 3H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/21/2023 10:58:30AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2324050-BLK1)					Prepared: 06/15/23 Analyzed: 06/15/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	42.9		50.0		85.9	50-200			

LCS (2324050-BS1)					Prepared: 06/15/23 Analyzed: 06/15/23				
Diesel Range Organics (C10-C28)	226	25.0	250		90.5	38-132			
Surrogate: n-Nonane	42.3		50.0		84.7	50-200			

Matrix Spike (2324050-MS1)				Source: E306116-05		Prepared: 06/15/23 Analyzed: 06/16/23			
Diesel Range Organics (C10-C28)	5730	250	250	4890	335	38-132			M4
Surrogate: n-Nonane	76.5		50.0		153	50-200			

Matrix Spike Dup (2324050-MSD1)				Source: E306116-05		Prepared: 06/15/23 Analyzed: 06/16/23			
Diesel Range Organics (C10-C28)	5680	250	250	4890	315	38-132	0.850	20	M4
Surrogate: n-Nonane	73.4		50.0		147	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Beetle Juice 19 Fed 3H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/21/2023 10:58:30AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2325008-BLK1)					Prepared: 06/19/23 Analyzed: 06/19/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.1		50.0		96.3	50-200			

LCS (2325008-BS1)					Prepared: 06/19/23 Analyzed: 06/19/23				
Diesel Range Organics (C10-C28)	243	25.0	250		97.1	38-132			
Surrogate: n-Nonane	47.1		50.0		94.2	50-200			

Matrix Spike (2325008-MS1)					Source: E306138-04		Prepared: 06/19/23 Analyzed: 06/19/23		
Diesel Range Organics (C10-C28)	258	25.0	250	ND	103	38-132			
Surrogate: n-Nonane	45.9		50.0		91.9	50-200			

Matrix Spike Dup (2325008-MSD1)					Source: E306138-04		Prepared: 06/19/23 Analyzed: 06/19/23		
Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	38-132	0.876	20	
Surrogate: n-Nonane	41.5		50.0		83.0	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Beetle Juice 19 Fed 3H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/21/2023 10:58:30AM

Anions by EPA 300.0/9056A

Analyst: BA

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

Blank (2325006-BLK1)					Prepared: 06/19/23 Analyzed: 06/19/23				
Chloride	ND	20.0							
LCS (2325006-BS1)					Prepared: 06/19/23 Analyzed: 06/19/23				
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2325006-MS1)					Source: E306116-21		Prepared: 06/19/23 Analyzed: 06/19/23		
Chloride	249	20.0	250	ND	99.4	80-120			
Matrix Spike Dup (2325006-MSD1)					Source: E306116-21		Prepared: 06/19/23 Analyzed: 06/19/23		
Chloride	251	20.0	250	ND	100	80-120	0.816	20	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Beetle Juice 19 Fed 3H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/21/2023 10:58:30AM

Anions by EPA 300.0/9056A

Analyst: BA

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

Blank (2325007-BLK1)					Prepared: 06/19/23 Analyzed: 06/19/23				
Chloride	ND	20.0							
LCS (2325007-BS1)					Prepared: 06/19/23 Analyzed: 06/19/23				
Chloride	254	20.0	250		101	90-110			
Matrix Spike (2325007-MS1)					Source: E306116-01		Prepared: 06/19/23 Analyzed: 06/19/23		
Chloride	9090	400	250	9060	12.0	80-120			M5
Matrix Spike Dup (2325007-MSD1)					Source: E306116-01		Prepared: 06/19/23 Analyzed: 06/19/23		
Chloride	9010	400	250	9060	NR	80-120	0.852	20	M5

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:	Beetle Juice 19 Fed 3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	06/21/23 10:58

- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- M5 The analysis of the MS sample required a dilution such that the spike recovery calculation does not provide useful information. The associated LCS spike recovery was acceptable.
- 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.



Project Information

Chain of Custody

Page 1 of 3

Client: Pima Environmental Services					Bill To					Lab Use Only					TAT				EPA Program					
Project: <u>Beetle Juice 19 Feb 3H</u>					Attention: <u>Devon</u>					Lab WO# <u>E3061140</u>					Job Number <u>21058-0007</u>				1D	2D	3D	Standard	CWA	SDWA
Project Manager: Tom Bynum					Address:					Analysis and Method														
Address: <u>5614 N. Lovington Hwy.</u>					City, State, Zip																			
City, State, Zip <u>Hobbs, NM, 88240</u>					Phone:														RCRA					
Phone: <u>580-748-1613</u>					Email:														State					
Email: <u>tom@pimaoil.com</u>					Pima Project # <u>1-47-2</u>														NM CO UT AZ TX					
Report due by:																			X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRQ by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
8:00	6/12/23	Soil	1	S1-1'	1							X		
8:05			1	S1-2'	2									
8:10				S1-3'	3									
8:15				S1-4'	4									
8:20				S2-1'	5									
8:25				S2-2'	6									
8:30				S2-3'	7									
8:35				S2-4'	8									
8:40				S3-1'	9									
8:45			1	S3-2'	10									

Additional Instructions:

B# 21179441

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:

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>Kerime Adame</u>	Date <u>6/14/23</u>	Time <u>200</u>	Received by: (Signature) <u>Michelle Camp</u>	Date <u>6-14-23</u>	Time <u>1400</u>	Lab Use Only Received on ice: <u>(Y)</u> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature) <u>Michelle Camp</u>	Date <u>6-14-23</u>	Time <u>1700</u>	Received by: (Signature) <u>Andrew</u>	Date <u>6-14-23</u>	Time <u>1730</u>	
Relinquished by: (Signature) <u>Andrew</u>	Date <u>6-15-23</u>	Time <u>2400</u>	Received by: (Signature) <u>Carla Man</u>	Date <u>6/15/23</u>	Time <u>7:45</u>	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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

Project Information

Chain of Custody

Page 2 of 3

Client: Pima Environmental Services Project: <u>Beetle Juice 19 Feb 3H</u> Project Manager: <u>Tom Bynum</u> Address: <u>5614 N. Lovington Hwy.</u> City, State, Zip: <u>Hobbs, NM, 88240</u> Phone: <u>580-748-1613</u> Email: <u>tom@pimaoil.com</u> Report due by: _____					Bill To Attention: <u>Devon</u> Address: _____ City, State, Zip: _____ Phone: _____ Email: _____ Pima Project # <u>1-47-2</u>					Lab Use Only Lab WO# <u>E306110</u> Job Number <u>01058-0007</u> Analysis and Method DRO/DRO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX					TAT 1D 2D 3D Standard X				EPA Program CWA SDWA RCRA State NM CO UT AZ TX X	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks						
8:50	6/12/23	Soil	1	S3-3'	11							X								
8:55				S3-4'	12															
9:00				S4-1'	13															
9:05				S4-2'	14															
9:10				S4-3'	15															
9:15				S4-4'	16															
9:20				S5-1'	17															
9:25				S5-2'	18															
9:30				S5-3'	19															
9:35				S5-4'	20															
Additional Instructions: <u>BH 21179441</u>																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Relinquished by: (Signature) <u>Verime Adame</u> Date <u>6/14/23</u> Time <u>200</u> Received by: (Signature) <u>Michelle Cuy</u> Date <u>6-14-23</u> Time <u>1400</u> Relinquished by: (Signature) <u>Michelle Cuy</u> Date <u>6-14-23</u> Time <u>1700</u> Received by: (Signature) <u>Andrew mess</u> Date <u>6-14-23</u> Time <u>1730</u> Relinquished by: (Signature) <u>Andrew mess</u> Date <u>6-15-23</u> Time <u>2400</u> Received by: (Signature) <u>Carla Man</u> Date <u>6/15/23</u> Time <u>7:45</u>																				
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																				
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

Project Information

Chain of Custody

Page 3 of 3

Client: Pima Environmental Services					Bill To		Lab Use Only		TAT				EPA Program			
Project: Beetle Juice 19 Feb 3H					Attention: Devon		Lab WO# E3060116		Job Number 01058-0007		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Tom Bynum					Address:									X		
Address: 5614 N. Lovington Hwy.					City, State, Zip										RCRA	
City, State, Zip Hobbs, NM, 88240					Phone:											
Phone: 580-748-1613					Email:											
Email: tom@pimaoil.com					Pima Project # 1-47-2											
Report due by:																

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
9:40	6/12/23	Soil	1	SW1	21							X		
9:45				SW2	22									
9:50				SW3	23									
9:55				SW4	24									
10:00				SW5	25									
10:05				SW6	26									
10:10				BG1	27									

Additional Instructions: B# 21179441

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

Relinquished by: (Signature) Verime Adume Date 6/14/23 Time 200 Received by: (Signature) Micelle Camp Date 6-14-23 Time 1400

Relinquished by: (Signature) Micelle Camp Date 6-14-23 Time 1700 Received by: (Signature) Adrian Muzzo Date 6-14-23 Time 1730

Relinquished by: (Signature) Adrian Muzzo Date 6-15-23 Time 2400 Received by: (Signature) Carth Man Date 6/15/23 Time 7:45

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: 6/15/2023 11:43:23AM

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:	06/15/23 07:45	Work Order ID:	E306116
Phone:	(575) 631-6977	Date Logged In:	06/15/23 08:31	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	06/21/23 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? 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: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Beetle Juice 19 Federal 3 Battery

Work Order: E307116

Job Number: 01058-0007

Received: 7/24/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
7/25/23

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

Date Reported: 7/25/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247



Project Name: Beetle Juice 19 Federal 3 Battery
Workorder: E307116
Date Received: 7/24/2023 5:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/24/2023 5:30:00AM, under the Project Name: Beetle Juice 19 Federal 3 Battery.

The analytical test results summarized in this report with the Project Name: Beetle Juice 19 Federal 3 Battery 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

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Beetle Juice 19 Federal 3 Battery Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 07/25/23 15:49
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS1	E307116-01A	Soil	07/20/23	07/24/23	Glass Jar, 2 oz.
CS2	E307116-02A	Soil	07/20/23	07/24/23	Glass Jar, 2 oz.
CS3	E307116-03A	Soil	07/20/23	07/24/23	Glass Jar, 2 oz.
CS4	E307116-04A	Soil	07/20/23	07/24/23	Glass Jar, 2 oz.
CSW1	E307116-05A	Soil	07/20/23	07/24/23	Glass Jar, 2 oz.
CSW2	E307116-06A	Soil	07/20/23	07/24/23	Glass Jar, 2 oz.
CSW3	E307116-07A	Soil	07/20/23	07/24/23	Glass Jar, 2 oz.
CSW4	E307116-08A	Soil	07/20/23	07/24/23	Glass Jar, 2 oz.
CSW5	E307116-09A	Soil	07/20/23	07/24/23	Glass Jar, 2 oz.
CSW6	E307116-10A	Soil	07/20/23	07/24/23	Glass Jar, 2 oz.



Sample Data

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

Project Name: Beetle Juice 19 Federal 3 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
7/25/2023 3:49:02PM

CS1

E307116-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2330001	
Benzene	ND	0.0250	1	07/24/23	07/24/23	
Ethylbenzene	ND	0.0250	1	07/24/23	07/24/23	
Toluene	ND	0.0250	1	07/24/23	07/24/23	
o-Xylene	ND	0.0250	1	07/24/23	07/24/23	
p,m-Xylene	ND	0.0500	1	07/24/23	07/24/23	
Total Xylenes	ND	0.0250	1	07/24/23	07/24/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	101 %	70-130		07/24/23	07/24/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2330001	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/23	07/24/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.6 %	70-130		07/24/23	07/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2330012	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/24/23	
<i>Surrogate: n-Nonane</i>						
	100 %	50-200		07/24/23	07/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2330008	
Chloride	ND	20.0	1	07/24/23	07/24/23	



Sample Data

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

Project Name: Beetle Juice 19 Federal 3 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
7/25/2023 3:49:02PM

CS2

E307116-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2330001	
Benzene	ND	0.0250	1	07/24/23	07/24/23	
Ethylbenzene	ND	0.0250	1	07/24/23	07/24/23	
Toluene	ND	0.0250	1	07/24/23	07/24/23	
o-Xylene	ND	0.0250	1	07/24/23	07/24/23	
p,m-Xylene	ND	0.0500	1	07/24/23	07/24/23	
Total Xylenes	ND	0.0250	1	07/24/23	07/24/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	07/24/23	07/24/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2330001	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/23	07/24/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		81.6 %	70-130	07/24/23	07/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2330012	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/24/23	
<i>Surrogate: n-Nonane</i>		95.3 %	50-200	07/24/23	07/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2330008	
Chloride	ND	20.0	1	07/24/23	07/24/23	



Sample Data

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

Project Name: Beetle Juice 19 Federal 3 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
7/25/2023 3:49:02PM

CS3

E307116-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2330001	
Benzene	ND	0.0250	1	07/24/23	07/24/23	
Ethylbenzene	ND	0.0250	1	07/24/23	07/24/23	
Toluene	ND	0.0250	1	07/24/23	07/24/23	
o-Xylene	ND	0.0250	1	07/24/23	07/24/23	
p,m-Xylene	ND	0.0500	1	07/24/23	07/24/23	
Total Xylenes	ND	0.0250	1	07/24/23	07/24/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	07/24/23	07/24/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2330001	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/23	07/24/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		82.8 %	70-130	07/24/23	07/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2330012	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/24/23	
<i>Surrogate: n-Nonane</i>						
		98.4 %	50-200	07/24/23	07/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2330008	
Chloride	ND	20.0	1	07/24/23	07/24/23	



Sample Data

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

Project Name: Beetle Juice 19 Federal 3 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
7/25/2023 3:49:02PM

CS4

E307116-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2330001	
Benzene	ND	0.0250	1	07/24/23	07/24/23	
Ethylbenzene	ND	0.0250	1	07/24/23	07/24/23	
Toluene	ND	0.0250	1	07/24/23	07/24/23	
o-Xylene	ND	0.0250	1	07/24/23	07/24/23	
p,m-Xylene	ND	0.0500	1	07/24/23	07/24/23	
Total Xylenes	ND	0.0250	1	07/24/23	07/24/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.5 %	70-130		07/24/23	07/24/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2330001	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/23	07/24/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.2 %	70-130		07/24/23	07/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2330012	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/24/23	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		07/24/23	07/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2330008	
Chloride	ND	20.0	1	07/24/23	07/24/23	



Sample Data

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

Project Name: Beetle Juice 19 Federal 3 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
7/25/2023 3:49:02PM

CSW1

E307116-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2330001
Benzene	ND	0.0250	1	07/24/23	07/24/23	
Ethylbenzene	ND	0.0250	1	07/24/23	07/24/23	
Toluene	ND	0.0250	1	07/24/23	07/24/23	
o-Xylene	ND	0.0250	1	07/24/23	07/24/23	
p,m-Xylene	ND	0.0500	1	07/24/23	07/24/23	
Total Xylenes	ND	0.0250	1	07/24/23	07/24/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.9 %	70-130		07/24/23	07/24/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2330001
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/23	07/24/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.6 %	70-130		07/24/23	07/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2330012
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/24/23	
<i>Surrogate: n-Nonane</i>						
	86.0 %	50-200		07/24/23	07/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2330008
Chloride	ND	20.0	1	07/24/23	07/24/23	



Sample Data

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

Project Name: Beetle Juice 19 Federal 3 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
7/25/2023 3:49:02PM

CSW2

E307116-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2330001
Benzene	ND	0.0250	1	07/24/23	07/24/23	
Ethylbenzene	ND	0.0250	1	07/24/23	07/24/23	
Toluene	ND	0.0250	1	07/24/23	07/24/23	
o-Xylene	ND	0.0250	1	07/24/23	07/24/23	
p,m-Xylene	ND	0.0500	1	07/24/23	07/24/23	
Total Xylenes	ND	0.0250	1	07/24/23	07/24/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.4 %	70-130		07/24/23	07/24/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2330001
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/23	07/24/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.8 %	70-130		07/24/23	07/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2330012
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/24/23	
<i>Surrogate: n-Nonane</i>						
	90.4 %	50-200		07/24/23	07/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2330008
Chloride	ND	20.0	1	07/24/23	07/24/23	



Sample Data

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

Project Name: Beetle Juice 19 Federal 3 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
7/25/2023 3:49:02PM

CSW3

E307116-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2330001	
Benzene	ND	0.0250	1	07/24/23	07/24/23	
Ethylbenzene	ND	0.0250	1	07/24/23	07/24/23	
Toluene	ND	0.0250	1	07/24/23	07/24/23	
o-Xylene	ND	0.0250	1	07/24/23	07/24/23	
p,m-Xylene	ND	0.0500	1	07/24/23	07/24/23	
Total Xylenes	ND	0.0250	1	07/24/23	07/24/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.4 %	70-130		07/24/23	07/24/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2330001	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/23	07/24/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.2 %	70-130		07/24/23	07/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2330012	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/24/23	
<i>Surrogate: n-Nonane</i>						
	91.6 %	50-200		07/24/23	07/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2330008	
Chloride	ND	20.0	1	07/24/23	07/24/23	



Sample Data

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

Project Name: Beetle Juice 19 Federal 3 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
7/25/2023 3:49:02PM

CSW4

E307116-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2330001	
Benzene	ND	0.0250	1	07/24/23	07/24/23	
Ethylbenzene	ND	0.0250	1	07/24/23	07/24/23	
Toluene	ND	0.0250	1	07/24/23	07/24/23	
o-Xylene	ND	0.0250	1	07/24/23	07/24/23	
p,m-Xylene	ND	0.0500	1	07/24/23	07/24/23	
Total Xylenes	ND	0.0250	1	07/24/23	07/24/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.9 %	70-130		07/24/23	07/24/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2330001	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/23	07/24/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.2 %	70-130		07/24/23	07/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2330012	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/24/23	
<i>Surrogate: n-Nonane</i>						
	94.0 %	50-200		07/24/23	07/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2330008	
Chloride	ND	20.0	1	07/24/23	07/24/23	



Sample Data

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

Project Name: Beetle Juice 19 Federal 3 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
7/25/2023 3:49:02PM

CSW5

E307116-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2330001	
Benzene	ND	0.0250	1	07/24/23	07/24/23	
Ethylbenzene	ND	0.0250	1	07/24/23	07/24/23	
Toluene	ND	0.0250	1	07/24/23	07/24/23	
o-Xylene	ND	0.0250	1	07/24/23	07/24/23	
p,m-Xylene	ND	0.0500	1	07/24/23	07/24/23	
Total Xylenes	ND	0.0250	1	07/24/23	07/24/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.9 %	70-130		07/24/23	07/24/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2330001	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/23	07/24/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.9 %	70-130		07/24/23	07/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2330012	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/24/23	
<i>Surrogate: n-Nonane</i>						
	83.0 %	50-200		07/24/23	07/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2330008	
Chloride	ND	20.0	1	07/24/23	07/24/23	



Sample Data

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

Project Name: Beetle Juice 19 Federal 3 Battery
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
7/25/2023 3:49:02PM

CSW6

E307116-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2330001	
Benzene	ND	0.0250	1	07/24/23	07/24/23	
Ethylbenzene	ND	0.0250	1	07/24/23	07/24/23	
Toluene	ND	0.0250	1	07/24/23	07/24/23	
o-Xylene	ND	0.0250	1	07/24/23	07/24/23	
p,m-Xylene	ND	0.0500	1	07/24/23	07/24/23	
Total Xylenes	ND	0.0250	1	07/24/23	07/24/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	07/24/23	07/24/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2330001	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/23	07/24/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		82.9 %	70-130	07/24/23	07/24/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2330012	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/24/23	
<i>Surrogate: n-Nonane</i>						
		86.7 %	50-200	07/24/23	07/24/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2330008	
Chloride	ND	20.0	1	07/24/23	07/24/23	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Beetle Juice 19 Federal 3 Battery	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/25/2023 3:49:02PM

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 (2330001-BLK1)

Prepared: 07/24/23 Analyzed: 07/24/23

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	8.10		8.00		101	70-130			

LCS (2330001-BS1)

Prepared: 07/24/23 Analyzed: 07/24/23

Benzene	4.35	0.0250	5.00		87.0	70-130			
Ethylbenzene	4.54	0.0250	5.00		90.8	70-130			
Toluene	4.58	0.0250	5.00		91.7	70-130			
o-Xylene	4.72	0.0250	5.00		94.4	70-130			
p,m-Xylene	9.42	0.0500	10.0		94.2	70-130			
Total Xylenes	14.1	0.0250	15.0		94.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.11		8.00		101	70-130			

Matrix Spike (2330001-MS1)

Source: E307117-01

Prepared: 07/24/23 Analyzed: 07/24/23

Benzene	4.42	0.0250	5.00	ND	88.5	54-133			
Ethylbenzene	4.67	0.0250	5.00	ND	93.3	61-133			
Toluene	4.70	0.0250	5.00	ND	93.9	61-130			
o-Xylene	4.86	0.0250	5.00	ND	97.1	63-131			
p,m-Xylene	9.66	0.0500	10.0	ND	96.6	63-131			
Total Xylenes	14.5	0.0250	15.0	ND	96.8	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.01		8.00		100	70-130			

Matrix Spike Dup (2330001-MSD1)

Source: E307117-01

Prepared: 07/24/23 Analyzed: 07/24/23

Benzene	4.42	0.0250	5.00	ND	88.3	54-133	0.180	20	
Ethylbenzene	4.68	0.0250	5.00	ND	93.7	61-133	0.337	20	
Toluene	4.70	0.0250	5.00	ND	94.0	61-130	0.107	20	
o-Xylene	4.86	0.0250	5.00	ND	97.3	63-131	0.152	20	
p,m-Xylene	9.71	0.0500	10.0	ND	97.1	63-131	0.491	20	
Total Xylenes	14.6	0.0250	15.0	ND	97.1	63-131	0.378	20	
Surrogate: 4-Bromochlorobenzene-PID	7.99		8.00		99.9	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Beetle Juice 19 Federal 3 Battery	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/25/2023 3:49:02PM

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 (2330001-BLK1) Prepared: 07/24/23 Analyzed: 07/24/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.66		8.00		83.2	70-130			

LCS (2330001-BS2) Prepared: 07/24/23 Analyzed: 07/24/23

Gasoline Range Organics (C6-C10)	42.9	20.0	50.0		85.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.74		8.00		84.3	70-130			

Matrix Spike (2330001-MS2) Source: E307117-01 Prepared: 07/24/23 Analyzed: 07/24/23

Gasoline Range Organics (C6-C10)	39.2	20.0	50.0	ND	78.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.71		8.00		83.8	70-130			

Matrix Spike Dup (2330001-MSD2) Source: E307117-01 Prepared: 07/24/23 Analyzed: 07/24/23

Gasoline Range Organics (C6-C10)	42.0	20.0	50.0	ND	84.0	70-130	6.86	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.69		8.00		83.7	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Beetle Juice 19 Federal 3 Battery	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/25/2023 3:49:02PM

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 (2330012-BLK1)					Prepared: 07/24/23 Analyzed: 07/24/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.1		50.0		102	50-200			

LCS (2330012-BS1)					Prepared: 07/24/23 Analyzed: 07/24/23				
Diesel Range Organics (C10-C28)	237	25.0	250		94.9	38-132			
Surrogate: n-Nonane	44.2		50.0		88.3	50-200			

Matrix Spike (2330012-MS1)					Source: E307116-08		Prepared: 07/24/23 Analyzed: 07/24/23		
Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.7	38-132			
Surrogate: n-Nonane	45.4		50.0		90.8	50-200			

Matrix Spike Dup (2330012-MSD1)					Source: E307116-08		Prepared: 07/24/23 Analyzed: 07/24/23		
Diesel Range Organics (C10-C28)	238	25.0	250	ND	95.2	38-132	2.61	20	
Surrogate: n-Nonane	45.2		50.0		90.3	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Beetle Juice 19 Federal 3 Battery	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/25/2023 3:49:02PM

Anions by EPA 300.0/9056A

Analyst: BA

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

Blank (2330008-BLK1)					Prepared: 07/24/23 Analyzed: 07/24/23				
Chloride	ND	20.0							
LCS (2330008-BS1)					Prepared: 07/24/23 Analyzed: 07/24/23				
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2330008-MS1)					Source: E307116-01		Prepared: 07/24/23 Analyzed: 07/24/23		
Chloride	252	20.0	250	ND	101	80-120			
Matrix Spike Dup (2330008-MSD1)					Source: E307116-01		Prepared: 07/24/23 Analyzed: 07/24/23		
Chloride	252	20.0	250	ND	101	80-120	0.114	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:	Beetle Juice 19 Federal 3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/25/23 15:49

- 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.



Project Information

Client: Pima Environmental Services
 Project: Battle Juice 19 Federal 3 Battery
 Project Manager: Tom Bynum
 Address: 5614 N. Lovington Hwy.
 City, State, Zip: Hobbs, NM, 88240
 Phone: 580-748-1613
 Email: tom@pimaoil.com
 Report due by:

Bill To

Attention: Devon

Address:

City, State, Zip

Phone:

Email:

Pima Project # 1-147-1

Lab Use Only

Lab WO#

E3071160

Job Number

00580057X

TAT

1D

2D

3D

Standard

EPA Program

CWA

SDWA

RCRA

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	BGDOC TX						
8:00	7/20	S	1	CS1	1							X							
8:00				CS2	2														
8:05				CS3	3														
8:10				CS4	4														
8:15				CSW1	5														
8:20				CSW2	6														
8:25				CSW3	7														
8:30				CSW4	8														
8:35				CSW5	9														
8:40				CSW6	10														

Additional Instructions:

Billing # 20948131

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:

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 5°C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only
<u>Kevin Adams</u>	<u>7/21/23</u>	<u>1200</u>	<u>Michelle Coughlin</u>	<u>7-21-23</u>	<u>1200</u>	Received on ice: <u>Y</u> / N
<u>Michelle Coughlin</u>	<u>7-21-23</u>	<u>1400</u>	<u>Michelle Coughlin</u>	<u>7-21-23</u>	<u>1700</u>	T1 _____ T2 _____ T3 _____
<u>Michelle Coughlin</u>	<u>7-21-23</u>	<u>2300</u>	<u>Michelle Coughlin</u>	<u>7-21-23</u>	<u>530</u>	AVG Temp °C <u>4</u>
Container Type: <u>g</u> - glass, <u>p</u> - poly/plastic, <u>ag</u> - amber glass, <u>v</u> - VOA						

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

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

Envirotech Analytical Laboratory

Printed: 7/24/2023 7:46:09AM

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:	07/24/23 05:30	Work Order ID:	E307116
Phone:	(575) 631-6977	Date Logged In:	07/21/23 15:36	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	07/24/23 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: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Lynsey Coons



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Beetle Juice 19 Fed 3H

Work Order: E505048

Job Number: 01058-0007

Received: 5/6/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/12/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 5/12/25

Lynsey Coons
PO Box 247
Plains, TX 79355-0247



Project Name: Beetle Juice 19 Fed 3H
Workorder: E505048
Date Received: 5/6/2025 8:00:00AM

Lynsey Coons,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/6/2025 8:00:00AM, under the Project Name: Beetle Juice 19 Fed 3H.

The analytical test results summarized in this report with the Project Name: Beetle Juice 19 Fed 3H 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

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Beetle Juice 19 Fed 3H	Reported: 05/12/25 10:55
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Lynsey Coons	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BACKFILL 1	E505048-01A	Soil	05/02/25	05/06/25	Glass Jar, 2 oz.
BACKFILL 2	E505048-02A	Soil	05/02/25	05/06/25	Glass Jar, 2 oz.
BACKFILL 3	E505048-03A	Soil	05/02/25	05/06/25	Glass Jar, 2 oz.



Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Beetle Juice 19 Fed 3H Project Number: 01058-0007 Project Manager: Lynsey Coons	Reported: 5/12/2025 10:55:49AM
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BACKFILL 1

E505048-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2519033	
Benzene	ND	0.0250	1	05/06/25	05/07/25	
Ethylbenzene	ND	0.0250	1	05/06/25	05/07/25	
Toluene	ND	0.0250	1	05/06/25	05/07/25	
o-Xylene	ND	0.0250	1	05/06/25	05/07/25	
p,m-Xylene	ND	0.0500	1	05/06/25	05/07/25	
Total Xylenes	ND	0.0250	1	05/06/25	05/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	88.6 %	70-130		05/06/25	05/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2519033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/25	05/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	94.5 %	70-130		05/06/25	05/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2519072	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/25	05/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/25	05/08/25	
<i>Surrogate: n-Nonane</i>	99.7 %	61-141		05/07/25	05/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2519075	
Chloride	ND	20.0	1	05/07/25	05/07/25	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Lynsey Coons

Reported:
5/12/2025 10:55:49AM

BACKFILL 2

E505048-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2519033	
Benzene	ND	0.0250	1	05/06/25	05/07/25	
Ethylbenzene	ND	0.0250	1	05/06/25	05/07/25	
Toluene	ND	0.0250	1	05/06/25	05/07/25	
o-Xylene	ND	0.0250	1	05/06/25	05/07/25	
p,m-Xylene	ND	0.0500	1	05/06/25	05/07/25	
Total Xylenes	ND	0.0250	1	05/06/25	05/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	90.0 %	70-130		05/06/25	05/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2519033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/25	05/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	94.8 %	70-130		05/06/25	05/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2519072	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/25	05/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/25	05/08/25	
<i>Surrogate: n-Nonane</i>	102 %	61-141		05/07/25	05/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2519075	
Chloride	ND	20.0	1	05/07/25	05/07/25	



Sample Data

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

Project Name: Beetle Juice 19 Fed 3H
Project Number: 01058-0007
Project Manager: Lynsey Coons

Reported:
5/12/2025 10:55:49AM

BACKFILL 3

E505048-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2519033
Benzene	ND	0.0250	1	05/06/25	05/07/25	
Ethylbenzene	ND	0.0250	1	05/06/25	05/07/25	
Toluene	ND	0.0250	1	05/06/25	05/07/25	
o-Xylene	ND	0.0250	1	05/06/25	05/07/25	
p,m-Xylene	ND	0.0500	1	05/06/25	05/07/25	
Total Xylenes	ND	0.0250	1	05/06/25	05/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.5 %	70-130	05/06/25	05/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2519033
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/25	05/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.8 %	70-130	05/06/25	05/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2519072
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/25	05/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/25	05/08/25	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	05/07/25	05/08/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2519075
Chloride	ND	20.0	1	05/07/25	05/07/25	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Beetle Juice 19 Fed 3H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Lynsey Coons	5/12/2025 10:55:49AM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2519033-BLK1)

Prepared: 05/06/25 Analyzed: 05/06/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.06		8.00		88.3	70-130			

LCS (2519033-BS1)

Prepared: 05/06/25 Analyzed: 05/06/25

Benzene	5.23	0.0250	5.00		105	70-130			
Ethylbenzene	5.24	0.0250	5.00		105	70-130			
Toluene	5.27	0.0250	5.00		105	70-130			
o-Xylene	5.23	0.0250	5.00		105	70-130			
p,m-Xylene	10.6	0.0500	10.0		106	70-130			
Total Xylenes	15.8	0.0250	15.0		106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.18		8.00		89.7	70-130			

Matrix Spike (2519033-MS1)

Source: E505051-01

Prepared: 05/06/25 Analyzed: 05/07/25

Benzene	5.43	0.0250	5.00	ND	109	70-130			
Ethylbenzene	5.43	0.0250	5.00	ND	109	70-130			
Toluene	5.46	0.0250	5.00	ND	109	70-130			
o-Xylene	5.39	0.0250	5.00	ND	108	70-130			
p,m-Xylene	11.0	0.0500	10.0	ND	110	70-130			
Total Xylenes	16.3	0.0250	15.0	ND	109	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.20		8.00		90.0	70-130			

Matrix Spike Dup (2519033-MSD1)

Source: E505051-01

Prepared: 05/06/25 Analyzed: 05/07/25

Benzene	4.99	0.0250	5.00	ND	99.7	70-130	8.55	27	
Ethylbenzene	5.00	0.0250	5.00	ND	100	70-130	8.24	26	
Toluene	5.01	0.0250	5.00	ND	100	70-130	8.63	20	
o-Xylene	4.94	0.0250	5.00	ND	98.9	70-130	8.59	25	
p,m-Xylene	10.1	0.0500	10.0	ND	101	70-130	8.06	23	
Total Xylenes	15.1	0.0250	15.0	ND	100	70-130	8.23	26	
Surrogate: 4-Bromochlorobenzene-PID	7.15		8.00		89.4	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Beetle Juice 19 Fed 3H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Lynsey Coons	5/12/2025 10:55:49AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2519033-BLK1) Prepared: 05/06/25 Analyzed: 05/06/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			

LCS (2519033-BS2) Prepared: 05/06/25 Analyzed: 05/07/25

Gasoline Range Organics (C6-C10)	44.2	20.0	50.0		88.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		8.00		95.7	70-130			

Matrix Spike (2519033-MS2) Source: E505051-01 Prepared: 05/06/25 Analyzed: 05/07/25

Gasoline Range Organics (C6-C10)	44.1	20.0	50.0	ND	88.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.1	70-130			

Matrix Spike Dup (2519033-MSD2) Source: E505051-01 Prepared: 05/06/25 Analyzed: 05/07/25

Gasoline Range Organics (C6-C10)	38.6	20.0	50.0	ND	77.2	70-130	13.4	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.63		8.00		95.4	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Beetle Juice 19 Fed 3H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Lynsey Coons	5/12/2025 10:55:49AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2519072-BLK1)					Prepared: 05/07/25 Analyzed: 05/07/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.7		50.0		105	61-141			

LCS (2519072-BS1)					Prepared: 05/07/25 Analyzed: 05/07/25				
Diesel Range Organics (C10-C28)	281	25.0	250		112	66-144			
Surrogate: n-Nonane	50.6		50.0		101	61-141			

Matrix Spike (2519072-MS1)					Source: E505078-01		Prepared: 05/07/25 Analyzed: 05/07/25		
Diesel Range Organics (C10-C28)	6010	25.0	250	6100	NR	56-156			M4
Surrogate: n-Nonane	53.0		50.0		106	61-141			

Matrix Spike Dup (2519072-MSD1)					Source: E505078-01		Prepared: 05/07/25 Analyzed: 05/07/25		
Diesel Range Organics (C10-C28)	5990	25.0	250	6100	NR	56-156	0.278	20	M4
Surrogate: n-Nonane	51.0		50.0		102	61-141			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Beetle Juice 19 Fed 3H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Lynsey Coons	5/12/2025 10:55:49AM

Anions by EPA 300.0/9056A

Analyst: DT

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

Blank (2519075-BLK1)					Prepared: 05/07/25 Analyzed: 05/07/25				
Chloride	ND	20.0							
LCS (2519075-BS1)					Prepared: 05/07/25 Analyzed: 05/07/25				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2519075-MS1)					Source: E505078-01		Prepared: 05/07/25 Analyzed: 05/07/25		
Chloride	256	20.0	250	ND	103	80-120			
Matrix Spike Dup (2519075-MSD1)					Source: E505078-01		Prepared: 05/07/25 Analyzed: 05/07/25		
Chloride	257	20.0	250	ND	103	80-120	0.164	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:	Beetle Juice 19 Fed 3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Lynsey Coons	05/12/25 10:55

- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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



Client Information						Invoice Information							Lab Use Only								TAT				State			
Client: Pima Environmental Services, LLC Project Name: Beetle Juice 19 Federal #003H Project Manager: Lynsey Coons Address: 5614 North Lovington Hwy City, State, Zip: Hobbs NM, 88260 Phone: 575-318-7532 Email: Lynsey@pimaoil.com						Company: DEVON Address: City, State, Zip: Phone: Email: Miscellaneous: PROJECT# 1-147-1							Lab WO# 5058440 D1058007 Job Number								1D 2D 3D Std X				NM CO UT TX X			
													Analysis and Method										EPA Program					
													DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ L005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX	SDWA		CWA	RCRA		
																							Compliance		Y	or	N	
																							PWSID #					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filtered	Lab Number														Sample Temp	Remarks							
9:20	5/2/2025	S		BACKFILL 1		1										X				3.4								
9:25	5/2/2025	S		BACKFILL 2		2										X				3.2								
9:30	5/2/2025	S		BACKFILL 3		3										X				3.0								
Additional Instructions: 20948131																												
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																												
Sampled by:																												
Relinquished by: (Signature) Andrew Franco		Date 5/2/25		Time 1:00		Received by: (Signature) Karime Adams		Date 5/5/25		Time 9:57		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temperature above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: (Y) N																
Relinquished by: (Signature) Karime Adams		Date 5/5/25		Time 10:10		Received by: (Signature) Michelle Gonzales		Date 5-5-25		Time 7:00																		
Relinquished by: (Signature) Michelle Gonzales		Date 5-5-25		Time 14:30		Received by: (Signature) Marissa Gonzales		Date 5-5-25		Time 14:30																		
Relinquished by: (Signature) Marissa Gonzales		Date 5-5-25		Time 16:10		Received by: (Signature) Jaden M.		Date 5-5-25		Time 16:10																		
Relinquished by: (Signature) Jaden M.		Date 5-5-25		Time 22:30		Received by: (Signature) Caitlin Man		Date 5-6-25		Time 8:00																		
Sample Matrix: S - Soil, Sl - Solid, Sg - Sludge, A - Aqueous, O - Other Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																												
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																												

Envirotech Analytical Laboratory

Printed: 5/6/2025 9:07:12AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	05/06/25 08:00	Work Order ID:	E505048
Phone:	(575) 631-6977	Date Logged In:	05/05/25 16:24	Logged In By:	Noe Soto
Email:	lynsey@pimaoil.com	Due Date:	05/12/25 17:00 (4 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client InstructionComments/Resolution

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

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

Date



envirotech Inc.

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 465436

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 465436
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2315843731
Incident Name	NAPP2315843731 BEETLE JUICE 19 FEDERAL #003H @ 30-015-39231
Incident Type	Oil Release
Incident Status	Reclamation Report Received
Incident Well	[30-015-39231] BEETLE JUICE 19 FEDERAL #003H

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	BEETLE JUICE 19 FEDERAL #003H
Date Release Discovered	06/06/2023
Surface Owner	Federal

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: Corrosion Flow Line - Production Crude Oil Released: 4 BBL Recovered: 4 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Corrosion Flow Line - Production Produced Water Released: 2 BBL Recovered: 1 BBL Lost: 1 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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

General Information
Phone: (505) 629-6116

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

QUESTIONS, Page 2

Action 465436

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 465436
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvni.com Date: 05/20/2025
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Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS, Page 3

Action 465436

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 465436
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Zero feet, overlying, or within area
Categorize the risk of this well / site being in a karst geology	High
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	9060
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	6327.2
GRO+DRO (EPA SW-846 Method 8015M)	5073
BTEX (EPA SW-846 Method 8021B or 8260B)	14.2
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	07/13/2023
On what date will (or did) the final sampling or liner inspection occur	07/20/2023
On what date will (or was) the remediation complete(d)	07/20/2023
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	580
What is the estimated volume (in cubic yards) that will be remediated	22
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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1220 S. St Francis Dr.
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QUESTIONS, Page 4

Action 465436

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 465436
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	HALFWAY DISPOSAL AND LANDFILL [FEEM0112334510]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dv.com Date: 05/20/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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Action 465436

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 465436
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

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

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Action 465436

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 465436
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	465443
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/20/2023
What was the (estimated) number of samples that were to be gathered	3
What was the sampling surface area in square feet	580

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	580
What was the total volume (cubic yards) remediated	22
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	Remediation Complete
<i>The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 05/20/2025

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QUESTIONS, Page 7

Action 465436

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 465436
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	580
What was the total volume of replacement material (in cubic yards) for this site	22
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseedling commence(d)	12/01/2040
Summarize any additional reclamation activities not included by answers (above)	Reclamation Complete
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseedling plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dmv.com Date: 05/20/2025

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Action 465436

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 465436
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

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

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CONDITIONS

Action 465436

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 465436
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Reclamation Report for Incident #NAPP2315843731 BEETLE JUICE 19 FEDERAL #003H, thank you. This Reclamation Report is approved.	6/23/2025