

BELL LAKE 19 STAE 1

10/22/2017

OCD INCIDENT NOY1731932745

| Spill Volume(Bbls) Calculator | |
|--|-----------------------------------|
| <i>Inputs in blue , Outputs in red</i> | |
| Contaminated Soil measurement | |
| Area (sq feet) | Depth (in) |
| <u>1,380.00</u> | <u>4.00</u> |
| Cubic Feet of Soil Impacted | <u>460.00</u> |
| Barrels of Soil Impacted | <u>82.00</u> |
| Soil Type | Clay/Sand |
| Barrels of Oil Assuming 100% Saturation | <u>12.30</u> |
| Saturation | Fluid present with shovel/backhoe |
| Estimated Barrels of Oil Released | 12.30 |



SITE ASSESSMENT & CLOSURE REPORT

Incident ID NOY1731932745

Bell Lake 19 State 1H

API No. 30-025-41024

Prepared By:
Pima Environmental Services, LLC

Prepared For:
Devon Energy Production, LP

SEPTEMBER 23, 2024

PIMA ENVIRONMENTAL SERVICES, LLC
5614 N Lovington Hwy, Hobbs, NM 88240



September 23, 2024

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

Re: Site Assessment and Closure Report
Bell Lake 19 State 1H
API No. 30-025-41024
GPS: Latitude 32.19676 Longitude -103.61789
UL -- M, Section 19, T24S, R33
Lea County, NM
NMOCD Ref. No. NOY1731932745

Pima Environmental Services, LLC. (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to perform a site assessment, and submit this closure report for a produced water release that occurred at the Bell Lake 19 State 1H (Bell Lake). The initial C-141 was submitted on November 15, 2017. This incident was assigned Incident ID NOY1731932745 by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The Bell Lake is located approximately twenty-five (25) miles northwest of Jal, NM. This spill site is in Unit M, Section 19, Township 24S, Range 33E, Latitude 32.19676 Longitude -103.61789, Lea County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up of Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits. The soil in this area is made up of Ratliff-Wink fine sandy loams and Pyote loamy fine sands and 0 to 3 percent slopes, according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage class in this area is well drained. There is a low potential for karst geology to be present around the Bell Lake (Figure 3).

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 55 feet below grade surface (BGS). The closest POD with current information is C-4768-POD 1 located 0.48 miles to the east of the Bell Lake. This POD establishes a lack of groundwater at 55' bgs and was drilled and recorded by Vision Resources, Inc. on December 13, 2023. The well bore was left open for the required 72-hour timeframe then checked for saturation. No saturation or water-bearing soil was encountered, the well was then plugged on December 16, 2023. According to the United States Geological Survey (USGS), the nearest groundwater is 118 feet BGS, from well 320956103353801 25S.33E.05.12122 which is located approximately 2.40 miles away from Bell Lake. The closest waterway is Red Bluff Reservoir located approximately 13.89 miles to the southwest of this location. See Appendix A for referenced water surveys.

Table 1 NMAC and Closure Criteria 19.15.29

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

Reference Figure 2 for a Topographic Map.



Release Information

NOY1731932745: On October 22, 2017, a water dump line developed a pinhole on the bottom of the pipe going to the water tanks. The released fluids were calculated to be approximately 12.3 barrels (bbls) of produced water. No fluids were able to be recovered. All fluids remained on the pad.

Site Assessment and Soil Sampling Results

On September 26, 2023, Pima mobilized personnel to the site to begin collecting soil samples from spill area. The laboratory results of this sampling event can be found in the following data table. A Site Map can be found in Figure 4.

9/26/22 Soil Sample Results

| NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100') | | | | | | | | |
|--|-------------|--------------------------------|---------------|-----------|-----------|-----------|-----------------|----------|
| DEVON ENERGY - BELL LAKE 19 ST 1H | | | | | | | | |
| Sample Date: 9-26-23 | | 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 | Cl mg/kg |
| S-1 | 1' | ND | ND | ND | ND | ND | 0 | 880 |
| | 2' | ND | ND | ND | ND | ND | 0 | 179 |
| | 3' | ND | ND | ND | ND | ND | 0 | 27 |
| | 4' | ND | ND | ND | ND | ND | 0 | 25.6 |
| S-2 | 1' | ND | ND | ND | ND | ND | 0 | ND |
| | 2' | ND | ND | ND | ND | ND | 0 | ND |
| | 3' | ND | ND | ND | ND | ND | 0 | ND |
| | 4' | ND | ND | ND | ND | ND | 0 | ND |
| S-3 | 1' | ND | ND | ND | ND | ND | 0 | 116 |
| | 2' | ND | ND | ND | 155 | 195 | 350 | ND |
| | 3' | ND | ND | ND | 70.4 | 108 | 178.4 | ND |
| | 4' | ND | ND | ND | 280 | 351 | 631 | ND |
| S-4 | 1' | ND | ND | ND | ND | ND | 0 | 73.5 |
| | 2' | ND | ND | ND | ND | ND | 0 | 64 |
| | 3' | ND | ND | ND | ND | ND | 0 | 45 |
| | 4' | ND | ND | ND | ND | ND | 0 | 37.3 |
| SW 1 | 6" | ND | ND | ND | ND | ND | 0 | ND |
| SW 2 | 6" | ND | ND | ND | ND | ND | 0 | ND |
| SW 3 | 6" | ND | ND | ND | ND | ND | 0 | ND |
| SW 4 | 6" | ND | ND | ND | ND | ND | 0 | ND |
| SW 5 | 6" | ND | ND | ND | ND | ND | 0 | ND |
| SW 6 | 6" | ND | ND | ND | ND | ND | 0 | ND |
| SW 7 | 6" | ND | ND | ND | ND | ND | 0 | ND |
| BG 1 | 6" | ND | ND | ND | ND | ND | 0 | ND |

ND- Analyte Not Detected

Complete laboratory reports can be found in Appendix E.



Remediation Activities

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

Countermeasures due to Rejection: (275961)

On October 31, 2023, the NMOCD denied the remediation closure report citing:

"The OCD has rejected the submitted Application for administrative approval of a release notification and corrective action (C-141), for incident ID (n#) NOY1731932745 for the following reasons:

- **Horizontal delineation must meet the requirements of the reclamation standards 19.15.29.13 NMAC (600 mg/kg Cl, 100 mg/kg TPH, 50 mg/kg BTEX, 10 mg/kg benzene) or OCD approved "background" values for the upper 4 feet of the impacted area.**

After submitting a 48-hour sampling notification (Appendix C), Pima returned to Bell Lake on August 28, 2024, to collect additional samples. Pima collected two bottom samples at 5' and 6' labeled S3 and seven 5-point composite samples at surface, 1', 2', 3' and 4' labeled SW1-SW7. Site Map 2 can be found in Figure 5. Laboratory results from this sampling event can be found in the following data table.

- **All areas not reasonably needed for production or subsequent drilling operations must be 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.**

The site is still active and being used for production or subsequent drilling, therefore, reclamation is not necessary at this time.

- **Remediation on an active site can be deferred in areas immediately under or around production equipment such as production tanks, wellheads, and pipelines where remediation could cause a major facility deconstruction so long as the contamination is fully delineated and does not cause an imminent risk to human health, the environment, or ground water. The deferral request must specify which sample points are being requested for deferral including an explanation why the contaminants can't be removed. Submit a report via the OCD permitting portal by December 30, 2023.**

A deferral request is not being requested. The sample results were below NMOCD Closure Criteria 19.15.29 NMAC. No further remediation activities were required.

8-28-24 Soil Sample Results

| NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 250') | | | | | | | | |
|---|--------------|--------------------------------|---------------|-----------|-----------|-----------|-----------------|----------|
| DEVON ENERGY Bell Lake 19 State #1H | | | | | | | | |
| Date: 8-28-24 | | NM Approved Laboratory Results | | | | | | |
| Sample ID | Depth (BGS) | BTEX mg/kg | Benzene mg/kg | GRO mg/kg | DRO mg/kg | MRO mg/kg | Total TPH mg/kg | Cl mg/kg |
| S3 | 5' | ND | ND | ND | ND | ND | 0 | ND |
| | 6' | ND | ND | ND | ND | ND | 0 | ND |
| SW1 | (0-4') Comp. | ND | ND | ND | ND | ND | 0 | ND |
| SW2 | (0-4') Comp. | ND | ND | ND | ND | ND | 0 | ND |
| SW3 | (0-4') Comp. | ND | ND | ND | ND | ND | 0 | ND |

Pima Environmental Services

5614 N Lovington Hwy
Hobbs, NM 88240
575-964-7740



| NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 250') | | | | | | | | |
|---|--------------|--------------------------------|---------------|-----------|-----------|-----------|-----------------|----------|
| DEVON ENERGY Bell Lake 19 State #1H | | | | | | | | |
| Date: 8-28-24 | | NM Approved Laboratory Results | | | | | | |
| Sample ID | Depth (BGS) | BTEX mg/kg | Benzene mg/kg | GRO mg/kg | DRO mg/kg | MRO mg/kg | Total TPH mg/kg | Cl mg/kg |
| SW4 | (0-4') Comp. | ND | ND | ND | ND | ND | 0 | ND |
| SW5 | (0-4') Comp. | ND | ND | ND | ND | ND | 0 | ND |
| SW6 | (0-4') Comp. | ND | ND | ND | ND | ND | 0 | ND |
| SW7 | (0-4') Comp. | ND | ND | ND | ND | ND | 0 | ND |

Complete laboratory reports can be found in Appendix E.

Closure Request

After careful review, Pima requests that this incident, NOY1731932745, be closed. Devon has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

Should you have any questions or need additional information, please feel free to contact DelRae Geller at 806-724-5391 or delrae@pimaoil.com.

Respectfully,

DelRae Geller

DelRae Geller
Project Manager
Pima Environmental Services, LLC

Attachments

Figures:

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

Appendices:

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



Pima Environmental Services

Figures:

1-Location Map

2-Topographic Map

3-Karst Map



4-Site Map

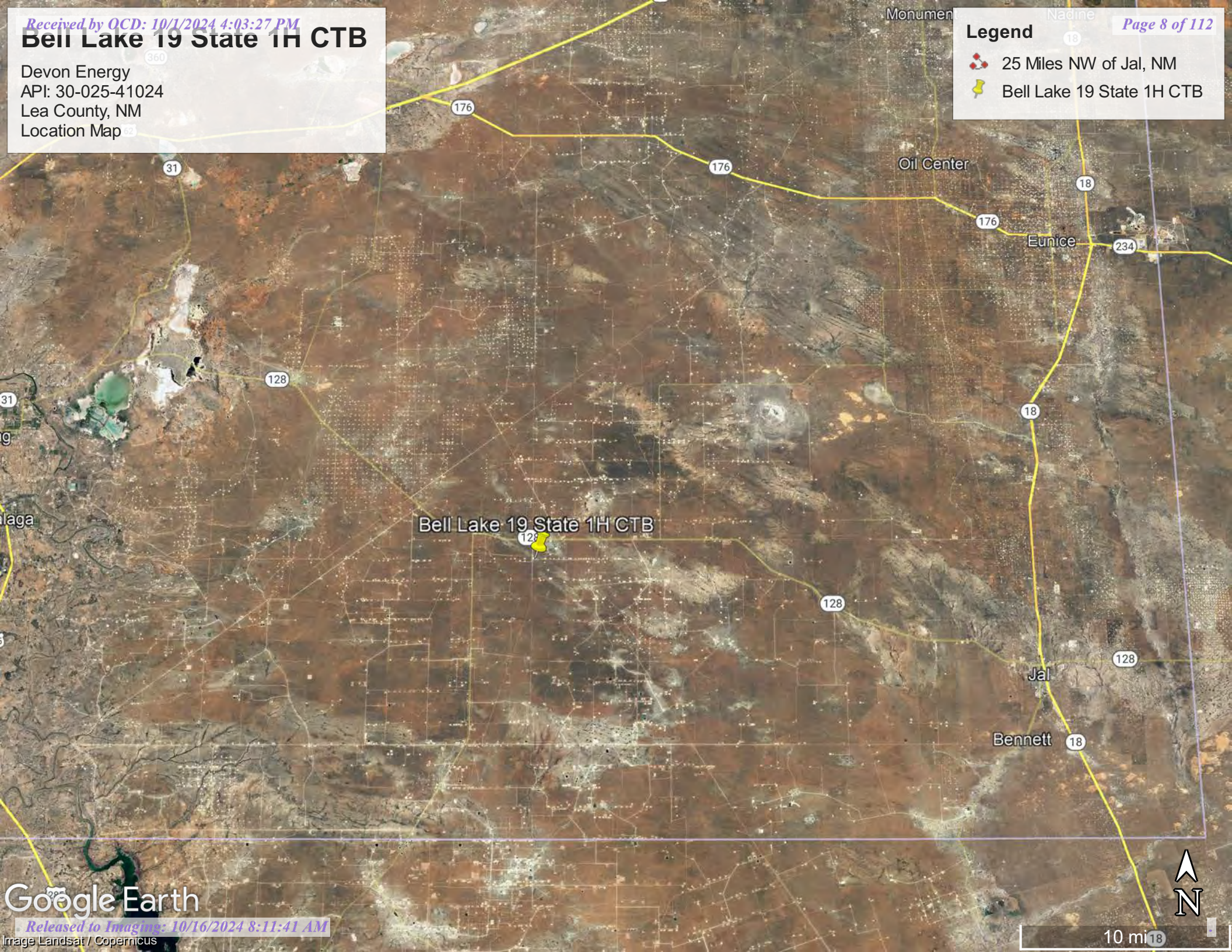
5-Site Map 2

Bell Lake 19 State 1H CTB

Devon Energy
API: 30-025-41024
Lea County, NM
Location Map

Legend

-  25 Miles NW of Jal, NM
-  Bell Lake 19 State 1H CTB

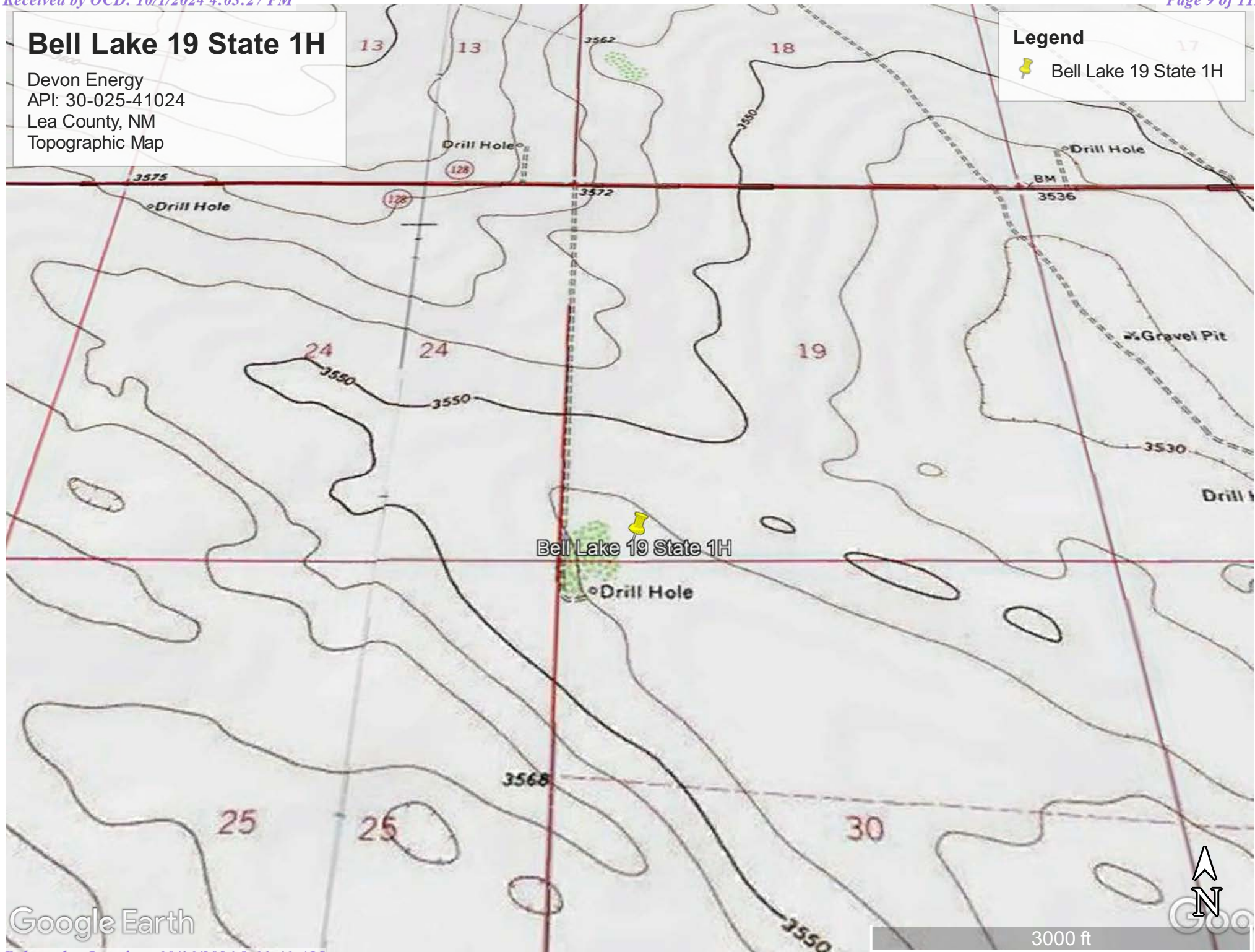


Bell Lake 19 State 1H

Devon Energy
API: 30-025-41024
Lea County, NM
Topographic Map

Legend

 Bell Lake 19 State 1H




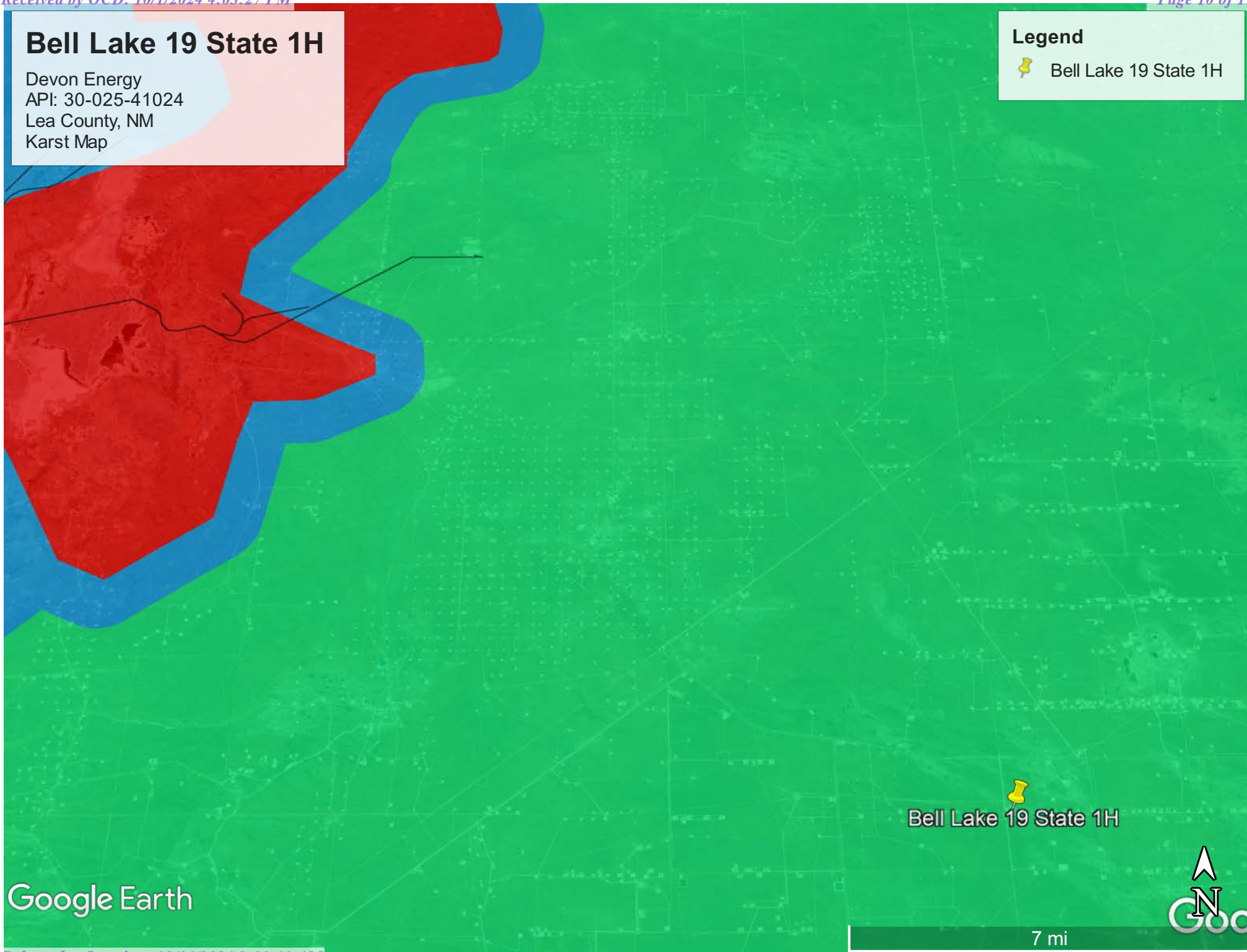
Google Earth

Bell Lake 19 State 1H

Devon Energy
API: 30-025-41024
Lea County, NM
Karst Map

Legend

 Bell Lake 19 State 1H




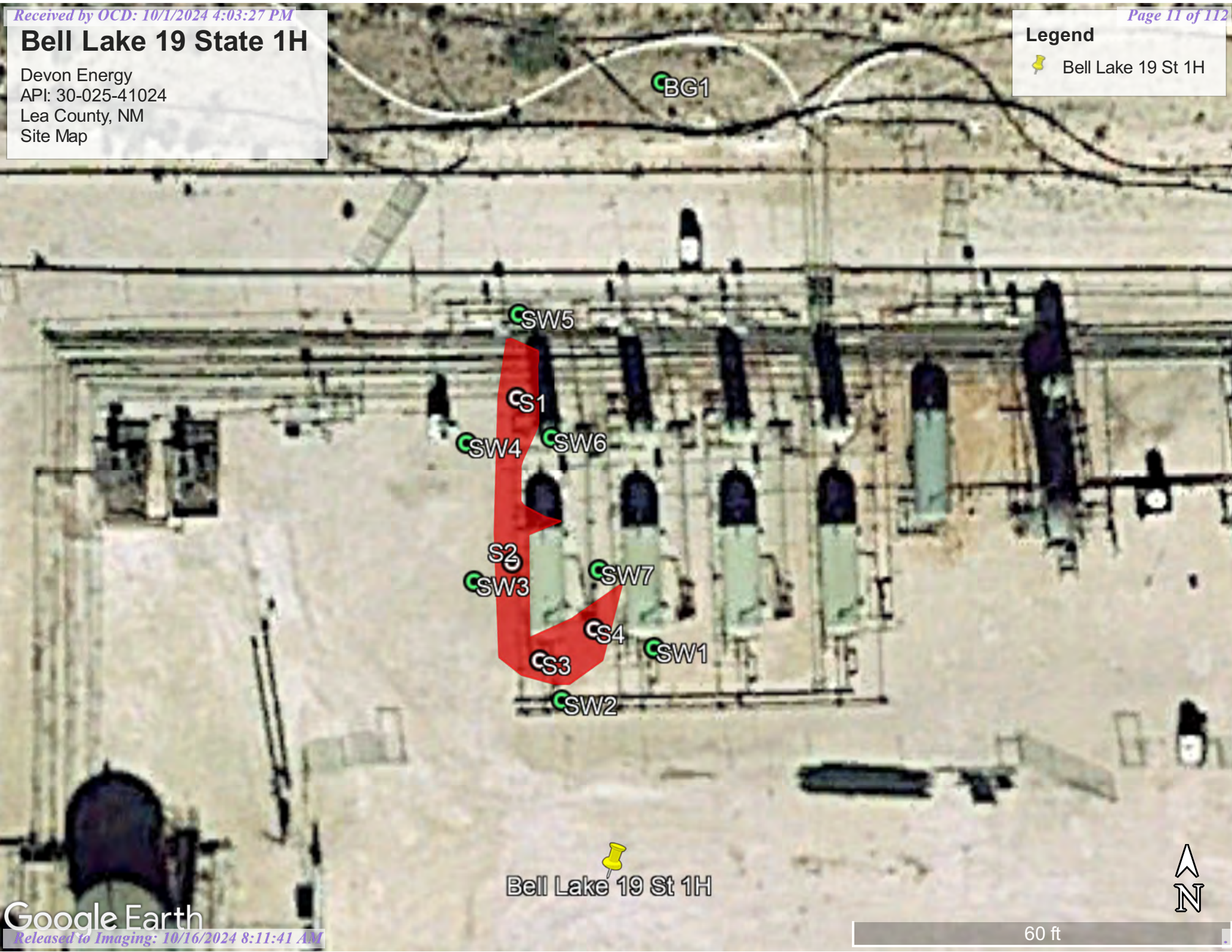
Google Earth

Bell Lake 19 State 1H

Devon Energy
API: 30-025-41024
Lea County, NM
Site Map

Legend





 Bell Lake 19 St 1H

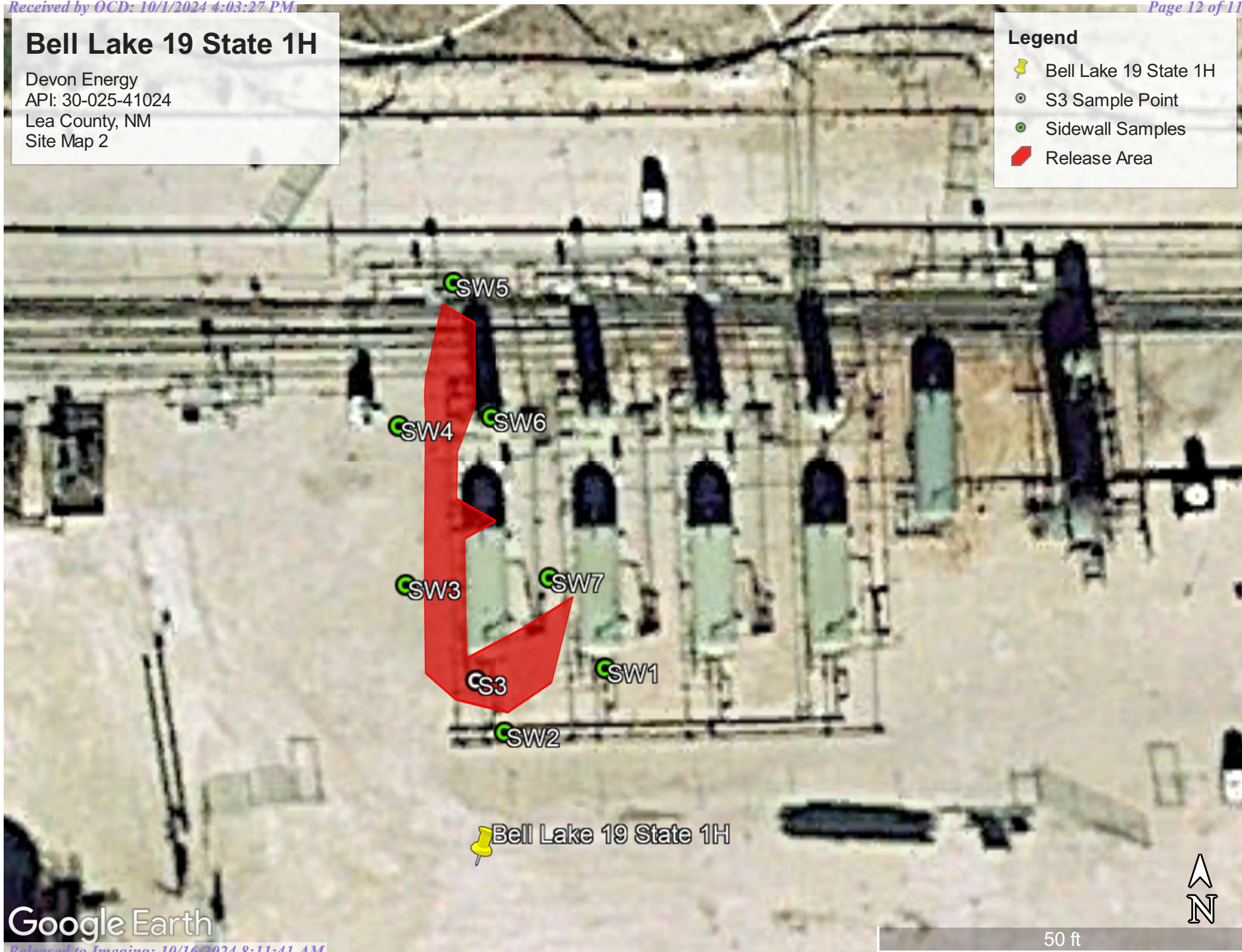


Bell Lake 19 State 1H

Devon Energy
API: 30-025-41024
Lea County, NM
Site Map 2

Legend

-  Bell Lake 19 State 1H
-  S3 Sample Point
-  Sidewall Samples
-  Release Area





Pima Environmental Services

Appendix A

Water Surveys:

OSE

USGS


Surface Water Map

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE

quarters are smallest to largest

NAD83 UTM in meters

| Well Tag | POD Nbr | Q64 | Q16 | Q4 | Sec | Tws | Rng | X | Y | Map |
|----------|--------------|-----|-----|----|-----|-----|-----|----------|-----------|---|
| NA | C 04768 POD1 | SW | SW | SE | 19 | 24S | 33E | 631047.5 | 3563110.7 |  |

* UTM location was derived from PLSS - see Help

Driller License:

1833

Driller Company:

VISION RESOURCES, INC

Driller Name:

JASON MALEY

Drill Start Date:

2023-12-13

Drill Finish Date:

2023-12-13

Plug Date:

2023-12-20

Log File Date:

2024-01-12

PCW Rcv Date:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

Depth Well:

55

Depth Water:

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



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

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

| POD Number | Code | POD Sub-basin | County | Q 64 | Q 16 | Q 4 | Sec | Tws | Rng | X | Y | Distance | DepthWell | DepthWater | Water Column |
|------------------------------|------|---------------|--------|------|------|-----|-----|-----|-----|--------|---------|----------|-----------|------------|--------------|
| C 04768 POD1 | | CUB | LE | 3 | 3 | 4 | 19 | 24S | 33E | 631048 | 3563110 | 773 | 55 | | |
| C 04622 POD1 | | CUB | LE | 3 | 3 | 4 | 24 | 24S | 32E | 629436 | 3563006 | 841 | | | |
| Average Depth to Water: -- | | | | | | | | | | | | | | | |
| Minimum Depth: -- | | | | | | | | | | | | | | | |
| Maximum Depth: -- | | | | | | | | | | | | | | | |

Record Count: 2

UTMNAD83 Radius Search (in meters):

Easting (X): 630274.49

Northing (Y): 3563082.12

Radius: 3000

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



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

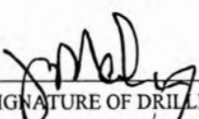

Ball Lake

| | | | | | | | | |
|---|---|----------------------------|---|--|---|---|--------------------------------|--------------------|
| 1. GENERAL AND WELL LOCATION | OSE POD NO. (WELL NO.) C-4768 POD1 | | WELL TAG ID NO. | | OSE FILE NO(S) C04768 | | | |
| | WELL OWNER NAME(S) Devon Energy Resources | | | | PHONE (OPTIONAL) | | | |
| | WELL OWNER MAILING ADDRESS 205 E. Bender Road #150 | | | | CITY Hobbs | STATE NM | ZIP 88240 | |
| | WELL LOCATION (FROM GPS) | DEGREES LATITUDE 32 | MINUTES 11 | SECONDS 48.93 N | * ACCURACY REQUIRED: ONE TENTH OF A SECOND | | | |
| | LONGITUDE 103 | 36 | 34.85 W | * DATUM REQUIRED: WGS 84 | | | | |
| DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE | | | | | | | | |
| 2. DRILLING & CASING INFORMATION | LICENSE NO. 1833 | | NAME OF LICENSED DRILLER Jason Maley | | | NAME OF WELL DRILLING COMPANY Vision Resources | | |
| | DRILLING STARTED 12-13-23 | DRILLING ENDED 12-13-23 | DEPTH OF COMPLETED WELL (FT) 55' | BORE HOLE DEPTH (FT) 55' | DEPTH WATER FIRST ENCOUNTERED (FT) Dry hole | | | |
| | COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add Centralizer info below <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED) | | | | STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A | DATE STATIC MEASURED 12-16-23 | | |
| | DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY: | | | | | | | |
| | DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY: | | | | CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/> | | | |
| | DEPTH (feet bgl) FROM TO | | BORE HOLE DIAM (inches) | CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen) | CASING CONNECTION TYPE (add coupling diameter) | CASING INSIDE DIAM. (inches) | CASING WALL THICKNESS (inches) | SLOT SIZE (inches) |
| | 0 | 45' | 6" | 2" PVC SCH40 | Thread | 2" | SCH40 | N/A |
| | 45' | 55' | 6" | 2" PVC SCH40 | Thread | 2" | SCH40 | .02 |
| | | | | | | | | |
| | | | | | | | | |
| 3. ANNULAR MATERIAL | DEPTH (feet bgl) FROM TO | | BORE HOLE DIAM. (inches) | LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below) | | AMOUNT (cubic feet) | METHOD OF PLACEMENT | |
| | | | | None Pulled and plugged | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

| | | |
|---------------------------|--------------------|----------------|
| FILE NO. C-4768 | POD NO. 1 | TRN NO. 750189 |
| LOCATION 24S. 33E. 19 334 | WELL TAG ID NO. MA | PAGE 1 OF 2 |

| 4. HYDROGEOLOGIC LOG OF WELL | DEPTH (feet bgl) | | THICKNESS (feet) | COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units) | WATER BEARING? (YES / NO) | ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm) | |
|---|---|---|---|--|---|--|--|
| | FROM | TO | | | | | |
| | 0 | 10' | 10' | White Caliche | Y ✓ N | | |
| | 10' | 20' | 10' | Tan fine sand with caliche | Y ✓ N | | |
| | 20' | 55' | 35' | Tan fine sand | Y ✓ N | | |
| | | | | | Y N | | |
| | | | | | Y N | | |
| | | | | | Y N | | |
| | | | | | Y N | | |
| | | | | | Y N | | |
| | | | | | Y N | | |
| | | | | | Y N | | |
| | | | | | Y N | | |
| | | | | | Y N | | |
| | | | | | Y N | | |
| | | | | | Y N | | |
| | | | | | Y N | | |
| | METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER – SPECIFY: Dry | | | | TOTAL ESTIMATED WELL YIELD (gpm): Dry | | |
| | 5. TEST; RIG SUPERVISION | WELL TEST | TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD. | | | | |
| | | MISCELLANEOUS INFORMATION: <div style="text-align: right;">USE DTI JAN 12 2024 PM 1:52</div> | | | | | |
| PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: | | | | | | | |
| 6. SIGNATURE | THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING: | | | | | | |
| | <div style="display: flex; justify-content: space-between;"><div> SIGNATURE OF DRILLER / PRINT SIGNEE NAME</div><div> Jason Moley</div><div><div>1/10/24</div><div>DATE</div></div></div> | | | | | | |

| | | | |
|-------------------------|--------------------|--|--|
| FOR OSE INTERNAL USE | | WR-20 WELL RECORD & LOG (Version 09/22/2022) | |
| FILE NO. C-4768 | POD NO. 1 | TRN NO. 750189 | |
| LOCATION 245.33E.19 334 | WELL TAG ID NO. NA | PAGE 2 OF 2 | |

Bell Lake 19 St 1H

Devon Energy
API: 30-025-41024
Lea County, NM
C-04768 POD 1
OSE Pod Map

Legend

- 0.48 Miles
- C-04768 POD 1

Bell Lake 19 St 1H Spill Area

C-04768 POD 1

Google Earth

1000 ft





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

National Water Information System: Web Interface

USGS Water Resources

Data Category:


Groundwater

Geographic Area:

United States

GO

Click to hide News Bulletins

- Effective October 24, 2022 hyperlinks to legacy Current Condition pages will automatically redirect users to the corresponding Monitoring Location page. Please see the [Water Data For The Nation Blog](#) for full details, including how to navigate back to the legacy Current Condition page, if desired.
- Explore the *NEW* [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.
- [Full News](#) 

Groundwater levels for the Nation



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

Search Results -- 1 sites found

site_no list =

- 320956103353801

Minimum number of levels = 1

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

USGS 320956103353801 25S.33E.05.12122

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°09'59.4", Longitude 103°35'47.2" NAD83

Land-surface elevation 3,473.00 feet above NGVD29

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

This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

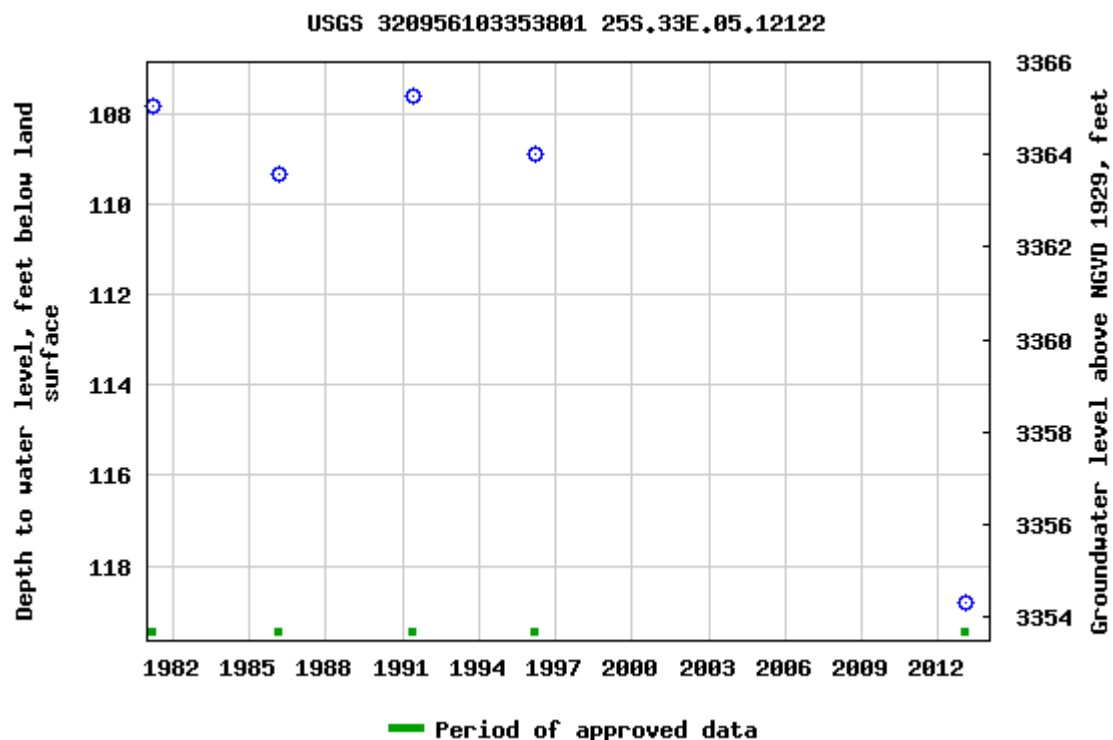
Output formats

[Table of data](#)

[Tab-separated data](#)

[Graph of data](#)

[Reselect period](#)



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

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Title: Groundwater for USA: Water Levels

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

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

Page Last Modified: 2022-11-03 17:00:08 EDT



0.58 0.48 nadww01



Bell Lake 19 St 1H

Devon Energy
API: 30-025-41024
Lea County, NM
USGS 320956103353801

Legend

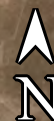
-  2.40 Miles
-  USGS 320956103353801

Bell Lake 19 St 1H Spill Area

USGS 320956103353801

Google Earth



2 mi



Bell Lake 19 State 1H

Devon Energy
API: 30-025-41024
Lea County, NM
Surface Water Map

Legend

-  13.89 Miles
-  Bell Lake 19 State 1H

Bell Lake 19 State 1H

Playa

Google Earth

10 mi





Pima Environmental Services

Appendix B

Soil Survey & Geological Data

FEMA Flood Map

Wetlands Map

Map Unit Description: Ratliff-Wink fine sandy loams---Lea County, New Mexico

Lea County, New Mexico

MN—Ratliff-Wink fine sandy loams

Map Unit Setting

National map unit symbol: dmqf

Elevation: 3,000 to 3,900 feet

Mean annual precipitation: 10 to 15 inches

Mean annual air temperature: 60 to 62 degrees F

Frost-free period: 190 to 205 days

Farmland classification: Farmland of statewide importance

Map Unit Composition

Ratliff and similar soils: 45 percent

Wink and similar soils: 40 percent

Minor components: 15 percent

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

Description of Ratliff

Setting

Landform: Plains

Landform position (three-dimensional): Dip

Down-slope shape: Convex

Across-slope shape: Convex

Parent material: Calcareous alluvium and/or calcareous eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 4 inches: fine sandy loam

Bw - 4 to 22 inches: clay loam

Bk - 22 to 60 inches: clay loam

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Low

Capacity of the most limiting layer to transmit water

(Ksat): Moderately high to high (0.60 to 2.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 50 percent

Gypsum, maximum content: 1 percent

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

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Moderate (about 8.1 inches)

Map Unit Description: Ratliff-Wink fine sandy loams---Lea County, New Mexico

Interpretive groups

Land capability classification (irrigated): 4e
Land capability classification (nonirrigated): 6c
Hydrologic Soil Group: B
Ecological site: R070BC007NM - Loamy
Hydric soil rating: No

Description of Wink**Setting**

Landform: Plains
Landform position (three-dimensional): Dip
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Calcareous sandy alluvium and/or calcareous sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 12 inches: fine sandy loam
Bk - 12 to 23 inches: sandy loam
B_{Ck} - 23 to 60 inches: sandy loam

Properties and qualities

Slope: 0 to 3 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 (K_{sat}): High
(2.00 to 6.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 30 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 4.7 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: A
Ecological site: R070BD004NM - Sandy
Hydric soil rating: No

Minor Components**Kermit**

Percent of map unit: 6 percent
Ecological site: R070BC022NM - Sandhills
Hydric soil rating: No

Map Unit Description: Ratliff-Wink fine sandy loams---Lea County, New Mexico

Maljamar

Percent of map unit: 5 percent

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Palomas

Percent of map unit: 4 percent

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 19, Sep 8, 2022



Map Unit Description: Pyote loamy fine sand---Lea County, New Mexico

Lea County, New Mexico

PT—Pyote loamy fine sand

Map Unit Setting

National map unit symbol: dmqp

Elevation: 3,000 to 3,900 feet

Mean annual precipitation: 10 to 12 inches

Mean annual air temperature: 60 to 62 degrees F

Frost-free period: 190 to 200 days

Farmland classification: Farmland of statewide importance

Map Unit Composition

Pyote and similar soils: 85 percent

Minor components: 15 percent

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

Description of Pyote

Setting

Landform: Plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 25 inches: loamy fine sand

Bt - 25 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Negligible

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

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 5 percent

Gypsum, maximum content: 1 percent

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

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Low (about 5.3 inches)

Interpretive groups

Land capability classification (irrigated): 6e

Land capability classification (nonirrigated): 7s

Map Unit Description: Pyote loamy fine sand---Lea County, New Mexico

Hydrologic Soil Group: A
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Minor Components

Maljamar

Percent of map unit: 8 percent
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Palomas

Percent of map unit: 7 percent
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Data Source Information

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




Soil Map—Lea County, New Mexico
(Soils Map)Natural Resources
Conservation ServiceWeb Soil Survey
National Cooperative Soil Survey9/23/2024
Page 1 of 3

Soil Map—Lea County, New Mexico
(Soils Map)


MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

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

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

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

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

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 20, Sep 6, 2023

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 |
|-----------------------------|---|--------------|----------------|
| BE | Berino-Cacique loamy fine sands association | 83.8 | 22.6% |
| MN | Ratliff-Wink fine sandy loams | 64.1 | 17.3% |
| PT | Pyote loamy fine sand | 89.9 | 24.2% |
| PU | Pyote and Maljamar fine sands | 116.9 | 31.5% |
| PY | Pyote soils and Dune land | 10.3 | 2.8% |
| SE | Simona fine sandy loam, 0 to 3 percent slopes | 0.3 | 0.1% |
| TF | Tonuco loamy fine sand, 0 to 3 percent slopes | 5.6 | 1.5% |
| Totals for Area of Interest | | 371.0 | 100.0% |

128



128

128

Bell Lake 19 St 1H

Devon Energy
API# 30-025-41024
Lea County, NM
Geologic Unit Map

Legend

-  Eolian and piedmont deposits
-  Piedmont alluvial deposits

Bell Lake 19 State 1H

Google Earth

Image © 2024 Maxar Technologies

Released to Imaging: 10/16/2024 8:11:41 AM

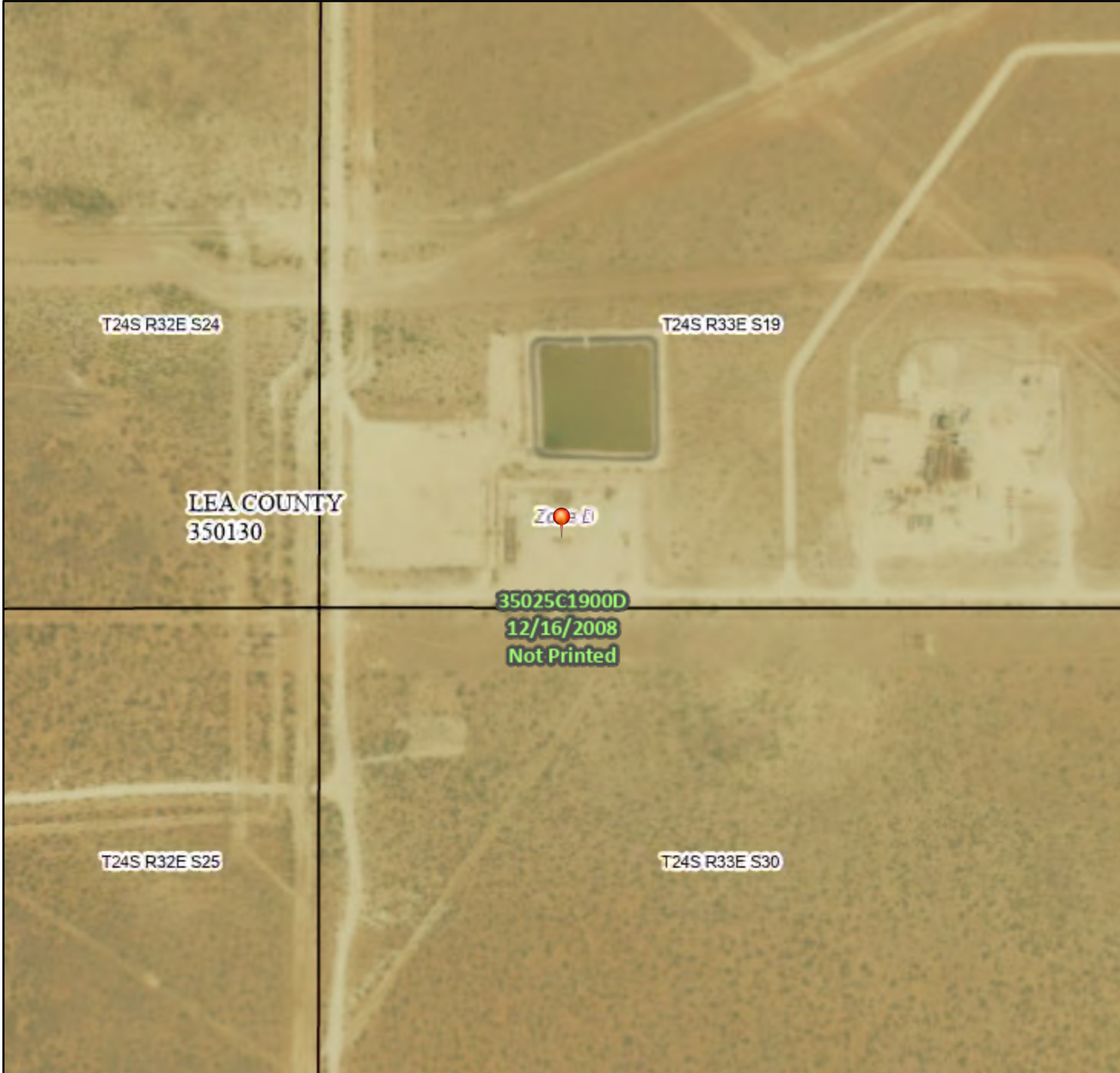


4000 ft

National Flood Hazard Layer FIRMette



103°37'22"W 32°12'3"N



Legend

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

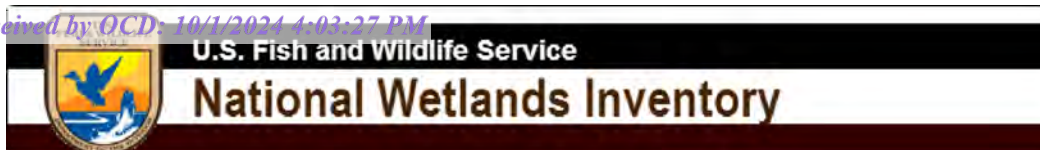
| | | |
|-----------------------------|------------------|---|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE) Zone A, V, A99 |
| | | With BFE or Depth Zone AE, AO, AH, VE, AR |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 0.2% Annual Chance Flood Hazard, Areas of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

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

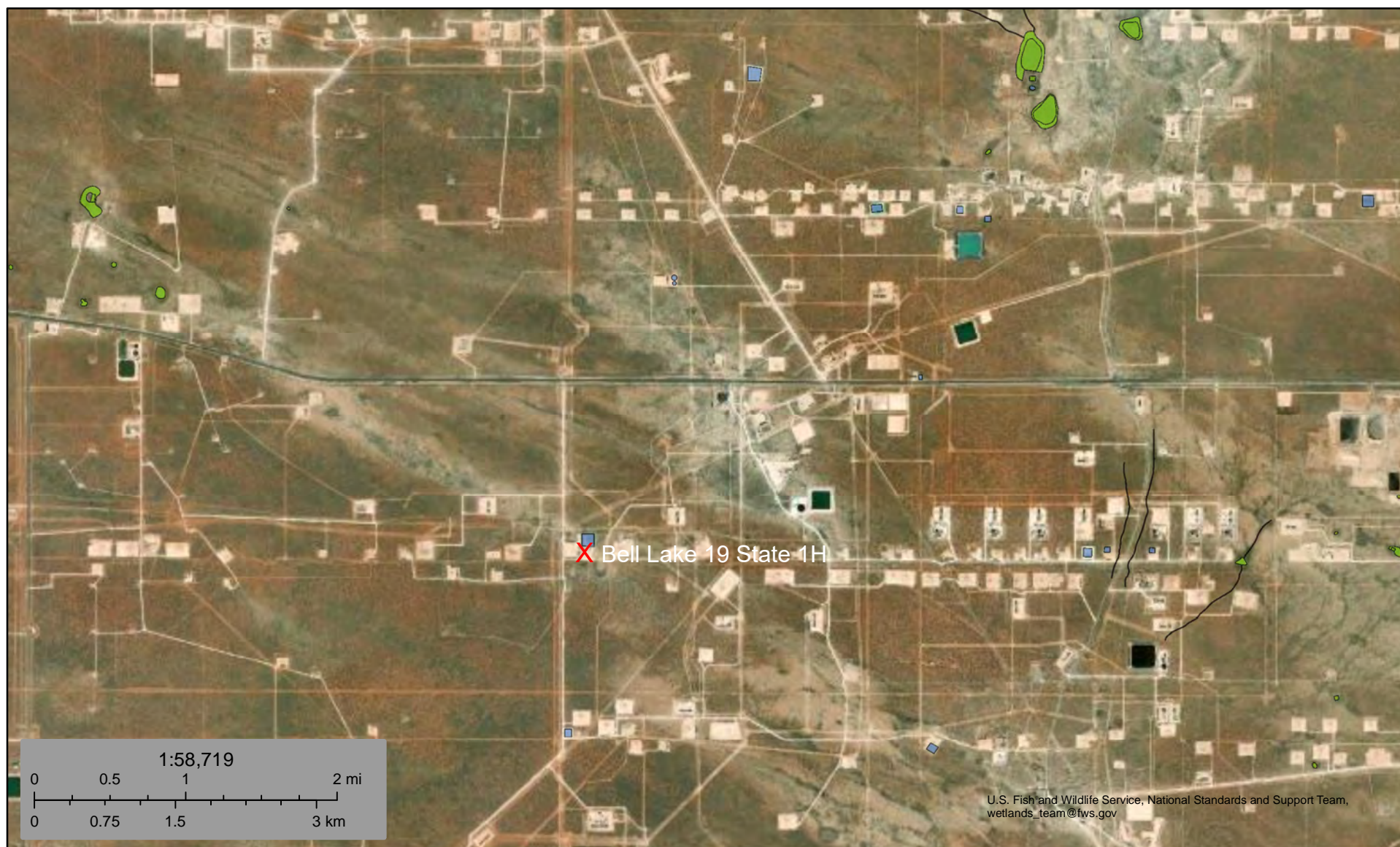
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 11/3/2022 at 5:05 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



Wetlands Map



November 3, 2022

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

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

- Lake
- Other
- Riverine

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



Pima Environmental Services

Appendix C

48-Hour Sampling Notification



Delrae Pima Oil <delrae@pimaoil.com>

FW: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 377387

1 message

Woodall, Dale <Dale.Woodall@dvn.com>

Mon, Aug 26, 2024 at 8:14 AM

To: Gio PimaOil <gio@pimaoil.com>, Tom Pima Pima Oil <tom@pimaoil.com>, Delrae Pima Oil <delrae@pimaoil.com>

Dale Woodall

Environmental Professional**Hobbs, NM****Office:** 575-748-1838**Mobile:** 405-318-4697Dale.Woodall@dvn.com**From:** OCDOnline@state.nm.us <OCDOnline@state.nm.us>**Sent:** Monday, August 26, 2024 8:14 AM**To:** Woodall, Dale <Dale.Woodall@dvn.com>**Subject:** [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 377387

To whom it may concern (c/o Dale Woodall for DEVON ENERGY PRODUCTION COMPANY, LP),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nOY1731932745.

The sampling event is expected to take place:

When: 08/28/2024 @ 09:00**Where:** M-19-24S-33E Lot: 4 200 FSL 700 FWL (32.1964722,-103.6176224)**Additional Information:** Marisa Loya (575) 426-0639**Additional Instructions:** From Jal, NM travel northwest on NM 128 for approximately 26 miles, head south on lease road for approximately 1 mile, turn east into location. Coordinates 32.19676, -103.61789

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
[1220 South St. Francis Drive](#)
Santa Fe, NM 87505

Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.



Pima Environmental Services

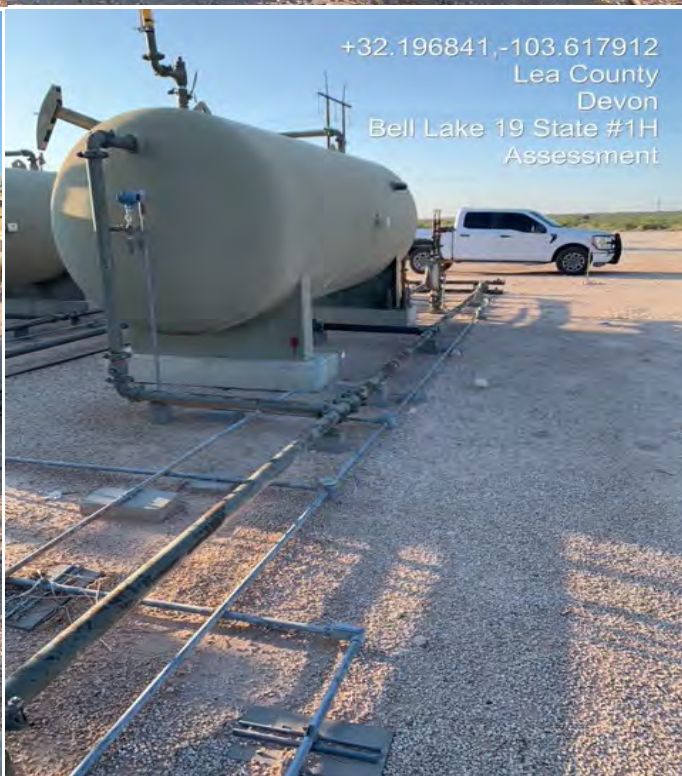
Appendix D

Photographic Documentation



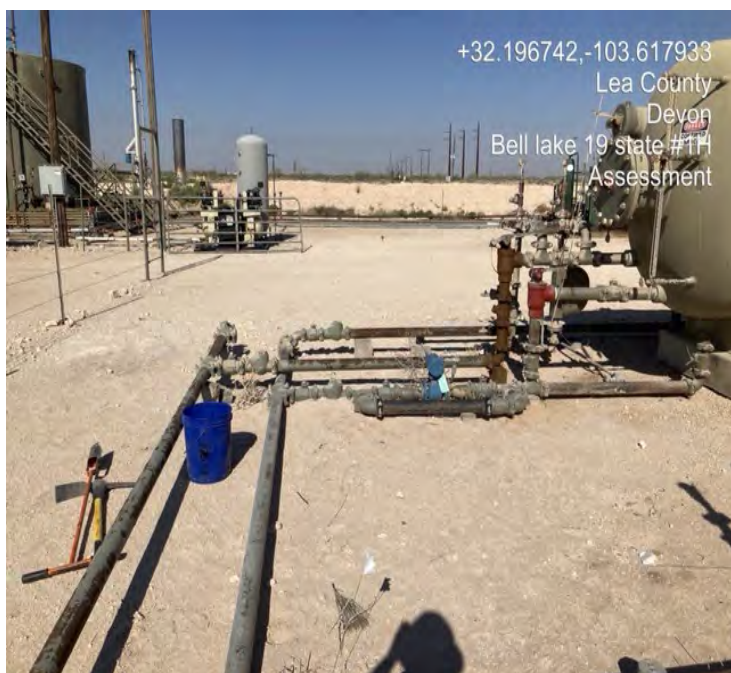
**SITE PHOTOGRAPHS
DEVON ENERGY
BELL LAKE 19 STATE 1H**

Initial Site Assessment





Site Assessment 8-28-2024





+32.196763, -103.617873
Lea County
Devon
Bell Lake 19 state #1H
Assessment



+32.196590, -103.617820
Lea County
Devon
Bell Lake 19 state #1H
Assessment



Pima Environmental Services

Appendix D

Laboratory Reports

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: Bell Lake 19 State 1H

Work Order: E309227

Job Number: 01058-0007

Received: 9/29/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/5/23

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: 10/5/23



Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Bell Lake 19 State 1H
Workorder: E309227
Date Received: 9/29/2023 9:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/29/2023 9:00:00AM, under the Project Name: Bell Lake 19 State 1H.

The analytical test results summarized in this report with the Project Name: Bell Lake 19 State 1H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

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

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Cell: 505-320-4759
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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: | Bell Lake 19 State 1H | Reported: 10/05/23 17:25 |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| S1-1' | E309227-01A | Soil | 09/26/23 | 09/29/23 | Glass Jar, 2 oz. |
| S1-2' | E309227-02A | Soil | 09/26/23 | 09/29/23 | Glass Jar, 2 oz. |
| S1-3' | E309227-03A | Soil | 09/26/23 | 09/29/23 | Glass Jar, 2 oz. |
| S1-4' | E309227-04A | Soil | 09/26/23 | 09/29/23 | Glass Jar, 2 oz. |
| S2-1' | E309227-05A | Soil | 09/26/23 | 09/29/23 | Glass Jar, 2 oz. |
| S2-2' | E309227-06A | Soil | 09/26/23 | 09/29/23 | Glass Jar, 2 oz. |
| S2-3' | E309227-07A | Soil | 09/26/23 | 09/29/23 | Glass Jar, 2 oz. |
| S2-4' | E309227-08A | Soil | 09/26/23 | 09/29/23 | Glass Jar, 2 oz. |
| S3-1' | E309227-09A | Soil | 09/26/23 | 09/29/23 | Glass Jar, 2 oz. |
| S3-2' | E309227-10A | Soil | 09/26/23 | 09/29/23 | Glass Jar, 2 oz. |
| S3-3' | E309227-11A | Soil | 09/26/23 | 09/29/23 | Glass Jar, 2 oz. |
| S3-4' | E309227-12A | Soil | 09/26/23 | 09/29/23 | Glass Jar, 2 oz. |
| S4-1' | E309227-13A | Soil | 09/26/23 | 09/29/23 | Glass Jar, 2 oz. |
| S4-2' | E309227-14A | Soil | 09/26/23 | 09/29/23 | Glass Jar, 2 oz. |
| S4-3' | E309227-15A | Soil | 09/26/23 | 09/29/23 | Glass Jar, 2 oz. |
| S4-4' | E309227-16A | Soil | 09/26/23 | 09/29/23 | Glass Jar, 2 oz. |
| SW1 | E309227-17A | Soil | 09/26/23 | 09/29/23 | Glass Jar, 2 oz. |
| SW2 | E309227-18A | Soil | 09/26/23 | 09/29/23 | Glass Jar, 2 oz. |
| SW3 | E309227-19A | Soil | 09/26/23 | 09/29/23 | Glass Jar, 2 oz. |
| SW4 | E309227-20A | Soil | 09/26/23 | 09/29/23 | Glass Jar, 2 oz. |
| SW5 | E309227-21A | Soil | 09/26/23 | 09/29/23 | Glass Jar, 2 oz. |
| SW6 | E309227-22A | Soil | 09/26/23 | 09/29/23 | Glass Jar, 2 oz. |
| SW7 | E309227-23A | Soil | 09/26/23 | 09/29/23 | Glass Jar, 2 oz. |
| BG1 | E309227-24A | Soil | 09/26/23 | 09/29/23 | Glass Jar, 2 oz. |



Sample Data

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

Project Name: Bell Lake 19 State 1H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/5/2023 5:25:56PM

S1-1'

E309227-01

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2339116 |
| Benzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Toluene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/23 | 10/01/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | 95.8 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2339116 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/23 | 10/01/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 86.7 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2340041 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/03/23 | 10/04/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/03/23 | 10/04/23 | |
| Surrogate: n-Nonane | 93.8 % | 50-200 | | 10/03/23 | 10/04/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2340051 |
| Chloride | 880 | 20.0 | 1 | 10/03/23 | 10/04/23 | |



Sample Data

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

Project Name: Bell Lake 19 State 1H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/5/2023 5:25:56PM

S1-2'

E309227-02

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2339116 |
| Benzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Toluene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/23 | 10/01/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 95.1 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2339116 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 86.4 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2340041 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/03/23 | 10/04/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/03/23 | 10/04/23 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 99.7 % | 50-200 | | 10/03/23 | 10/04/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2340051 |
| Chloride | 179 | 20.0 | 1 | 10/03/23 | 10/04/23 | |



Sample Data

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

Project Name: Bell Lake 19 State 1H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/5/2023 5:25:56PM

S1-3'

E309227-03

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2339116 |
| Benzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Toluene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/23 | 10/01/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 95.6 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2339116 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 86.3 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2340041 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/03/23 | 10/04/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/03/23 | 10/04/23 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 97.9 % | 50-200 | | 10/03/23 | 10/04/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2340051 |
| Chloride | 27.0 | 20.0 | 1 | 10/03/23 | 10/04/23 | |



Sample Data

| | | | |
|--------------------------------------|------------------|-----------------------|---|
| Pima Environmental Services-Carlsbad | Project Name: | Bell Lake 19 State 1H | Reported: 10/5/2023 5:25:56PM |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | |

S1-4'

E309227-04

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: IY | | Batch: 2339116 | |
| Benzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Toluene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/23 | 10/01/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 95.5 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2339116 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 86.7 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | Batch: 2340041 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/03/23 | 10/04/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/03/23 | 10/04/23 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 92.3 % | 50-200 | | 10/03/23 | 10/04/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: BA | | Batch: 2340051 | |
| Chloride | 25.6 | 20.0 | 1 | 10/03/23 | 10/04/23 | |



Sample Data

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

Project Name: Bell Lake 19 State 1H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/5/2023 5:25:56PM

S2-1'

E309227-05

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2339116 |
| Benzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Toluene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/23 | 10/01/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 96.0 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2339116 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 87.2 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2340041 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/03/23 | 10/04/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/03/23 | 10/04/23 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 103 % | 50-200 | | 10/03/23 | 10/04/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2340051 |
| Chloride | ND | 20.0 | 1 | 10/03/23 | 10/04/23 | |



Sample Data

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

Project Name: Bell Lake 19 State 1H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/5/2023 5:25:56PM

S2-2'

E309227-06

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2339116 |
| Benzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Toluene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/23 | 10/01/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 95.3 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2339116 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 86.3 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2340041 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/03/23 | 10/04/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/03/23 | 10/04/23 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 103 % | 50-200 | | 10/03/23 | 10/04/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2340051 |
| Chloride | ND | 20.0 | 1 | 10/03/23 | 10/04/23 | |



Sample Data

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

Project Name: Bell Lake 19 State 1H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/5/2023 5:25:56PM

S2-3'

E309227-07

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2339116 |
| Benzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Toluene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/23 | 10/01/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 95.5 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2339116 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 87.2 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2340041 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/03/23 | 10/04/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/03/23 | 10/04/23 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 102 % | 50-200 | | 10/03/23 | 10/04/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2340051 |
| Chloride | ND | 20.0 | 1 | 10/03/23 | 10/04/23 | |



Sample Data

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

Project Name: Bell Lake 19 State 1H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/5/2023 5:25:56PM

S2-4'

E309227-08

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2339116 |
| Benzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Toluene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/23 | 10/01/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 96.0 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2339116 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 86.8 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2340041 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/03/23 | 10/04/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/03/23 | 10/04/23 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 99.7 % | 50-200 | | 10/03/23 | 10/04/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2340051 |
| Chloride | ND | 20.0 | 1 | 10/03/23 | 10/04/23 | |



Sample Data

| | | | |
|--------------------------------------|------------------|-----------------------|---|
| Pima Environmental Services-Carlsbad | Project Name: | Bell Lake 19 State 1H | Reported: 10/5/2023 5:25:56PM |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | |

S3-1'

E309227-09

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: IY | | Batch: 2339116 | |
| Benzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Toluene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/23 | 10/01/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | 96.4 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2339116 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/23 | 10/01/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 87.4 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | Batch: 2340041 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/03/23 | 10/04/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/03/23 | 10/04/23 | |
| Surrogate: n-Nonane | 105 % | 50-200 | | 10/03/23 | 10/04/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: BA | | Batch: 2340051 | |
| Chloride | 116 | 20.0 | 1 | 10/03/23 | 10/04/23 | |



Sample Data

| | | | |
|--------------------------------------|------------------|-----------------------|---|
| Pima Environmental Services-Carlsbad | Project Name: | Bell Lake 19 State 1H | Reported: 10/5/2023 5:25:56PM |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | |

S3-2'

E309227-10

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: IY | | Batch: 2339116 | |
| Benzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Toluene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/23 | 10/01/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | 95.3 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2339116 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/23 | 10/01/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 86.7 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | Batch: 2340041 | |
| Diesel Range Organics (C10-C28) | 155 | 25.0 | 1 | 10/03/23 | 10/04/23 | |
| Oil Range Organics (C28-C36) | 195 | 50.0 | 1 | 10/03/23 | 10/04/23 | |
| Surrogate: n-Nonane | 102 % | 50-200 | | 10/03/23 | 10/04/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: BA | | Batch: 2340051 | |
| Chloride | ND | 20.0 | 1 | 10/03/23 | 10/05/23 | |



Sample Data

| | | | |
|--------------------------------------|------------------|-----------------------|---|
| Pima Environmental Services-Carlsbad | Project Name: | Bell Lake 19 State 1H | Reported: 10/5/2023 5:25:56PM |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | |

S3-3'

E309227-11

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: IY | | Batch: 2339116 | |
| Benzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Toluene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/23 | 10/01/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | 95.3 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2339116 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/23 | 10/01/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 86.4 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | Batch: 2340041 | |
| Diesel Range Organics (C10-C28) | 70.4 | 25.0 | 1 | 10/03/23 | 10/04/23 | |
| Oil Range Organics (C28-C36) | 108 | 50.0 | 1 | 10/03/23 | 10/04/23 | |
| Surrogate: n-Nonane | 102 % | 50-200 | | 10/03/23 | 10/04/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: BA | | Batch: 2340051 | |
| Chloride | ND | 20.0 | 1 | 10/03/23 | 10/05/23 | |



Sample Data

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

Project Name: Bell Lake 19 State 1H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/5/2023 5:25:56PM

S3-4'

E309227-12

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2339116 | |
| Benzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Toluene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/23 | 10/01/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 95.1 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2339116 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 86.7 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2340041 | |
| Diesel Range Organics (C10-C28) | 280 | 50.0 | 2 | 10/03/23 | 10/04/23 | |
| Oil Range Organics (C28-C36) | 351 | 100 | 2 | 10/03/23 | 10/04/23 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 48.8 % | 50-200 | | 10/03/23 | 10/04/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: BA | | Batch: 2340051 | |
| Chloride | ND | 20.0 | 1 | 10/03/23 | 10/05/23 | |



Sample Data

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

Project Name: Bell Lake 19 State 1H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/5/2023 5:25:56PM

S4-1'

E309227-13

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2339116 |
| Benzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Toluene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/23 | 10/01/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 95.9 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2339116 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 86.4 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2340041 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/03/23 | 10/04/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/03/23 | 10/04/23 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 101 % | 50-200 | | 10/03/23 | 10/04/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2340051 |
| Chloride | 73.5 | 20.0 | 1 | 10/03/23 | 10/05/23 | |



Sample Data

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

Project Name: Bell Lake 19 State 1H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/5/2023 5:25:56PM

S4-2'

E309227-14

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2339116 |
| Benzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Toluene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/23 | 10/01/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 95.3 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2339116 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 87.3 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2340041 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/03/23 | 10/04/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/03/23 | 10/04/23 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 104 % | 50-200 | | 10/03/23 | 10/04/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2340051 |
| Chloride | 64.0 | 20.0 | 1 | 10/03/23 | 10/05/23 | |



Sample Data

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

Project Name: Bell Lake 19 State 1H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/5/2023 5:25:56PM

S4-3'

E309227-15

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2339116 |
| Benzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Toluene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/23 | 10/01/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 94.2 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2339116 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 87.0 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2340041 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/03/23 | 10/04/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/03/23 | 10/04/23 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 98.2 % | 50-200 | | 10/03/23 | 10/04/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2340051 |
| Chloride | 45.0 | 20.0 | 1 | 10/03/23 | 10/05/23 | |



Sample Data

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

Project Name: Bell Lake 19 State 1H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/5/2023 5:25:56PM

S4-4'

E309227-16

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2339116 |
| Benzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Toluene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/23 | 10/01/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 94.2 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2339116 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 86.7 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2340041 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/03/23 | 10/04/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/03/23 | 10/04/23 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 104 % | 50-200 | | 10/03/23 | 10/04/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2340051 |
| Chloride | 37.3 | 20.0 | 1 | 10/03/23 | 10/05/23 | |



Sample Data

| | | | |
|--------------------------------------|------------------|-----------------------|---|
| Pima Environmental Services-Carlsbad | Project Name: | Bell Lake 19 State 1H | Reported: 10/5/2023 5:25:56PM |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | |

SW1

E309227-17

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: IY | | Batch: 2339116 | |
| Benzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Toluene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/23 | 10/01/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 95.0 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2339116 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 86.8 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | Batch: 2340041 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/03/23 | 10/04/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/03/23 | 10/04/23 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 102 % | 50-200 | | 10/03/23 | 10/04/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: BA | | Batch: 2340051 | |
| Chloride | ND | 20.0 | 1 | 10/03/23 | 10/05/23 | |



Sample Data

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

Project Name: Bell Lake 19 State 1H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/5/2023 5:25:56PM

SW2

E309227-18

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2339116 | |
| Benzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Toluene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/23 | 10/01/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 94.4 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2339116 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 87.0 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2340041 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/03/23 | 10/04/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/03/23 | 10/04/23 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 101 % | 50-200 | | 10/03/23 | 10/04/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: BA | | Batch: 2340051 | |
| Chloride | ND | 20.0 | 1 | 10/03/23 | 10/05/23 | |



Sample Data

| | | | |
|--------------------------------------|------------------|-----------------------|---|
| Pima Environmental Services-Carlsbad | Project Name: | Bell Lake 19 State 1H | Reported: 10/5/2023 5:25:56PM |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | |

SW3

E309227-19

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: IY | | Batch: 2339116 | |
| Benzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Toluene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/23 | 10/01/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | 94.5 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2339116 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/23 | 10/01/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 87.0 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | Batch: 2340041 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/03/23 | 10/04/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/03/23 | 10/04/23 | |
| Surrogate: n-Nonane | 103 % | 50-200 | | 10/03/23 | 10/04/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: BA | | Batch: 2340051 | |
| Chloride | ND | 20.0 | 1 | 10/03/23 | 10/05/23 | |



Sample Data

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

Project Name: Bell Lake 19 State 1H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/5/2023 5:25:56PM

SW4

E309227-20

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2339116 |
| Benzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Toluene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/23 | 10/01/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 94.8 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2339116 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/23 | 10/01/23 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 86.8 % | 70-130 | | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2340041 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/03/23 | 10/04/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/03/23 | 10/04/23 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 104 % | 50-200 | | 10/03/23 | 10/04/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2340051 |
| Chloride | ND | 20.0 | 1 | 10/03/23 | 10/05/23 | |



Sample Data

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

Project Name: Bell Lake 19 State 1H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/5/2023 5:25:56PM

SW5

E309227-21

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2339117 |
| Benzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Toluene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/23 | 10/01/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | 09/29/23 | 10/01/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.6 % | 70-130 | 09/29/23 | 10/01/23 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2339117 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/23 | 10/01/23 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | 09/29/23 | 10/01/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.6 % | 70-130 | 09/29/23 | 10/01/23 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2339119 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/29/23 | 10/04/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/29/23 | 10/04/23 | |
| Surrogate: n-Nonane | | 103 % | 50-200 | 09/29/23 | 10/04/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2340010 |
| Chloride | ND | 20.0 | 1 | 10/02/23 | 10/04/23 | |



Sample Data

| | | | |
|--------------------------------------|------------------|-----------------------|----------------------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Bell Lake 19 State 1H | Reported: 10/5/2023 5:25:56PM |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | |

SW6

E309227-22

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2339117 |
| Benzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Toluene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/23 | 10/01/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Surrogate: Bromofluorobenzene | | 109 % | 70-130 | 09/29/23 | 10/01/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.0 % | 70-130 | 09/29/23 | 10/01/23 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2339117 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/23 | 10/01/23 | |
| Surrogate: Bromofluorobenzene | | 109 % | 70-130 | 09/29/23 | 10/01/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.0 % | 70-130 | 09/29/23 | 10/01/23 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2339119 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/29/23 | 10/04/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/29/23 | 10/04/23 | |
| Surrogate: n-Nonane | | 95.8 % | 50-200 | 09/29/23 | 10/04/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2340010 |
| Chloride | ND | 20.0 | 1 | 10/02/23 | 10/04/23 | |



Sample Data

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

Project Name: Bell Lake 19 State 1H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/5/2023 5:25:56PM

SW7

E309227-23

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2339117 |
| Benzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Toluene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/23 | 10/01/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Surrogate: Bromofluorobenzene | | 105 % | 70-130 | 09/29/23 | 10/01/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.3 % | 70-130 | 09/29/23 | 10/01/23 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2339117 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/23 | 10/01/23 | |
| Surrogate: Bromofluorobenzene | | 105 % | 70-130 | 09/29/23 | 10/01/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.3 % | 70-130 | 09/29/23 | 10/01/23 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2339119 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/29/23 | 10/04/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/29/23 | 10/04/23 | |
| Surrogate: n-Nonane | | 102 % | 50-200 | 09/29/23 | 10/04/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2340010 |
| Chloride | ND | 20.0 | 1 | 10/02/23 | 10/04/23 | |



Sample Data

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

Project Name: Bell Lake 19 State 1H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
10/5/2023 5:25:56PM

BG1

E309227-24

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2339117 |
| Benzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Toluene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/23 | 10/01/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/23 | 10/01/23 | |
| Surrogate: Bromofluorobenzene | | 107 % | 70-130 | 09/29/23 | 10/01/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 101 % | 70-130 | 09/29/23 | 10/01/23 | |
| Surrogate: Toluene-d8 | | 102 % | 70-130 | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2339117 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/23 | 10/01/23 | |
| Surrogate: Bromofluorobenzene | | 107 % | 70-130 | 09/29/23 | 10/01/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 101 % | 70-130 | 09/29/23 | 10/01/23 | |
| Surrogate: Toluene-d8 | | 102 % | 70-130 | 09/29/23 | 10/01/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2339119 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/29/23 | 10/04/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/29/23 | 10/04/23 | |
| Surrogate: n-Nonane | | 103 % | 50-200 | 09/29/23 | 10/04/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2340010 |
| Chloride | ND | 20.0 | 1 | 10/02/23 | 10/04/23 | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|-----------------------|--------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Bell Lake 19 State 1H | Reported: 10/5/2023 5:25:56PM |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | |

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

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

Blank (2339117-BLK1) Prepared: 09/29/23 Analyzed: 09/30/23

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|--|------|--------|--|--|--|
| 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: Bromofluorobenzene | 0.543 | | 0.500 | | 109 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.493 | | 0.500 | | 98.6 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.514 | | 0.500 | | 103 | 70-130 | | | |

LCS (2339117-BS1) Prepared: 09/29/23 Analyzed: 09/30/23

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|--|------|--------|--|--|--|
| Benzene | 2.55 | 0.0250 | 2.50 | | 102 | 70-130 | | | |
| Ethylbenzene | 2.50 | 0.0250 | 2.50 | | 100 | 70-130 | | | |
| Toluene | 2.49 | 0.0250 | 2.50 | | 99.5 | 70-130 | | | |
| o-Xylene | 2.53 | 0.0250 | 2.50 | | 101 | 70-130 | | | |
| p,m-Xylene | 4.97 | 0.0500 | 5.00 | | 99.5 | 70-130 | | | |
| Total Xylenes | 7.50 | 0.0250 | 7.50 | | 100 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.526 | | 0.500 | | 105 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.482 | | 0.500 | | 96.3 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.507 | | 0.500 | | 101 | 70-130 | | | |

Matrix Spike (2339117-MS1) Source: E309226-24 Prepared: 09/29/23 Analyzed: 09/30/23

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|----|------|--------|--|--|--|
| Benzene | 2.64 | 0.0250 | 2.50 | ND | 105 | 48-131 | | | |
| Ethylbenzene | 2.69 | 0.0250 | 2.50 | ND | 108 | 45-135 | | | |
| Toluene | 2.61 | 0.0250 | 2.50 | ND | 104 | 48-130 | | | |
| o-Xylene | 2.70 | 0.0250 | 2.50 | ND | 108 | 43-135 | | | |
| p,m-Xylene | 5.47 | 0.0500 | 5.00 | ND | 109 | 43-135 | | | |
| Total Xylenes | 8.17 | 0.0250 | 7.50 | ND | 109 | 43-135 | | | |
| Surrogate: Bromofluorobenzene | 0.534 | | 0.500 | | 107 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.476 | | 0.500 | | 95.2 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.512 | | 0.500 | | 102 | 70-130 | | | |

Matrix Spike Dup (2339117-MSD1) Source: E309226-24 Prepared: 09/29/23 Analyzed: 09/30/23

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|----|------|--------|------|----|--|
| Benzene | 2.46 | 0.0250 | 2.50 | ND | 98.5 | 48-131 | 6.80 | 23 | |
| Ethylbenzene | 2.45 | 0.0250 | 2.50 | ND | 98.0 | 45-135 | 9.38 | 27 | |
| Toluene | 2.37 | 0.0250 | 2.50 | ND | 95.0 | 48-130 | 9.26 | 24 | |
| o-Xylene | 2.55 | 0.0250 | 2.50 | ND | 102 | 43-135 | 5.72 | 27 | |
| p,m-Xylene | 5.00 | 0.0500 | 5.00 | ND | 99.9 | 43-135 | 8.97 | 27 | |
| Total Xylenes | 7.55 | 0.0250 | 7.50 | ND | 101 | 43-135 | 7.89 | 27 | |
| Surrogate: Bromofluorobenzene | 0.542 | | 0.500 | | 108 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.468 | | 0.500 | | 93.6 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.501 | | 0.500 | | 100 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|-----------------------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Bell Lake 19 State 1H | Reported: |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 10/5/2023 5:25:56PM |

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 |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

Blank (2339116-BLK1) Prepared: 09/29/23 Analyzed: 10/01/23

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| 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 | 7.67 | | 8.00 | | 95.9 | 70-130 | | | |

LCS (2339116-BS1) Prepared: 09/29/23 Analyzed: 10/01/23

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| Benzene | 4.62 | 0.0250 | 5.00 | | 92.4 | 70-130 | | | |
| Ethylbenzene | 4.48 | 0.0250 | 5.00 | | 89.5 | 70-130 | | | |
| Toluene | 4.64 | 0.0250 | 5.00 | | 92.7 | 70-130 | | | |
| o-Xylene | 4.59 | 0.0250 | 5.00 | | 91.9 | 70-130 | | | |
| p,m-Xylene | 9.26 | 0.0500 | 10.0 | | 92.6 | 70-130 | | | |
| Total Xylenes | 13.9 | 0.0250 | 15.0 | | 92.4 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.71 | | 8.00 | | 96.4 | 70-130 | | | |

Matrix Spike (2339116-MS1) Source: E309227-04 Prepared: 09/29/23 Analyzed: 10/01/23

| | | | | | | | | | |
|-------------------------------------|------|--------|------|----|------|--------|--|--|--|
| Benzene | 5.23 | 0.0250 | 5.00 | ND | 105 | 54-133 | | | |
| Ethylbenzene | 5.00 | 0.0250 | 5.00 | ND | 100 | 61-133 | | | |
| Toluene | 5.23 | 0.0250 | 5.00 | ND | 105 | 61-130 | | | |
| o-Xylene | 5.16 | 0.0250 | 5.00 | ND | 103 | 63-131 | | | |
| p,m-Xylene | 10.3 | 0.0500 | 10.0 | ND | 103 | 63-131 | | | |
| Total Xylenes | 15.5 | 0.0250 | 15.0 | ND | 103 | 63-131 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.69 | | 8.00 | | 96.2 | 70-130 | | | |

Matrix Spike Dup (2339116-MSD1) Source: E309227-04 Prepared: 09/29/23 Analyzed: 10/01/23

| | | | | | | | | | |
|-------------------------------------|------|--------|------|----|------|--------|------|----|--|
| Benzene | 5.13 | 0.0250 | 5.00 | ND | 103 | 54-133 | 1.90 | 20 | |
| Ethylbenzene | 4.91 | 0.0250 | 5.00 | ND | 98.2 | 61-133 | 1.86 | 20 | |
| Toluene | 5.13 | 0.0250 | 5.00 | ND | 103 | 61-130 | 1.94 | 20 | |
| o-Xylene | 5.07 | 0.0250 | 5.00 | ND | 101 | 63-131 | 1.76 | 20 | |
| p,m-Xylene | 10.1 | 0.0500 | 10.0 | ND | 101 | 63-131 | 1.81 | 20 | |
| Total Xylenes | 15.2 | 0.0250 | 15.0 | ND | 101 | 63-131 | 1.79 | 20 | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.65 | | 8.00 | | 95.6 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|-----------------------|--------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Bell Lake 19 State 1H | Reported: 10/5/2023 5:25:56PM |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | |

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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

Blank (2339116-BLK1) Prepared: 09/29/23 Analyzed: 10/01/23

| | | | | | | | | | |
|---|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.02 | | 8.00 | | 87.8 | 70-130 | | | |

LCS (2339116-BS2) Prepared: 09/29/23 Analyzed: 10/01/23

| | | | | | | | | | |
|---|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 43.2 | 20.0 | 50.0 | | 86.5 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 6.97 | | 8.00 | | 87.1 | 70-130 | | | |

Matrix Spike (2339116-MS2) Source: E309227-04 Prepared: 09/29/23 Analyzed: 10/01/23

| | | | | | | | | | |
|---|------|------|------|----|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 44.7 | 20.0 | 50.0 | ND | 89.4 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.00 | | 8.00 | | 87.5 | 70-130 | | | |

Matrix Spike Dup (2339116-MSD2) Source: E309227-04 Prepared: 09/29/23 Analyzed: 10/01/23

| | | | | | | | | | |
|---|------|------|------|----|------|--------|------|----|--|
| Gasoline Range Organics (C6-C10) | 43.7 | 20.0 | 50.0 | ND | 87.3 | 70-130 | 2.33 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.09 | | 8.00 | | 88.6 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|-----------------------|--------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Bell Lake 19 State 1H | Reported: 10/5/2023 5:25:56PM |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | |

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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

Blank (2339117-BLK1) Prepared: 09/29/23 Analyzed: 09/30/23

| | | | | | | | | | |
|----------------------------------|-------|------|-------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.543 | | 0.500 | | 109 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.493 | | 0.500 | | 98.6 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.514 | | 0.500 | | 103 | 70-130 | | | |

LCS (2339117-BS2) Prepared: 09/29/23 Analyzed: 09/30/23

| | | | | | | | | | |
|----------------------------------|-------|------|-------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 59.0 | 20.0 | 50.0 | | 118 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.553 | | 0.500 | | 111 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.471 | | 0.500 | | 94.2 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.521 | | 0.500 | | 104 | 70-130 | | | |

Matrix Spike (2339117-MS2) Source: E309226-24 Prepared: 09/29/23 Analyzed: 09/30/23

| | | | | | | | | | |
|----------------------------------|-------|------|-------|----|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 57.2 | 20.0 | 50.0 | ND | 114 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.552 | | 0.500 | | 110 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.476 | | 0.500 | | 95.2 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.510 | | 0.500 | | 102 | 70-130 | | | |

Matrix Spike Dup (2339117-MSD2) Source: E309226-24 Prepared: 09/29/23 Analyzed: 09/30/23

| | | | | | | | | | |
|----------------------------------|-------|------|-------|----|------|--------|------|----|--|
| Gasoline Range Organics (C6-C10) | 53.5 | 20.0 | 50.0 | ND | 107 | 70-130 | 6.62 | 20 | |
| Surrogate: Bromofluorobenzene | 0.520 | | 0.500 | | 104 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.477 | | 0.500 | | 95.4 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.515 | | 0.500 | | 103 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|-----------------------|--------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Bell Lake 19 State 1H | Reported: 10/5/2023 5:25:56PM |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | |

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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

| | | | | | | | | | |
|---------------------------------|------|------|------|--|---------------------------------------|--------|--|--|--|
| Blank (2339119-BLK1) | | | | | Prepared: 09/29/23 Analyzed: 10/04/23 | | | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 52.5 | | 50.0 | | 105 | 50-200 | | | |

| | | | | | | | | | |
|---------------------------------|------|------|------|--|---------------------------------------|--------|--|--|--|
| LCS (2339119-BS1) | | | | | Prepared: 09/29/23 Analyzed: 10/04/23 | | | | |
| Diesel Range Organics (C10-C28) | 271 | 25.0 | 250 | | 108 | 38-132 | | | |
| Surrogate: n-Nonane | 51.4 | | 50.0 | | 103 | 50-200 | | | |

| | | | | | | | | | |
|---------------------------------|------|------|------|------|--------------------|--------|---------------------------------------|--|--|
| Matrix Spike (2339119-MS1) | | | | | Source: E309210-84 | | Prepared: 09/29/23 Analyzed: 10/04/23 | | |
| Diesel Range Organics (C10-C28) | 382 | 25.0 | 250 | 74.0 | 123 | 38-132 | | | |
| Surrogate: n-Nonane | 51.1 | | 50.0 | | 102 | 50-200 | | | |

| | | | | | | | | | |
|---------------------------------|------|------|------|------|--------------------|--------|---------------------------------------|----|--|
| Matrix Spike Dup (2339119-MSD1) | | | | | Source: E309210-84 | | Prepared: 09/29/23 Analyzed: 10/04/23 | | |
| Diesel Range Organics (C10-C28) | 400 | 25.0 | 250 | 74.0 | 130 | 38-132 | 4.63 | 20 | |
| Surrogate: n-Nonane | 55.4 | | 50.0 | | 111 | 50-200 | | | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|-----------------------|--------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Bell Lake 19 State 1H | Reported: 10/5/2023 5:25:56PM |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | |

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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

| | | | | | | | | | |
|---------------------------------|------|------|------|--|---------------------------------------|--------|--|--|--|
| Blank (2340041-BLK1) | | | | | Prepared: 10/03/23 Analyzed: 10/04/23 | | | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 53.1 | | 50.0 | | 106 | 50-200 | | | |

| | | | | | | | | | |
|---------------------------------|------|------|------|--|---------------------------------------|--------|--|--|--|
| LCS (2340041-BS1) | | | | | Prepared: 10/03/23 Analyzed: 10/04/23 | | | | |
| Diesel Range Organics (C10-C28) | 273 | 25.0 | 250 | | 109 | 38-132 | | | |
| Surrogate: n-Nonane | 52.7 | | 50.0 | | 105 | 50-200 | | | |

| | | | | | | | | | |
|---------------------------------|------|------|------|----|--------------------|--------|---------------------------------------|--|--|
| Matrix Spike (2340041-MS1) | | | | | Source: E309227-07 | | Prepared: 10/03/23 Analyzed: 10/04/23 | | |
| Diesel Range Organics (C10-C28) | 262 | 25.0 | 250 | ND | 105 | 38-132 | | | |
| Surrogate: n-Nonane | 47.8 | | 50.0 | | 95.6 | 50-200 | | | |

| | | | | | | | | | |
|---------------------------------|------|------|------|----|--------------------|--------|---------------------------------------|----|--|
| Matrix Spike Dup (2340041-MSD1) | | | | | Source: E309227-07 | | Prepared: 10/03/23 Analyzed: 10/04/23 | | |
| Diesel Range Organics (C10-C28) | 283 | 25.0 | 250 | ND | 113 | 38-132 | 7.55 | 20 | |
| Surrogate: n-Nonane | 48.0 | | 50.0 | | 96.0 | 50-200 | | | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|-----------------------|--------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Bell Lake 19 State 1H | Reported: 10/5/2023 5:25:56PM |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | |

Anions by EPA 300.0/9056A

Analyst: BA

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

| | | | | | | | | | |
|---------------------------------|-----|------|-----|---------------------------------------|-----|---------------------------------------|------|----|--|
| Blank (2340010-BLK1) | | | | Prepared: 10/02/23 Analyzed: 10/04/23 | | | | | |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2340010-BS1) | | | | Prepared: 10/02/23 Analyzed: 10/04/23 | | | | | |
| Chloride | 254 | 20.0 | 250 | | 102 | 90-110 | | | |
| Matrix Spike (2340010-MS1) | | | | Source: E309227-21 | | Prepared: 10/02/23 Analyzed: 10/04/23 | | | |
| Chloride | 254 | 20.0 | 250 | ND | 102 | 80-120 | | | |
| Matrix Spike Dup (2340010-MSD1) | | | | Source: E309227-21 | | Prepared: 10/02/23 Analyzed: 10/04/23 | | | |
| Chloride | 257 | 20.0 | 250 | ND | 103 | 80-120 | 1.01 | 20 | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|-----------------------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Bell Lake 19 State 1H | Reported: |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 10/5/2023 5:25:56PM |

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 (2340051-BLK1) | | | | | Prepared: 10/03/23 Analyzed: 10/04/23 | | | | |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2340051-BS1) | | | | | Prepared: 10/03/23 Analyzed: 10/04/23 | | | | |
| Chloride | 246 | 20.0 | 250 | | 98.6 | 90-110 | | | |
| Matrix Spike (2340051-MS1) | | | | | Source: E309227-01 | | Prepared: 10/03/23 Analyzed: 10/04/23 | | |
| Chloride | 1050 | 20.0 | 250 | 880 | 66.5 | 80-120 | | | M2 |
| Matrix Spike Dup (2340051-MSD1) | | | | | Source: E309227-01 | | Prepared: 10/03/23 Analyzed: 10/04/23 | | |
| Chloride | 1130 | 20.0 | 250 | 880 | 99.0 | 80-120 | 7.48 | 20 | |

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



Definitions and Notes

| | | | |
|--------------------------------------|------------------|-----------------------|----------------|
| Pima Environmental Services-Carlsbad | Project Name: | Bell Lake 19 State 1H | |
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 10/05/23 17:25 |

- M2 Matrix spike recovery was outside quality control limits. 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>Bell Lake 19 State #1 H</u> | | | | | Attention: <u>Devon</u> | | Lab WO# <u>E309227</u> | | Job Number <u>0058-0007</u> | | 1D | 2D | 3D | Standard | CWA | SDWA |
| Project Manager: Tom Bynum | | | | | Address: | | | | | | | | | | | |
| 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 # <u>122-4</u> | | | | | | | | | | | |
| 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 | |
| 8:00 | 9/26 | S | 1 | S1-1' | 1 | | | | | | | | X | | | |
| 8:03 | | | | S1-2' | 2 | | | | | | | | | | | |
| 8:09 | | | | S1-3' | 3 | | | | | | | | | | | |
| 8:15 | | | | S1-4' | 4 | | | | | | | | | | | |
| 8:19 | | | | S2-1' | 5 | | | | | | | | | | | |
| 8:21 | | | | S2-2' | 6 | | | | | | | | | | | |
| 8:24 | | | | S2-3' | 7 | | | | | | | | | | | |
| 8:26 | | | | S2-4' | 8 | | | | | | | | | | | |
| 8:29 | | | | S3-1' | 9 | | | | | | | | | | | |
| 8:31 | | | | S3-2' | 10 | | | | | | | | | | | |
| Additional Instructions: <u>Billing # 210/63 43</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. | | | | | | | | | | 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) | | Date | Time | Received by: (Signature) | | Date | Time | Lab Use Only | | | | | | | | |
| <u>Kenneth Gurne</u> | | <u>9/28/23</u> | <u>1137</u> | <u>Michelle Clump</u> | | <u>9-28-23</u> | <u>1137</u> | Received on ice: <u>Y</u> N | | | | | | | | |
| Relinquished by: (Signature) | | Date | Time | Received by: (Signature) | | Date | Time | T1 T2 T3 | | | | | | | | |
| <u>Michelle Clump</u> | | <u>9-28-23</u> | <u>1515</u> | <u>Kenneth Gurne</u> | | <u>9-28-23</u> | <u>1515</u> | | | | | | | | | |
| Relinquished by: (Signature) | | Date | Time | Received by: (Signature) | | Date | Time | AVG Temp °C | | | | | | | | |
| <u>Kenneth Gurne</u> | | <u>9-28-23</u> | <u>2111</u> | <u>Michelle Clump</u> | | <u>9-29-23</u> | <u>900</u> | <u>4</u> | | | | | | | | |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other | | | | | | | | | | Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA | | | | | | |
| Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report. | | | | | | | | | | | | | | | | |

Project Information

Chain of Custody

Page 2 of 3

| | | | | | | | | | | | | | | | | |
|---|--------------|---------|-------------------|--------------------------|-----------------------------|-----------------|------------------------|-----------------------------|------------------------------|---|----------------|----|----------|----------|-------------|------|
| Client: Pima Environmental Services | | | | | Bill To | | Lab Use Only | | | | TAT | | | | EPA Program | |
| Project: <u>Bell Lake 19 State #1 H</u> | | | | | Attention: <u>Devon</u> | | Lab WO# <u>E309227</u> | | Job Number <u>01058-0007</u> | | 1D | 2D | 3D | Standard | CWA | SDWA |
| Project Manager: Tom Bynum | | | | | Address: | | Analysis and Method | | | | | | | | RCRA | |
| Address: 5614 N. Lovington Hwy. | | | | | City, State, Zip | | | | | | | | | | | |
| City, State, Zip: Hobbs, NM, 88240 | | | | | Phone: | | | | | | | | | | | |
| Phone: 580-748-1613 | | | | | Email: | | | | | | | | | | | |
| Email: tom@pimaoil.com | | | | | Pima Project # <u>122-4</u> | | | | | | | | | | | |
| Report due by: | | | | | | | | | | | | | | | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | DRO/ORO by 8015 | GRQ/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | BGDOC NM | BGDOC TX | State | |
| | | | | | | | | | | | | | | | | |
| 8:33 | 9/24 | S | 1 | S3-3' | 11 | | | | | | | | X | | | |
| 8:39 | | | | S3-4' | 12 | | | | | | | | | | | |
| 8:40 | | | | S4-1' | 13 | | | | | | | | | | | |
| 8:41 | | | | S4-2' | 14 | | | | | | | | | | | |
| 8:45 | | | | S4-3' | 15 | | | | | | | | | | | |
| 8:55 | | | | S4-4' | 16 | | | | | | | | | | | |
| 9:10 | | | | SW1 | 17 | | | | | | | | | | | |
| 9:21 | | | | SW2 | 18 | | | | | | | | | | | |
| 9:25 | | | | SW3 | 19 | | | | | | | | | | | |
| 2:29 | | | | SW4 | 20 | | | | | | | | | | | |
| Additional Instructions: <u>Billing # 21015343</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. | | | | | | | | | | 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) | | Date | Time | Received by: (Signature) | | Date | Time | Lab Use Only | | | | | | | | |
| <u>Kenneth Gurne</u> | | 9/28/23 | 1137 | <u>Michelle Gurne</u> | | 9-28-23 | 1137 | Received on ice: <u>Y</u> N | | | | | | | | |
| Relinquished by: (Signature) | | Date | Time | Received by: (Signature) | | Date | Time | T1 T2 T3 | | | | | | | | |
| <u>Michelle Gurne</u> | | 9-28-23 | 1515 | <u>Kenneth Gurne</u> | | 9-28-23 | 1515 | | | | | | | | | |
| Relinquished by: (Signature) | | Date | Time | Received by: (Signature) | | Date | Time | AVG Temp °C | | | | | | | | |
| <u>Kenneth Gurne</u> | | 9-28-23 | 2111 | <u>Michelle Gurne</u> | | 9-29-23 | 900 | 4 | | | | | | | | |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other | | | | | | | | | | | | | | | | |
| Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA | | | | | | | | | | | | | | | | |
| Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report. | | | | | | | | | | | | | | | | |

Chain of Custody

[illegible]

Billing# 21015343

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

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

| | | | | | | |
|--|-----------------|--------------|--|-----------------|--------------|---|
| Relinquished by: (Signature) <i>Wesley Adams</i> | Date 9/28/23 | Time 1137 | Received by: (Signature) <i>Michelle Camp</i> | Date 9-28-23 | Time 1137 | Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u> |
| Relinquished by: (Signature) <i>Michelle Camp</i> | Date 9-28-23 | Time 1515 | Received by: (Signature) <i>Kenneth Gaur</i> | Date 9-28-23 | Time 1515 | |
| Relinquished by: (Signature) <i>Kenneth Gaur</i> | Date 9-28-23 | Time 2111 | Received by: (Signature) <i>Alvin</i> | Date 9-29-23 | Time 900 | |

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: 9/30/2023 10:22:26AM

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: | 09/29/23 09:00 | Work Order ID: | E309227 |
| Phone: | (575) 631-6977 | Date Logged In: | 09/29/23 12:08 | Logged In By: | Alexa Michaels |
| Email: | tom@pimaoil.com | Due Date: | 10/05/23 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: Courier**Comments/Resolution**

Samples #23 and 24 sampled times are not provided on COC by client.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Gio Gomez



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Bell Lake 19 State 1H

Work Order: E408260

Job Number: 01058-0007

Received: 8/30/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/6/24

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 9/6/24

Gio Gomez
PO Box 247
Plains, TX 79355-0247



Project Name: Bell Lake 19 State 1H
Workorder: E408260
Date Received: 8/30/2024 5:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/30/2024 5:00:00AM, under the Project Name: Bell Lake 19 State 1H.

The analytical test results summarized in this report with the Project Name: Bell Lake 19 State 1H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

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

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

| | | | |
|--------------------------------------|------------------|-----------------------|---------------------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Bell Lake 19 State 1H | Reported: 09/06/24 07:47 |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| S3-5' | E408260-01A | Soil | 08/28/24 | 08/30/24 | Glass Jar, 2 oz. |
| S3-6' | E408260-02A | Soil | 08/28/24 | 08/30/24 | Glass Jar, 2 oz. |
| SW1 (0-4') Comp. | E408260-03A | Soil | 08/28/24 | 08/30/24 | Glass Jar, 2 oz. |
| SW2 (0-4') Comp. | E408260-04A | Soil | 08/28/24 | 08/30/24 | Glass Jar, 2 oz. |
| SW3 (0-4') Comp. | E408260-05A | Soil | 08/28/24 | 08/30/24 | Glass Jar, 2 oz. |
| SW4 (0-4') Comp. | E408260-06A | Soil | 08/28/24 | 08/30/24 | Glass Jar, 2 oz. |
| SW5 (0-4') Comp. | E408260-07A | Soil | 08/28/24 | 08/30/24 | Glass Jar, 2 oz. |
| SW6 (0-4') Comp. | E408260-08A | Soil | 08/28/24 | 08/30/24 | Glass Jar, 2 oz. |
| SW7 (0-4') Comp. | E408260-09A | Soil | 08/28/24 | 08/30/24 | Glass Jar, 2 oz. |



Sample Data

| | | |
|---|---|---------------------------------|
| Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247 | Project Name: Bell Lake 19 State 1H Project Number: 01058-0007 Project Manager: Gio Gomez | Reported: 9/6/2024 7:47:09AM |
|---|---|---------------------------------|

S3-5'

E408260-01

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| | | | | | | |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | Analyst: BA | | Batch: 2435115 | |
| Benzene | ND | 0.0250 | 1 | 08/30/24 | 09/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/30/24 | 09/03/24 | |
| Toluene | ND | 0.0250 | 1 | 08/30/24 | 09/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 08/30/24 | 09/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/30/24 | 09/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/30/24 | 09/03/24 | |
| | | | | | | |
| Surrogate: Bromofluorobenzene | | 97.8 % | 70-130 | 08/30/24 | 09/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 90.5 % | 70-130 | 08/30/24 | 09/03/24 | |
| Surrogate: Toluene-d8 | | 102 % | 70-130 | 08/30/24 | 09/03/24 | |
| | | | | | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: BA | | Batch: 2435115 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/30/24 | 09/03/24 | |
| | | | | | | |
| Surrogate: Bromofluorobenzene | | 97.8 % | 70-130 | 08/30/24 | 09/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 90.5 % | 70-130 | 08/30/24 | 09/03/24 | |
| Surrogate: Toluene-d8 | | 102 % | 70-130 | 08/30/24 | 09/03/24 | |
| | | | | | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: NV | | Batch: 2435117 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/30/24 | 09/01/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/30/24 | 09/01/24 | |
| | | | | | | |
| Surrogate: n-Nonane | | 93.5 % | 50-200 | 08/30/24 | 09/01/24 | |
| | | | | | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: IY | | Batch: 2435123 | |
| Chloride | ND | 20.0 | 1 | 08/30/24 | 08/31/24 | |



Sample Data

| | | | |
|--------------------------------------|------------------|-----------------------|--|
| Pima Environmental Services-Carlsbad | Project Name: | Bell Lake 19 State 1H | Reported: 9/6/2024 7:47:09AM |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | |

S3-6'

E408260-02

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: BA | | Batch: 2435115 | |
| Benzene | ND | 0.0250 | 1 | 08/30/24 | 09/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/30/24 | 09/03/24 | |
| Toluene | ND | 0.0250 | 1 | 08/30/24 | 09/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 08/30/24 | 09/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/30/24 | 09/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/30/24 | 09/03/24 | |
| Surrogate: Bromofluorobenzene | 94.5 % | 70-130 | | 08/30/24 | 09/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | 92.8 % | 70-130 | | 08/30/24 | 09/03/24 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 08/30/24 | 09/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: BA | | Batch: 2435115 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/30/24 | 09/03/24 | |
| Surrogate: Bromofluorobenzene | 94.5 % | 70-130 | | 08/30/24 | 09/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | 92.8 % | 70-130 | | 08/30/24 | 09/03/24 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 08/30/24 | 09/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: NV | | Batch: 2435117 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/30/24 | 09/01/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/30/24 | 09/01/24 | |
| Surrogate: n-Nonane | 96.2 % | 50-200 | | 08/30/24 | 09/01/24 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2435123 | |
| Chloride | ND | 20.0 | 1 | 08/30/24 | 08/31/24 | |



Sample Data

| | | | |
|--------------------------------------|------------------|-----------------------|--|
| Pima Environmental Services-Carlsbad | Project Name: | Bell Lake 19 State 1H | Reported: 9/6/2024 7:47:09AM |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | |

SW1 (0-4') Comp.
E408260-03

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: BA | | Batch: 2435115 | |
| Benzene | ND | 0.0250 | 1 | 08/30/24 | 09/03/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/30/24 | 09/03/24 | |
| Toluene | ND | 0.0250 | 1 | 08/30/24 | 09/03/24 | |
| o-Xylene | ND | 0.0250 | 1 | 08/30/24 | 09/03/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/30/24 | 09/03/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/30/24 | 09/03/24 | |
| Surrogate: Bromofluorobenzene | 97.2 % | 70-130 | | 08/30/24 | 09/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | 94.0 % | 70-130 | | 08/30/24 | 09/03/24 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 08/30/24 | 09/03/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: BA | | Batch: 2435115 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/30/24 | 09/03/24 | |
| Surrogate: Bromofluorobenzene | 97.2 % | 70-130 | | 08/30/24 | 09/03/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | 94.0 % | 70-130 | | 08/30/24 | 09/03/24 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 08/30/24 | 09/03/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: NV | | Batch: 2435117 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/30/24 | 09/01/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/30/24 | 09/01/24 | |
| Surrogate: n-Nonane | 94.8 % | 50-200 | | 08/30/24 | 09/01/24 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2435123 | |
| Chloride | ND | 20.0 | 1 | 08/30/24 | 08/31/24 | |



Sample Data

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

Project Name: Bell Lake 19 State 1H
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
9/6/2024 7:47:09AM

SW2 (0-4') Comp.

E408260-04

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2435115 |
| Benzene | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| Toluene | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| o-Xylene | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/30/24 | 09/04/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| Surrogate: Bromofluorobenzene | 95.5 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | 89.8 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Surrogate: Toluene-d8 | 105 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2435115 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/30/24 | 09/04/24 | |
| Surrogate: Bromofluorobenzene | 95.5 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | 89.8 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Surrogate: Toluene-d8 | 105 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: NV | | Batch: 2435117 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/30/24 | 09/01/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/30/24 | 09/01/24 | |
| Surrogate: n-Nonane | 94.0 % | 50-200 | | 08/30/24 | 09/01/24 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2435123 |
| Chloride | ND | 20.0 | 1 | 08/30/24 | 08/31/24 | |



Sample Data

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

Project Name: Bell Lake 19 State 1H
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
9/6/2024 7:47:09AM

SW3 (0-4') Comp.

E408260-05

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2435115 |
| Benzene | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| Toluene | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| o-Xylene | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/30/24 | 09/04/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| Surrogate: Bromofluorobenzene | 95.4 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | 88.7 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2435115 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/30/24 | 09/04/24 | |
| Surrogate: Bromofluorobenzene | 95.4 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | 88.7 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: NV | | Batch: 2435117 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/30/24 | 09/01/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/30/24 | 09/01/24 | |
| Surrogate: n-Nonane | 94.6 % | 50-200 | | 08/30/24 | 09/01/24 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2435123 |
| Chloride | ND | 20.0 | 1 | 08/30/24 | 08/31/24 | |



Sample Data

| | | | |
|--------------------------------------|------------------|-----------------------|--|
| Pima Environmental Services-Carlsbad | Project Name: | Bell Lake 19 State 1H | Reported: 9/6/2024 7:47:09AM |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | |

SW4 (0-4') Comp.

E408260-06

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: BA | | Batch: 2435115 | |
| Benzene | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| Toluene | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| o-Xylene | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/30/24 | 09/04/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| Surrogate: Bromofluorobenzene | 94.5 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | 91.2 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: BA | | Batch: 2435115 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/30/24 | 09/04/24 | |
| Surrogate: Bromofluorobenzene | 94.5 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | 91.2 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: NV | | Batch: 2435117 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/30/24 | 09/01/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/30/24 | 09/01/24 | |
| Surrogate: n-Nonane | 101 % | 50-200 | | 08/30/24 | 09/01/24 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2435123 | |
| Chloride | ND | 20.0 | 1 | 08/30/24 | 08/31/24 | |



Sample Data

| | | | |
|--------------------------------------|------------------|-----------------------|--|
| Pima Environmental Services-Carlsbad | Project Name: | Bell Lake 19 State 1H | Reported: 9/6/2024 7:47:09AM |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | |

SW5 (0-4') Comp.
E408260-07

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2435115 |
| Benzene | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| Toluene | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| o-Xylene | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/30/24 | 09/04/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| Surrogate: Bromofluorobenzene | 94.7 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | 92.2 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2435115 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/30/24 | 09/04/24 | |
| Surrogate: Bromofluorobenzene | 94.7 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | 92.2 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: NV | | Batch: 2435117 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/30/24 | 09/01/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/30/24 | 09/01/24 | |
| Surrogate: n-Nonane | 95.1 % | 50-200 | | 08/30/24 | 09/01/24 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2435123 |
| Chloride | ND | 20.0 | 1 | 08/30/24 | 08/31/24 | |



Sample Data

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

Project Name: Bell Lake 19 State 1H
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
9/6/2024 7:47:09AM

SW6 (0-4') Comp.

E408260-08

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2435115 |
| Benzene | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| Toluene | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| o-Xylene | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/30/24 | 09/04/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| Surrogate: Bromofluorobenzene | 95.6 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | 92.2 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2435115 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/30/24 | 09/04/24 | |
| Surrogate: Bromofluorobenzene | 95.6 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | 92.2 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: NV | | Batch: 2435117 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/30/24 | 09/01/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/30/24 | 09/01/24 | |
| Surrogate: n-Nonane | 95.5 % | 50-200 | | 08/30/24 | 09/01/24 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2435123 |
| Chloride | ND | 20.0 | 1 | 08/30/24 | 08/31/24 | |



Sample Data

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

Project Name: Bell Lake 19 State 1H
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
9/6/2024 7:47:09AM

SW7 (0-4') Comp.

E408260-09

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2435115 |
| Benzene | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| Toluene | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| o-Xylene | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/30/24 | 09/04/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/30/24 | 09/04/24 | |
| Surrogate: Bromofluorobenzene | 94.3 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | 93.1 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2435115 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/30/24 | 09/04/24 | |
| Surrogate: Bromofluorobenzene | 94.3 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Surrogate: 1,2-Dichloroethane-d4 | 93.1 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 08/30/24 | 09/04/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: NV | | Batch: 2435117 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/30/24 | 09/01/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/30/24 | 09/01/24 | |
| Surrogate: n-Nonane | 91.7 % | 50-200 | | 08/30/24 | 09/01/24 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2435123 |
| Chloride | ND | 20.0 | 1 | 08/30/24 | 08/31/24 | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|-----------------------|--------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Bell Lake 19 State 1H | Reported: |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 9/6/2024 7:47:09AM |

Volatile Organic Compounds by EPA 8260B

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 (2435115-BLK1) Prepared: 08/30/24 Analyzed: 09/03/24

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|--|------|--------|--|--|--|
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.486 | | 0.500 | | 97.1 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.467 | | 0.500 | | 93.3 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.518 | | 0.500 | | 104 | 70-130 | | | |

LCS (2435115-BS1) Prepared: 08/30/24 Analyzed: 09/03/24

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|--|------|--------|--|--|--|
| Benzene | 2.33 | 0.0250 | 2.50 | | 93.3 | 70-130 | | | |
| Ethylbenzene | 2.37 | 0.0250 | 2.50 | | 94.8 | 70-130 | | | |
| Toluene | 2.52 | 0.0250 | 2.50 | | 101 | 70-130 | | | |
| o-Xylene | 2.51 | 0.0250 | 2.50 | | 100 | 70-130 | | | |
| p,m-Xylene | 5.06 | 0.0500 | 5.00 | | 101 | 70-130 | | | |
| Total Xylenes | 7.57 | 0.0250 | 7.50 | | 101 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.486 | | 0.500 | | 97.1 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.473 | | 0.500 | | 94.6 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.518 | | 0.500 | | 104 | 70-130 | | | |

Matrix Spike (2435115-MS1) Source: E408264-01 Prepared: 08/30/24 Analyzed: 09/03/24

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|----|------|--------|--|--|--|
| Benzene | 2.36 | 0.0250 | 2.50 | ND | 94.5 | 48-131 | | | |
| Ethylbenzene | 2.38 | 0.0250 | 2.50 | ND | 95.1 | 45-135 | | | |
| Toluene | 2.52 | 0.0250 | 2.50 | ND | 101 | 48-130 | | | |
| o-Xylene | 2.54 | 0.0250 | 2.50 | ND | 102 | 43-135 | | | |
| p,m-Xylene | 5.10 | 0.0500 | 5.00 | ND | 102 | 43-135 | | | |
| Total Xylenes | 7.64 | 0.0250 | 7.50 | ND | 102 | 43-135 | | | |
| Surrogate: Bromofluorobenzene | 0.493 | | 0.500 | | 98.5 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.484 | | 0.500 | | 96.7 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.511 | | 0.500 | | 102 | 70-130 | | | |

Matrix Spike Dup (2435115-MSD1) Source: E408264-01 Prepared: 08/30/24 Analyzed: 09/03/24

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|----|------|--------|------|----|--|
| Benzene | 2.25 | 0.0250 | 2.50 | ND | 89.9 | 48-131 | 5.01 | 23 | |
| Ethylbenzene | 2.27 | 0.0250 | 2.50 | ND | 90.8 | 45-135 | 4.54 | 27 | |
| Toluene | 2.41 | 0.0250 | 2.50 | ND | 96.5 | 48-130 | 4.28 | 24 | |
| o-Xylene | 2.50 | 0.0250 | 2.50 | ND | 100 | 43-135 | 1.45 | 27 | |
| p,m-Xylene | 4.98 | 0.0500 | 5.00 | ND | 99.5 | 43-135 | 2.42 | 27 | |
| Total Xylenes | 7.48 | 0.0250 | 7.50 | ND | 99.7 | 43-135 | 2.10 | 27 | |
| Surrogate: Bromofluorobenzene | 0.496 | | 0.500 | | 99.2 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.477 | | 0.500 | | 95.4 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.515 | | 0.500 | | 103 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|-----------------------|-------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Bell Lake 19 State 1H | Reported: 9/6/2024 7:47:09AM |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | |

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

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

Blank (2435115-BLK1) Prepared: 08/30/24 Analyzed: 09/03/24

| | | | | | | | | | |
|----------------------------------|-------|------|-------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.486 | | 0.500 | | 97.1 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.467 | | 0.500 | | 93.3 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.518 | | 0.500 | | 104 | 70-130 | | | |

LCS (2435115-BS2) Prepared: 08/30/24 Analyzed: 09/03/24

| | | | | | | | | | |
|----------------------------------|-------|------|-------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 39.7 | 20.0 | 50.0 | | 79.4 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.490 | | 0.500 | | 97.9 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.463 | | 0.500 | | 92.5 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.525 | | 0.500 | | 105 | 70-130 | | | |

Matrix Spike (2435115-MS2) Source: E408264-01 Prepared: 08/30/24 Analyzed: 09/03/24

| | | | | | | | | | |
|----------------------------------|-------|------|-------|----|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 39.2 | 20.0 | 50.0 | ND | 78.4 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.488 | | 0.500 | | 97.6 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.464 | | 0.500 | | 92.7 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.524 | | 0.500 | | 105 | 70-130 | | | |

Matrix Spike Dup (2435115-MSD2) Source: E408264-01 Prepared: 08/30/24 Analyzed: 09/03/24

| | | | | | | | | | |
|----------------------------------|-------|------|-------|----|------|--------|------|----|--|
| Gasoline Range Organics (C6-C10) | 38.5 | 20.0 | 50.0 | ND | 77.1 | 70-130 | 1.74 | 20 | |
| Surrogate: Bromofluorobenzene | 0.490 | | 0.500 | | 98.0 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.467 | | 0.500 | | 93.3 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.525 | | 0.500 | | 105 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|-----------------------|-------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Bell Lake 19 State 1H | Reported: 9/6/2024 7:47:09AM |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | |

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

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

| | | | | | | | | | |
|---------------------------------|------|------|------|--|---------------------------------------|--------|--|--|--|
| Blank (2435117-BLK1) | | | | | Prepared: 08/30/24 Analyzed: 09/01/24 | | | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 48.2 | | 50.0 | | 96.5 | 50-200 | | | |

| | | | | | | | | | |
|---------------------------------|------|------|------|--|---------------------------------------|--------|--|--|--|
| LCS (2435117-BS1) | | | | | Prepared: 08/30/24 Analyzed: 09/01/24 | | | | |
| Diesel Range Organics (C10-C28) | 230 | 25.0 | 250 | | 92.0 | 38-132 | | | |
| Surrogate: n-Nonane | 48.2 | | 50.0 | | 96.4 | 50-200 | | | |

| | | | | | | | | | |
|---------------------------------|------|------|------|----|--------------------|--------|---------------------------------------|--|--|
| Matrix Spike (2435117-MS1) | | | | | Source: E408260-02 | | Prepared: 08/30/24 Analyzed: 09/01/24 | | |
| Diesel Range Organics (C10-C28) | 233 | 25.0 | 250 | ND | 93.4 | 38-132 | | | |
| Surrogate: n-Nonane | 46.8 | | 50.0 | | 93.7 | 50-200 | | | |

| | | | | | | | | | |
|---------------------------------|------|------|------|----|--------------------|--------|---------------------------------------|----|--|
| Matrix Spike Dup (2435117-MSD1) | | | | | Source: E408260-02 | | Prepared: 08/30/24 Analyzed: 09/01/24 | | |
| Diesel Range Organics (C10-C28) | 236 | 25.0 | 250 | ND | 94.4 | 38-132 | 1.11 | 20 | |
| Surrogate: n-Nonane | 48.7 | | 50.0 | | 97.4 | 50-200 | | | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|-----------------------|--------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Bell Lake 19 State 1H | Reported: |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 9/6/2024 7:47:09AM |

Anions by EPA 300.0/9056A

Analyst: IY

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

| | | | | | | | | | |
|---------------------------------|-----|------|-----|----|---------------------------------------|--------|---------------------------------------|----|--|
| Blank (2435123-BLK1) | | | | | Prepared: 08/30/24 Analyzed: 08/31/24 | | | | |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2435123-BS1) | | | | | Prepared: 08/30/24 Analyzed: 08/31/24 | | | | |
| Chloride | 252 | 20.0 | 250 | | 101 | 90-110 | | | |
| Matrix Spike (2435123-MS1) | | | | | Source: E408260-03 | | Prepared: 08/30/24 Analyzed: 08/31/24 | | |
| Chloride | 253 | 20.0 | 250 | ND | 101 | 80-120 | | | |
| Matrix Spike Dup (2435123-MSD1) | | | | | Source: E408260-03 | | Prepared: 08/30/24 Analyzed: 08/31/24 | | |
| Chloride | 253 | 20.0 | 250 | ND | 101 | 80-120 | 0.0119 | 20 | |

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



Definitions and Notes

| | | | |
|--------------------------------------|------------------|-----------------------|----------------|
| Pima Environmental Services-Carlsbad | Project Name: | Bell Lake 19 State 1H | |
| PO Box 247 | Project Number: | 01058-0007 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 09/06/24 07:47 |

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



Project Information

Chain of Custody

Page 1 of 1

Client: Pima Environmental Services
 Project: Bell Lake 19 State 1H
 Project Manager: Gio Gomez
 Address: 5614 N. Lovington Hwy.
 City, State, Zip: Hobbs, NM, 88240
 Phone: 806-782-1151
 Email: gio@pimaoil.com
 Report due by: _____

Bill To

Attention: Devon

Address: _____

City, State, Zip _____

Phone: _____

Email: _____

Pima Project # R1-122

Lab Use Only

Lab WO#

E408260

Job Number

01058-0007

TAT

1D

2D

3D

Standard

EPA Program

CWA

SDWA

RCRA

Analysis and Method

State

NM

CO

UT

AZ

TX

Remarks

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX | | |
|--------------|--------------|--------|-------------------|------------------|------------|-----------------|-----------------|--------------|-------------|-------------|----------------|----------|----------|--|--|
| 9:06 | 8/28 | S | | S3-5' | 1 | | | | | | | X | | | |
| 9:12 | 1 | | | S3-6' | 2 | | | | | | | | | | |
| 9:17 | | | | SW1 (0-4') comp. | 3 | | | | | | | | | | |
| 9:30 | | | | SW2 (0-4') comp. | 4 | | | | | | | | | | |
| 9:36 | | | | SW3 (0-4') comp. | 5 | | | | | | | | | | |
| 9:42 | | | | SW4 (0-4') comp. | 6 | | | | | | | | | | |
| 9:56 | | | | SW5 (0-4') comp. | 7 | | | | | | | | | | |
| 9:59 | | | | SW6 (0-4') comp. | 8 | | | | | | | | | | |
| 10:07 | | | | SW7 (0-4') comp. | 9 | | | | | | | | | | |

Additional Instructions:

Billing# 21015343

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)

Karime Arame

Date

8/29/24

Time

1150

Received by: (Signature)

Michelle Gonzales

Date

8/29/24

Time

1150

Relinquished by: (Signature)

Michelle Gonzales

Date

8/29/24

Time

1640

Received by: (Signature)

J.S.

Date

8/29/24

Time

1640

Relinquished by: (Signature)

J.S.

Date

8/29/24

Time

2300

Received by: (Signature)

Madelyn R. Heller

Date

8/30/24

Time

0500

Lab Use Only

Received on ice: ☒ Y / ☐ N

T1

T2

T3

AVG Temp °C 4

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

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

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

Envirotech Analytical Laboratory

Printed: 8/30/2024 10:08:05AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

| | | | | | |
|---------|--------------------------------------|-----------------|----------------------------|----------------|---------------|
| Client: | Pima Environmental Services-Carlsbad | Date Received: | 08/30/24 05:00 | Work Order ID: | E408260 |
| Phone: | (575) 631-6977 | Date Logged In: | 08/29/24 16:29 | Logged In By: | Raina Schwanz |
| Email: | gio@pimaoil.com | Due Date: | 09/06/24 17:00 (4 day TAT) | | |

Chain of Custody (COC)

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

Number of containers not listed on COC by client.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 388955

QUESTIONS

| | |
|---|----------------|
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102 | OGRID: |
| | 6137 |
| | Action Number: |
| | 388955 |
| Action Type: | |
| [C-141] Remediation Closure Request C-141 (C-141-v-Closure) | |

QUESTIONS

| | |
|------------------|--|
| Prerequisites | |
| Incident ID (n#) | nOY1731932745 |
| Incident Name | NOY1731932745 BELL LAKE 19 STATE 1H @ 30-025-41024 |
| Incident Type | Produced Water Release |
| Incident Status | Remediation Closure Report Received |
| Incident Well | [30-025-41024] BELL LAKE 19 STATE #001H |

| | |
|--|-----------------------|
| Location of Release Source | |
| Please answer all the questions in this group. | |
| Site Name | BELL LAKE 19 STATE 1H |
| Date Release Discovered | 10/22/2017 |
| Surface Owner | State |

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

| | |
|--|---|
| Nature and Volume of Release | |
| Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission. | |
| Crude Oil Released (bbls) Details | Not answered. |
| Produced Water Released (bbls) Details | Cause: Corrosion Dump Line Produced Water Released: 12 BBL Recovered: 0 BBL Lost: 12 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. |

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

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

District III

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

District IV

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

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

QUESTIONS, Page 2

Action 388955

QUESTIONS (continued)

| | | |
|---|----------------|---|
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102 | OGRID: | 6137 |
| | Action Number: | 388955 |
| | Action Type: | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
| | | |

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: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmv.com Date: 10/01/2024 |
|--|--|

District I

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

QUESTIONS, Page 3

Action 388955

QUESTIONS (continued)

| | |
|---|---|
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102 | OGRID: 6137 |
| | Action Number: 388955 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS**Site Characterization**

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

| | |
|--|--------------------------------|
| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs) | Between 51 and 75 (ft.) |
| What method was used to determine the depth to ground water | NM OSE iWaters Database Search |
| Did this release impact groundwater or surface water | No |
| 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) | Greater than 5 (mi.) |
| An occupied permanent residence, school, hospital, institution, or church | Greater than 5 (mi.) |
| A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes | Greater than 5 (mi.) |
| Any other fresh water well or spring | Between 1 and 5 (mi.) |
| Incorporated municipal boundaries or a defined municipal fresh water well field | Greater than 5 (mi.) |
| A wetland | Between 1 and 5 (mi.) |
| A subsurface mine | Greater than 5 (mi.) |
| An (non-karst) unstable area | Greater than 5 (mi.) |
| Categorize the risk of this well / site being in a karst geology | Low |
| A 100-year floodplain | Greater than 5 (mi.) |
| Did the release impact areas not on an exploration, development, production, or storage site | No |

Remediation Plan

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

| | |
|---|-----|
| Requesting a remediation plan approval with this submission | Yes |
| 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. | |
| 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) | 880 |
| TPH (GRO+DRO+MRO) | (EPA SW-846 Method 8015M) | 631 |
| GRO+DRO | (EPA SW-846 Method 8015M) | 280 |
| BTEX | (EPA SW-846 Method 8021B or 8260B) | 0 |
| Benzene | (EPA SW-846 Method 8021B or 8260B) | 0 |

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

| | |
|---|------------|
| On what estimated date will the remediation commence | 08/24/2024 |
| On what date will (or did) the final sampling or liner inspection occur | 08/28/2024 |
| On what date will (or was) the remediation complete(d) | 08/24/2024 |
| What is the estimated surface area (in square feet) that will be reclaimed | 0 |
| What is the estimated volume (in cubic yards) that will be reclaimed | 0 |
| What is the estimated surface area (in square feet) that will be remediated | 0 |
| What is the estimated volume (in cubic yards) that will be remediated | 0 |

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

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

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QUESTIONS, Page 4

Action 388955

QUESTIONS (continued)

| | |
|---|--|
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102 | OGRID: 6137 |
| | Action Number: 388955 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
| | |

QUESTIONS**Remediation Plan (continued)**

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

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

| | |
|---|---|
| (Select all answers below that apply.) | |
| (Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.) | 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) | Yes |
| Other Non-listed Remedial Process. Please specify | Analytical results were below state action levels based on depth to groundwater |

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

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

| | |
|--|--|
| I hereby agree and sign off to the above statement | Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 10/01/2024 |
|--|--|

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

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QUESTIONS, Page 5

Action 388955

QUESTIONS (continued)

| | |
|---|---|
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102 | OGRID: 6137 |
| | Action Number: 388955 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

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

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QUESTIONS, Page 6

Action 388955

QUESTIONS (continued)

| | |
|---|---|
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102 | OGRID: |
| | 6137 |
| | Action Number: |
| | 388955 |
| | Action Type: |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| | |
|---|------------|
| Sampling Event Information | |
| Last sampling notification (C-141N) recorded | 377387 |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 08/28/2024 |
| What was the (estimated) number of samples that were to be gathered | 9 |
| What was the sampling surface area in square feet | 470 |

Remediation Closure Request

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

| | |
|--|---|
| Requesting a remediation closure approval with this submission | 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 | 0 |
| What was the total volume (cubic yards) remediated | 0 |
| All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene | Yes |
| What was the total surface area (in square feet) reclaimed | 0 |
| What was the total volume (in cubic yards) reclaimed | 0 |
| Summarize any additional remediation activities not included by answers (above) | see report. analytical results were below state action levels based on the depth to groundwater |

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

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

| | |
|--|--|
| I hereby agree and sign off to the above statement | Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 10/01/2024 |
|--|--|

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QUESTIONS, Page 7

Action 388955

QUESTIONS (continued)

| | |
|---|----------------|
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| | Action Number: |
| | 388955 |
| Action Type: | |
| [C-141] Remediation Closure Request C-141 (C-141-v-Closure) | |

QUESTIONS

| | |
|---|----|
| Reclamation Report | |
| Only answer the questions in this group if all reclamation steps have been completed. | |
| Requesting a reclamation approval with this submission | No |

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CONDITIONS

Action 388955

CONDITIONS

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

CONDITIONS

| Created By | Condition | Condition Date |
|------------|--|----------------|
| amaxwell | Remediation closure approved. | 10/16/2024 |
| amaxwell | A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable. | 10/16/2024 |
| amaxwell | The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the 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; and a revegetation plan. | 10/16/2024 |